

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021788.D
 Acq On : 16 Sep 2022 14:41
 Operator : CG/JU
 Sample : N4601-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5759

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Title : SVOA CALIBRATION

Signal : TIC: BN021788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.204	655	666	680	rVB	677354	1331686	24.11%	1.555%
2	7.369	687	694	701	rVV	517417	820820	14.86%	0.959%
3	7.569	722	728	737	rVV	653775	1082618	19.60%	1.264%
4	8.046	798	809	816	rVV	758788	1262207	22.85%	1.474%
5	8.593	890	902	914	rBV2	40765	101443	1.84%	0.118%
6	8.763	924	931	944	rVV	845923	1383764	25.05%	1.616%
7	8.881	946	951	958	rVB	61977	104296	1.89%	0.122%
8	9.228	1002	1010	1016	rBV	623996	1078050	19.51%	1.259%
9	9.951	1125	1133	1144	rBV	559451	960433	17.39%	1.122%
10	10.493	1218	1225	1234	rVB	831265	1464276	26.51%	1.710%
11	10.645	1245	1251	1261	rBV	292316	487750	8.83%	0.570%
12	10.881	1279	1291	1296	rBV	1067430	1934096	35.01%	2.259%
13	10.928	1296	1299	1306	rVB	179323	284582	5.15%	0.332%
14	11.022	1308	1315	1326	rBV2	187342	365092	6.61%	0.426%
15	11.892	1458	1463	1472	rVV	89232	152723	2.76%	0.178%
16	12.287	1525	1530	1539	rVB	68377	107310	1.94%	0.125%
17	12.539	1567	1573	1578	rVV	174845	270082	4.89%	0.315%
18	12.757	1603	1610	1616	rVV	152022	242117	4.38%	0.283%
19	13.234	1684	1691	1699	rBV2	64257	114687	2.08%	0.134%
20	13.522	1734	1740	1748	rBV2	115381	261209	4.73%	0.305%
21	14.028	1820	1826	1831	rVV	144797	259146	4.69%	0.303%
22	14.081	1831	1835	1836	rVV	129868	163322	2.96%	0.191%
23	14.110	1836	1840	1846	rVV	1508199	2140584	38.75%	2.500%
24	14.175	1846	1851	1855	rVV	121435	187094	3.39%	0.219%
25	14.263	1862	1866	1869	rVV	76963	114524	2.07%	0.134%
26	14.404	1883	1890	1903	rBV2	1656731	2915085	52.77%	3.405%
27	14.586	1917	1921	1927	rVB	106184	137698	2.49%	0.161%
28	14.704	1931	1941	1947	rBV	1501524	2457898	44.49%	2.871%
29	14.769	1947	1952	1959	rVB3	71300	161800	2.93%	0.189%
30	14.904	1969	1975	1979	rBV	425836	667085	12.08%	0.779%
31	14.957	1979	1984	1998	rVV	2080458	3266644	59.13%	3.815%
32	15.104	2004	2009	2015	rVB	341438	506138	9.16%	0.591%
33	15.322	2041	2046	2050	rBV	71875	116473	2.11%	0.136%
34	15.486	2068	2074	2078	rBV3	102429	183155	3.32%	0.214%
35	15.533	2078	2082	2088	rVB2	126168	186208	3.37%	0.217%
36	15.698	2101	2110	2115	rBV	2138696	3100292	56.12%	3.621%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Title : SVOA CALIBRATION

37	15.739	2115	2117	2122	rVV3	86874	126786	2.29%	0.148%
38	15.816	2124	2130	2138	rVB	555105	798089	14.45%	0.932%
39	15.939	2147	2151	2161	rVB5	78137	170034	3.08%	0.199%
40	16.045	2161	2169	2174	rVB2	112838	204510	3.70%	0.239%
41	16.192	2190	2194	2202	rVB	114524	223655	4.05%	0.261%
42	16.339	2214	2219	2225	rBV	136218	208683	3.78%	0.244%
43	16.422	2225	2233	2240	rVV2	356523	731660	13.24%	0.855%
44	16.763	2280	2291	2293	rBV7	41852	127969	2.32%	0.149%
45	16.986	2324	2329	2333	rBV3	84350	159049	2.88%	0.186%
46	17.110	2345	2350	2356	rBV	335916	494834	8.96%	0.578%
47	17.198	2359	2365	2369	rVV2	204707	337339	6.11%	0.394%
48	17.245	2369	2373	2375	rVV3	65938	112350	2.03%	0.131%
49	17.274	2375	2378	2385	rVB2	117252	188407	3.41%	0.220%
50	17.457	2403	2409	2413	rBV	1561469	2354647	42.62%	2.750%
51	17.498	2413	2416	2421	rVV	1387874	1865753	33.77%	2.179%
52	17.557	2421	2426	2430	rVV2	1978062	3103271	56.17%	3.624%
53	17.592	2430	2432	2437	rVV	642542	741858	13.43%	0.866%
54	17.645	2437	2441	2447	rVB3	76050	146129	2.65%	0.171%
55	17.769	2459	2462	2469	rVB4	70865	102624	1.86%	0.120%
56	17.839	2469	2474	2475	rBV	191699	237827	4.30%	0.278%
57	17.863	2475	2478	2486	rVV	279809	477151	8.64%	0.557%
58	17.939	2487	2491	2495	rVV2	202818	274889	4.98%	0.321%
59	17.980	2495	2498	2504	rVV3	73460	141972	2.57%	0.166%
60	18.039	2504	2508	2516	rVB4	98182	159493	2.89%	0.186%
61	18.116	2517	2521	2528	rBV4	100749	184094	3.33%	0.215%
62	18.339	2554	2559	2563	rVV2	346342	562374	10.18%	0.657%
63	18.380	2563	2566	2572	rVB	381510	558178	10.10%	0.652%
64	18.463	2577	2580	2586	rVV	107351	156824	2.84%	0.183%
65	18.527	2586	2591	2595	rVV2	281401	556734	10.08%	0.650%
66	18.569	2595	2598	2603	rVB	173425	234518	4.25%	0.274%
67	18.633	2605	2609	2614	rBV2	216546	314239	5.69%	0.367%
68	18.686	2614	2618	2621	rVV5	72891	110254	2.00%	0.129%
69	18.727	2621	2625	2630	rVB3	88273	150337	2.72%	0.176%
70	18.833	2639	2643	2647	rBV	242422	319404	5.78%	0.373%
71	18.874	2647	2650	2656	rVB	481599	680146	12.31%	0.794%
72	19.074	2682	2684	2690	rVB4	158164	199836	3.62%	0.233%
73	19.127	2690	2693	2696	rVV	92709	110700	2.00%	0.129%
74	19.169	2697	2700	2704	rVB	116107	139108	2.52%	0.162%
75	19.263	2709	2716	2720	rBV2	448375	855846	15.49%	1.000%
76	19.345	2727	2730	2733	rVB	119468	134034	2.43%	0.157%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Title : SVOA CALIBRATION

77	19.392	2734	2738	2745	rBV2	477612	788929	14.28%	0.921%
78	19.516	2754	2759	2765	rVB	3352710	4712749	85.31%	5.504%
79	19.574	2766	2769	2772	rBV2	117238	158352	2.87%	0.185%
80	19.616	2772	2776	2780	rVB	202226	256368	4.64%	0.299%
81	19.851	2811	2816	2818	rBV2	2152879	3107831	56.26%	3.630%
82	19.880	2818	2821	2828	rVV	2905621	4170861	75.50%	4.871%
83	19.951	2829	2833	2839	rVB2	245212	381573	6.91%	0.446%
84	20.116	2858	2861	2869	rVB	208364	333776	6.04%	0.390%
85	20.198	2871	2875	2876	rBV	231381	293984	5.32%	0.343%
86	20.351	2894	2901	2902	rBV5	246773	540741	9.79%	0.632%
87	20.533	2926	2932	2935	rBV3	277461	493559	8.93%	0.576%
88	20.674	2952	2956	2960	rBV2	387766	547596	9.91%	0.640%
89	21.121	3028	3032	3038	rBV	677280	932695	16.88%	1.089%
90	21.292	3054	3061	3064	rBV3	370647	852953	15.44%	0.996%
91	21.333	3065	3068	3071	rVV3	603256	843268	15.26%	0.985%
92	21.374	3072	3075	3079	rVV2	493559	843394	15.27%	0.985%
93	21.421	3080	3083	3094	rVB	564051	998068	18.07%	1.166%
94	21.645	3115	3121	3126	rBV3	1404087	3394007	61.44%	3.964%
95	21.692	3126	3129	3139	rVB	1255804	1862194	33.71%	2.175%
96	23.398	3411	3419	3433	rVB3	1507475	5524480	100.00%	6.452%
97	23.945	3507	3512	3517	rBV	954396	1844729	33.39%	2.155%
98	24.004	3518	3522	3527	rVV2	680777	1247036	22.57%	1.456%
99	24.168	3546	3550	3555	rVB2	602145	1057197	19.14%	1.235%
100	24.804	3653	3658	3667	rVB	607374	1306304	23.65%	1.526%

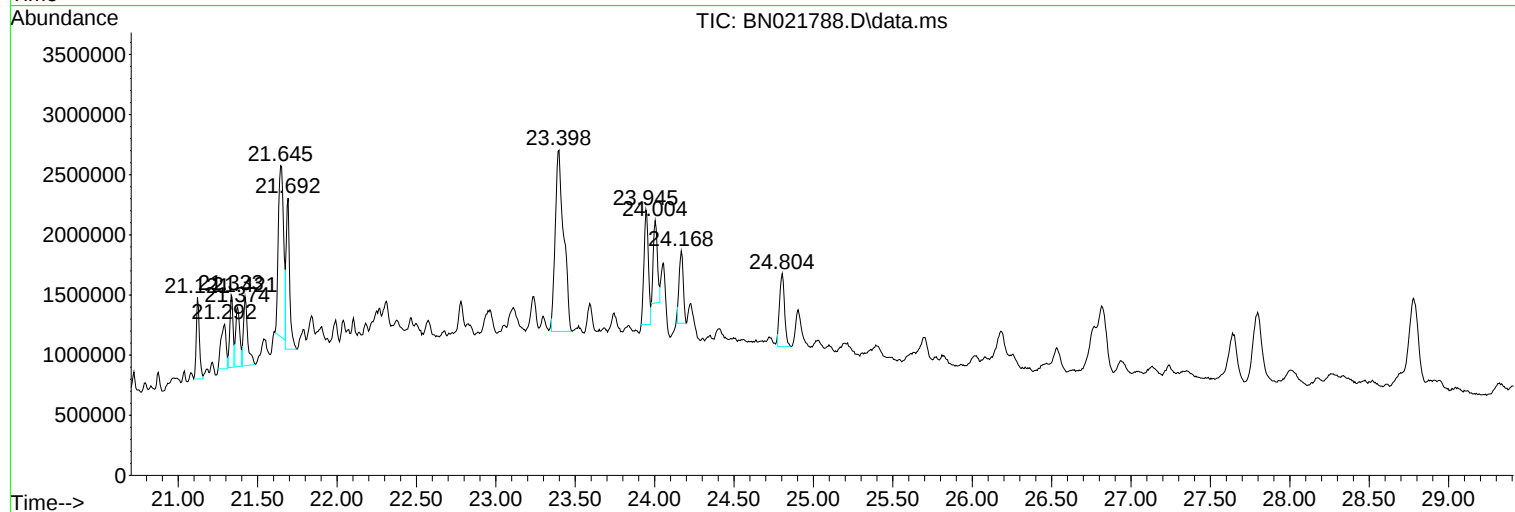
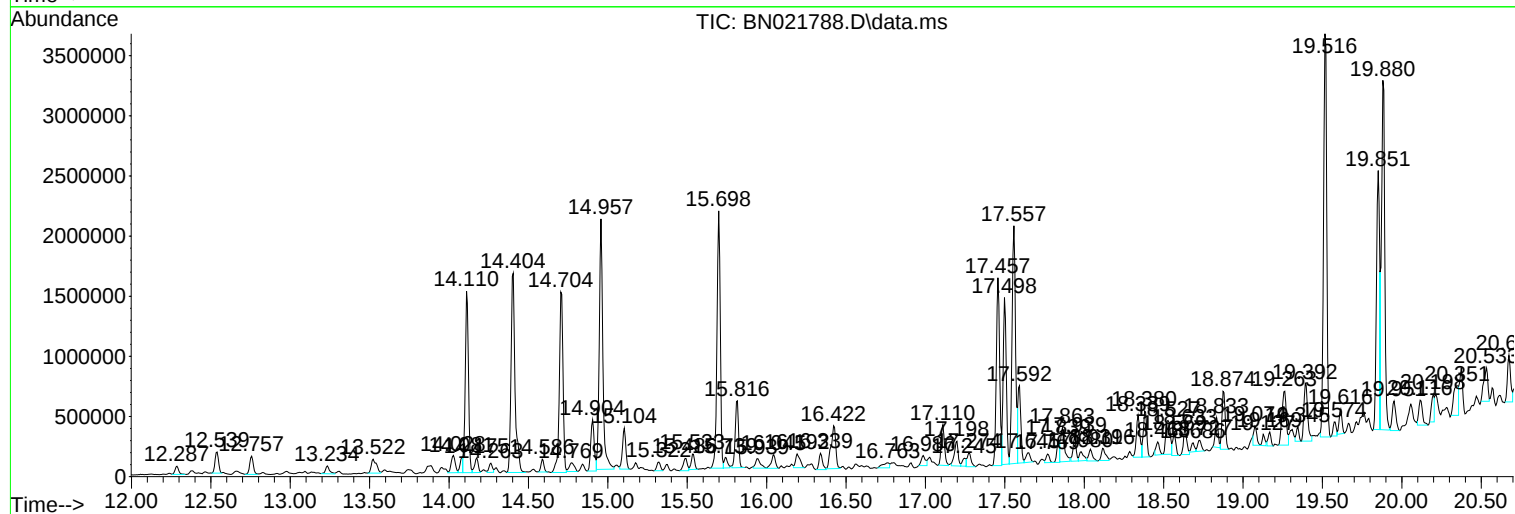
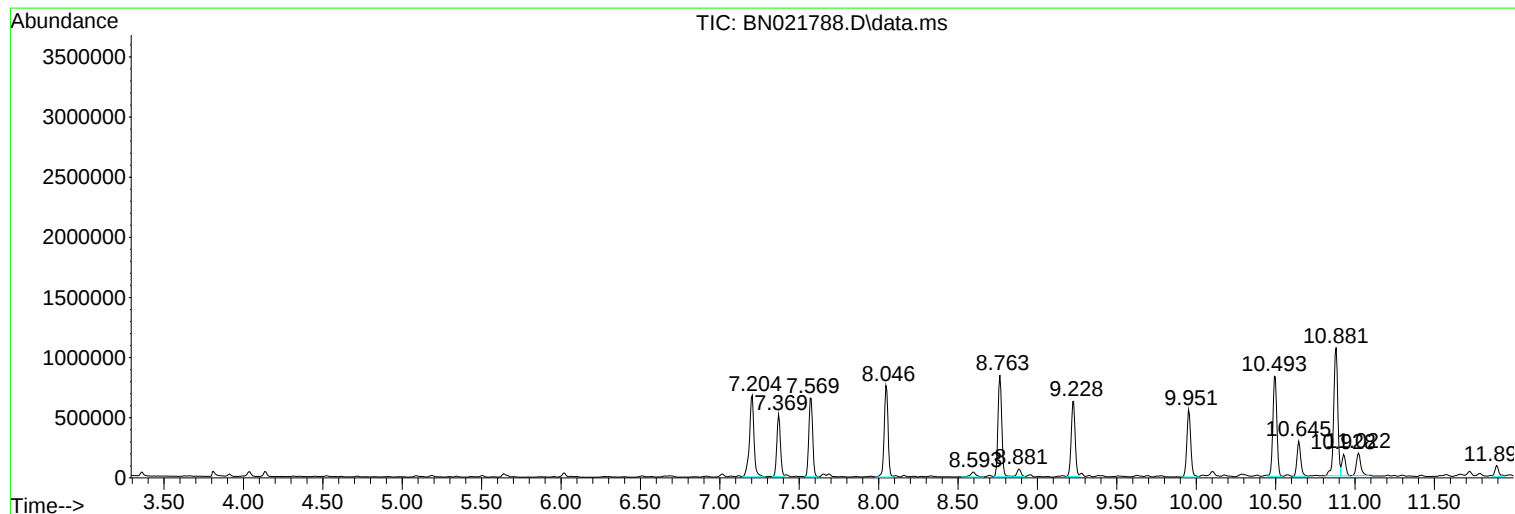
Sum of corrected areas: 85620636

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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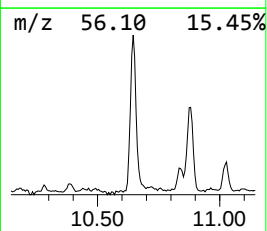
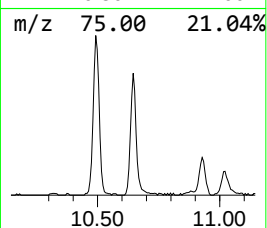
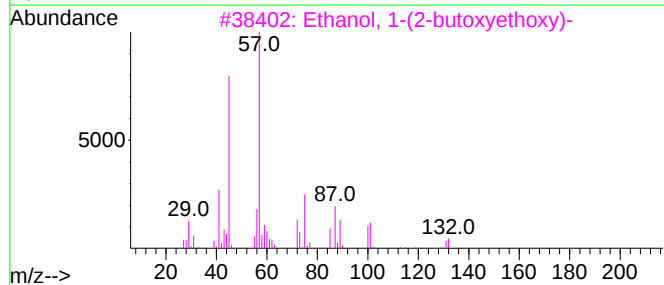
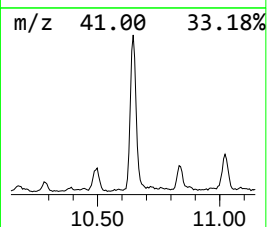
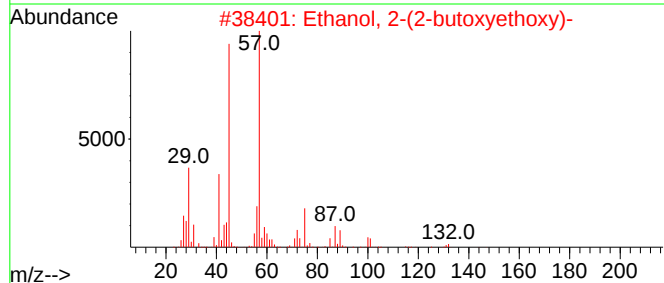
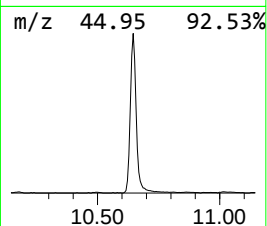
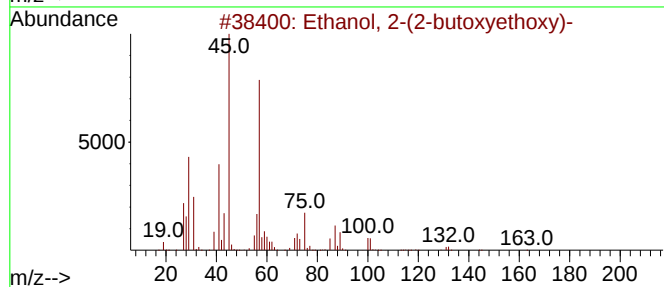
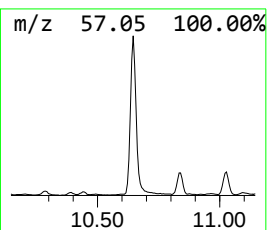
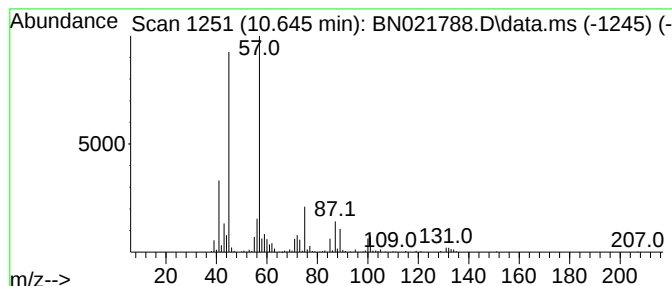
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	5.04 ng/ul	487750	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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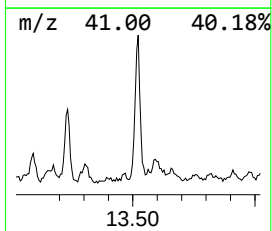
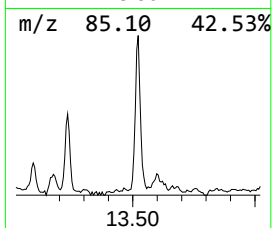
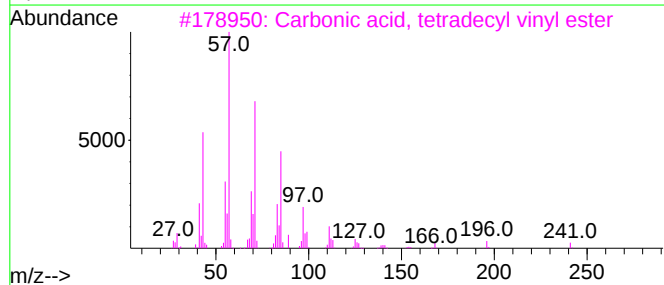
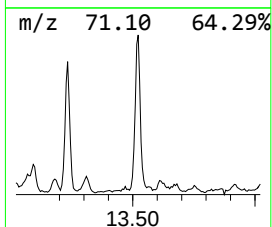
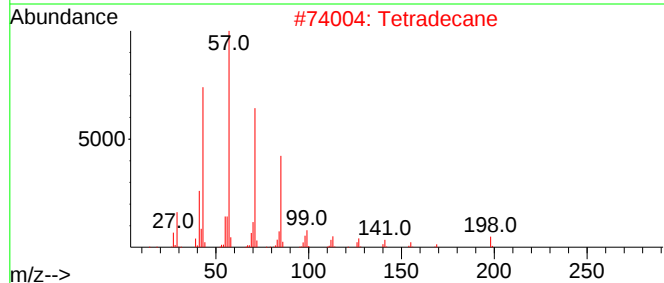
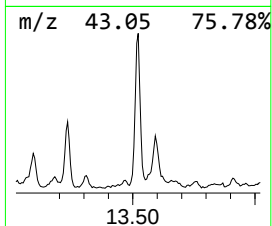
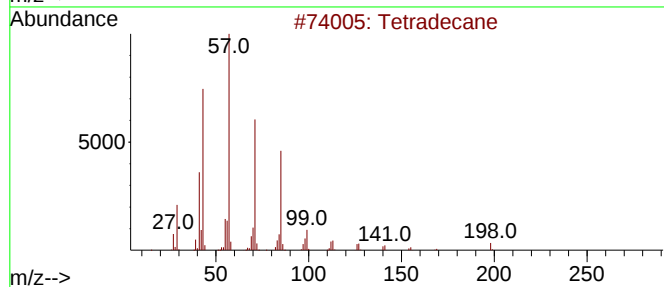
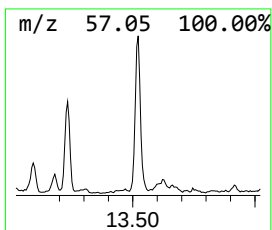
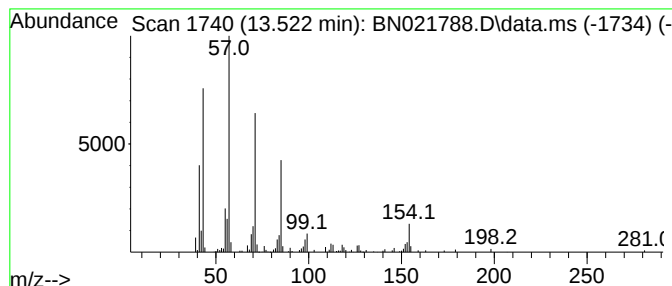
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.522	2.13 ng/ul	261209	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	81
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64



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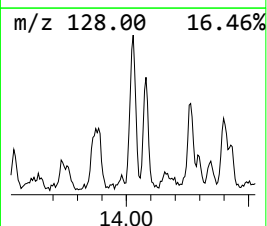
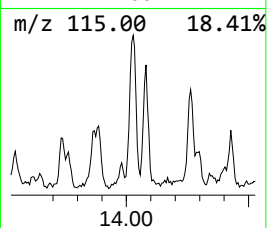
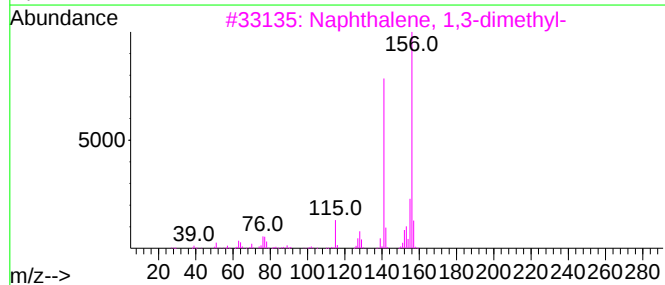
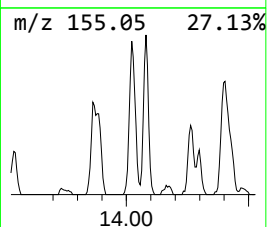
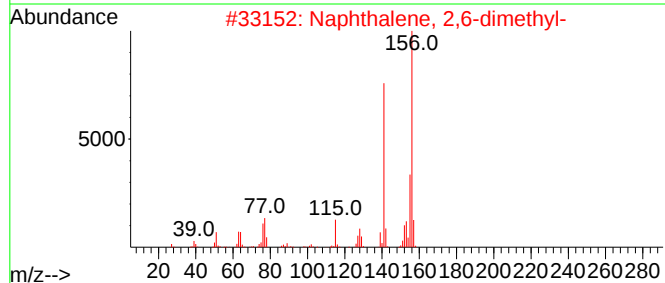
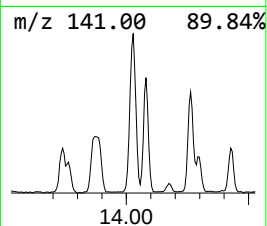
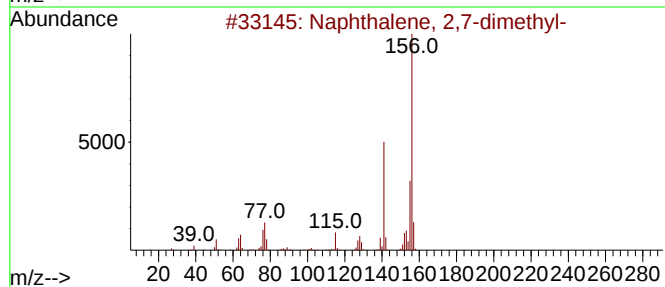
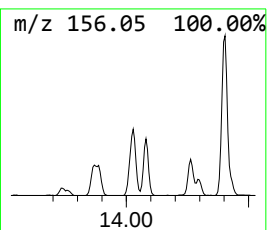
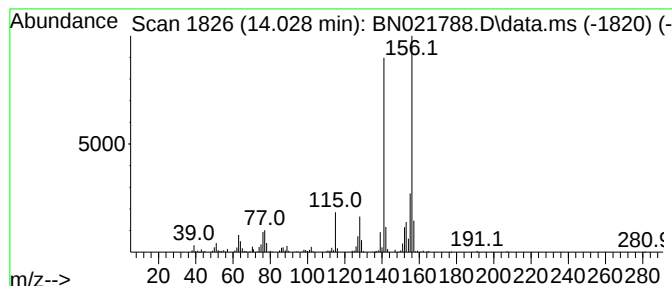
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	2.11 ng/ul	259146	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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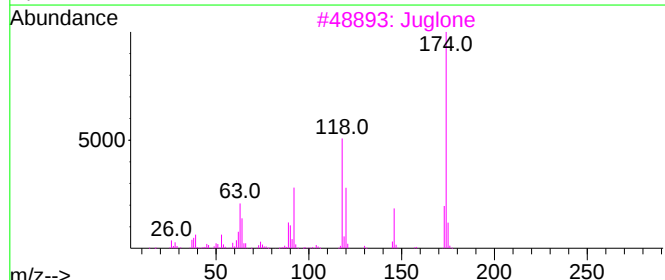
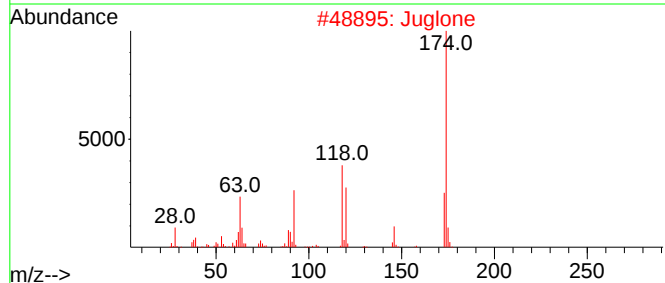
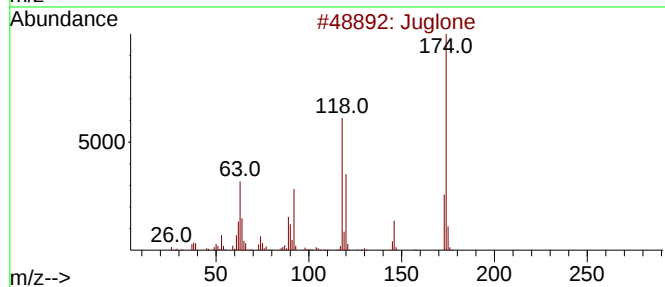
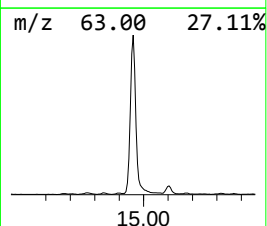
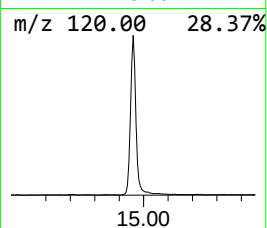
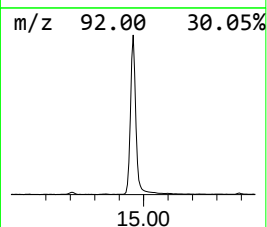
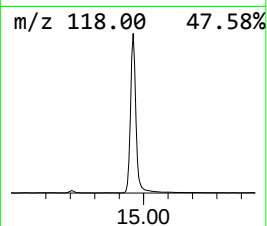
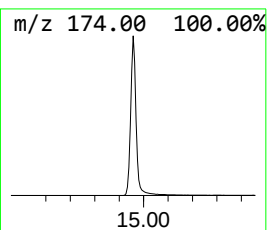
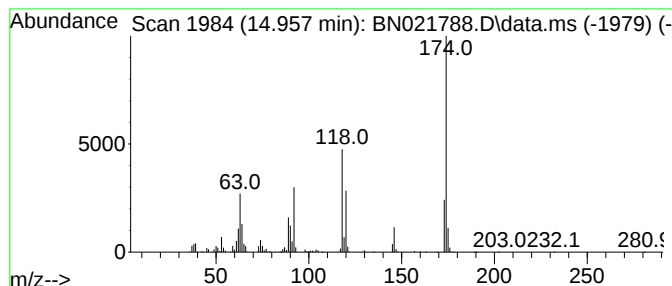
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	26.58 ng/ul	3266640	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	99
2	Juglone			174	C10H6O3	000481-39-0	98
3	Juglone			174	C10H6O3	000481-39-0	94
4	Juglone			174	C10H6O3	000481-39-0	64
5	1-Methyl-5-(4-methylphenyl)tetra...			174	C9H10N4	068826-33-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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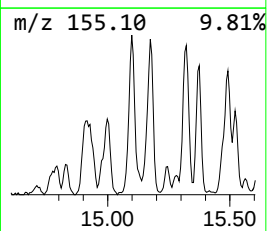
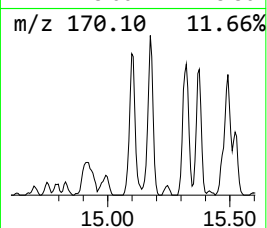
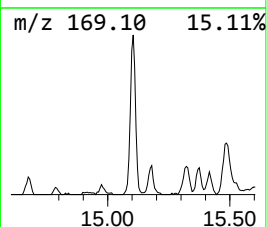
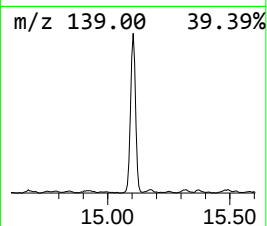
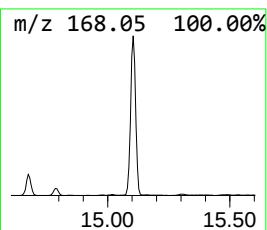
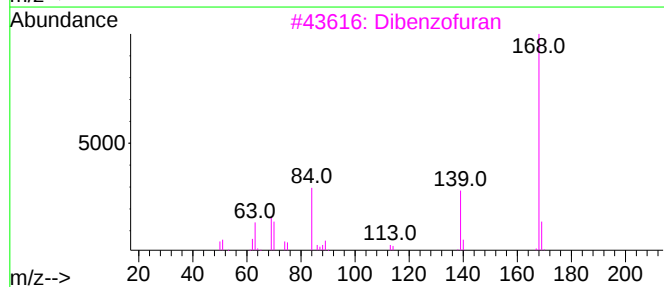
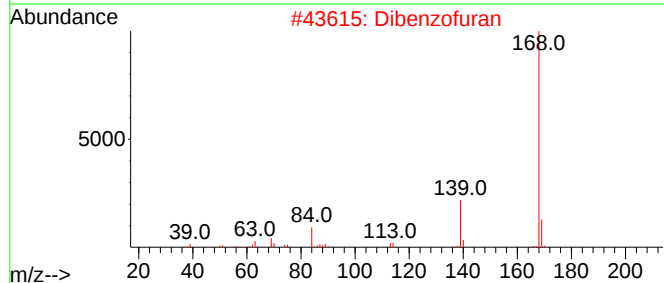
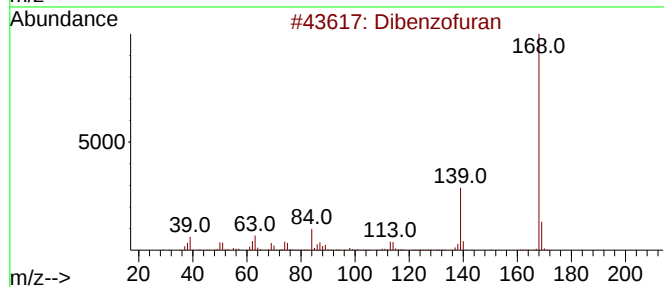
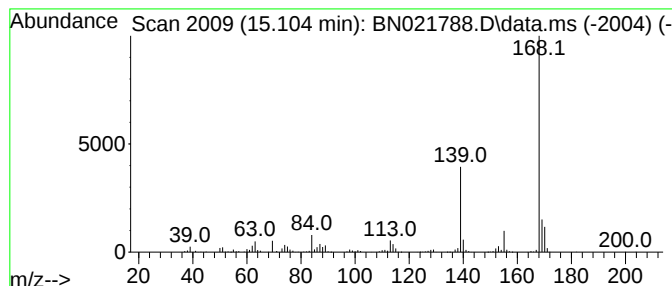
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dibenzo furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	4.12 ng/ul	506138	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	83
2			Dibenzofuran	168	C12H8O	000132-64-9	80
3			Dibenzofuran	168	C12H8O	000132-64-9	72
4			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	49
5			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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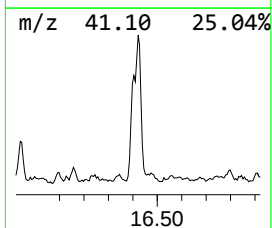
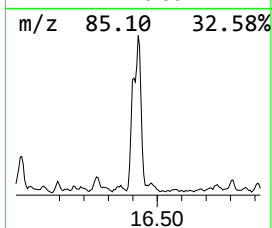
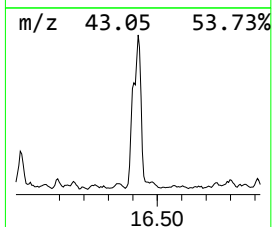
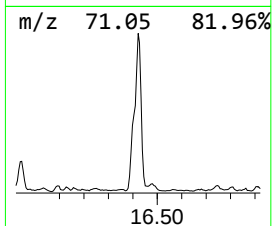
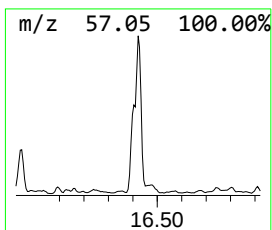
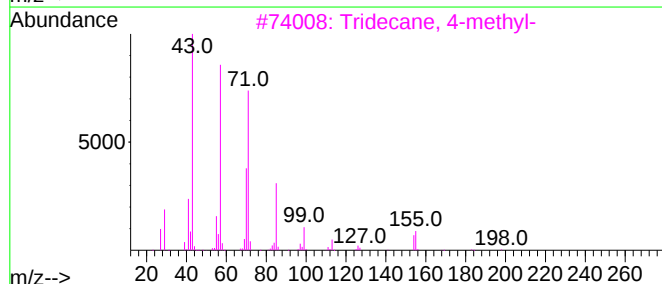
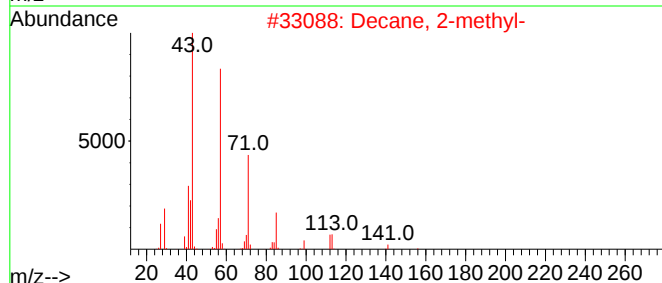
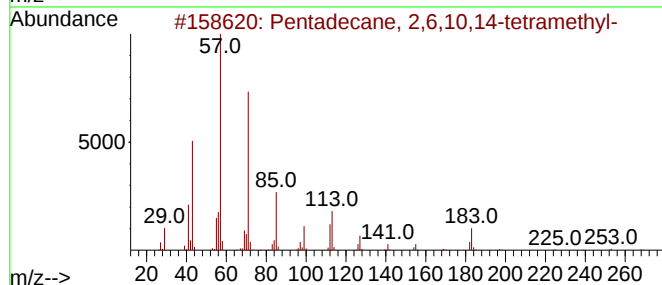
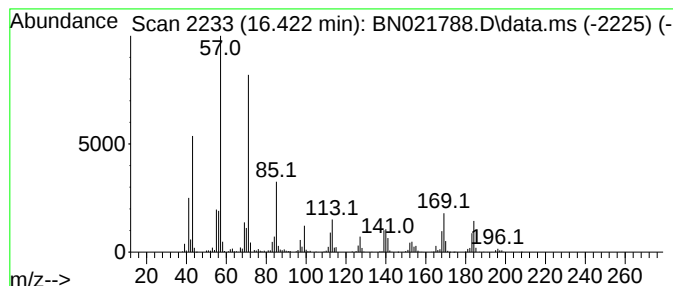
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	6.21 ng/ul	731660	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	62
2		Decane, 2-methyl-	156	C11H24	006975-98-0	60
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	60
4		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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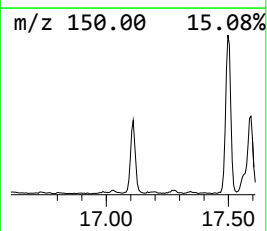
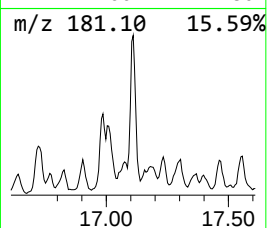
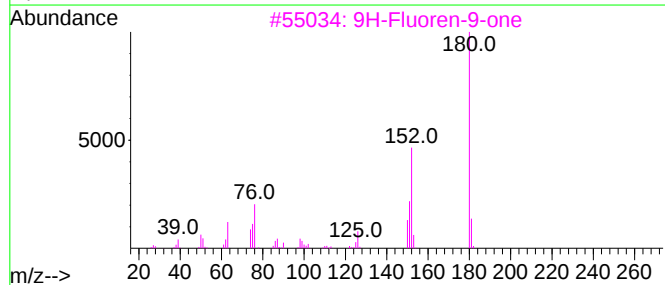
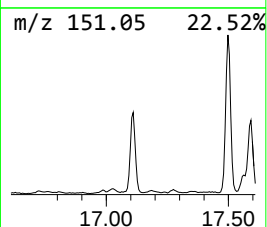
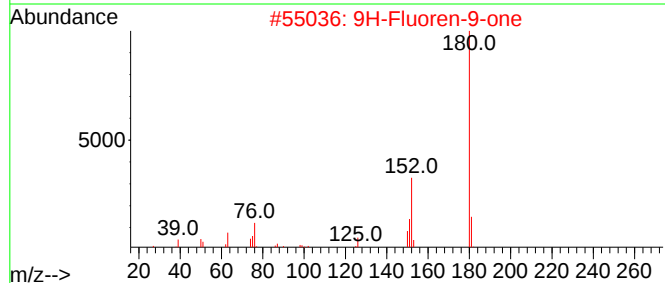
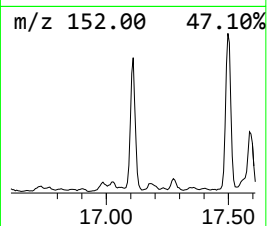
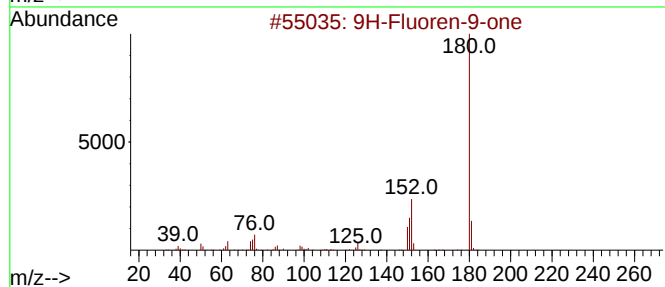
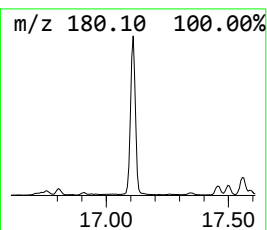
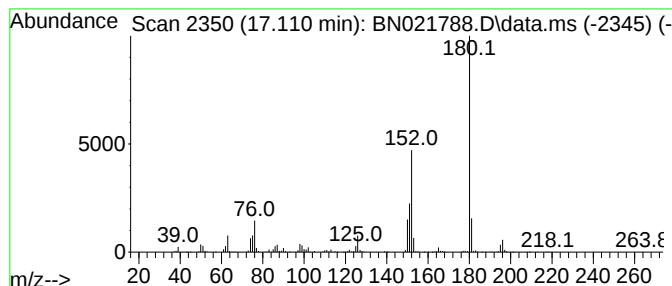
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9H-Fluoren-9-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	4.20 ng/ul	494834	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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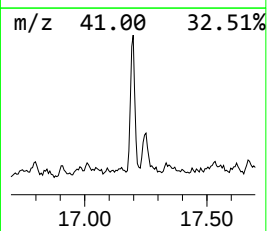
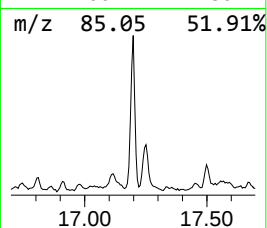
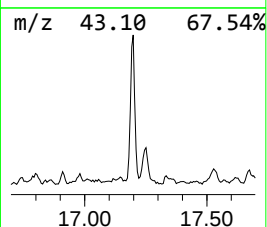
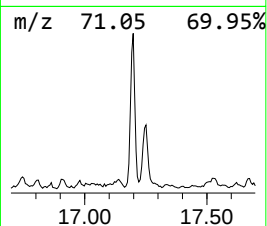
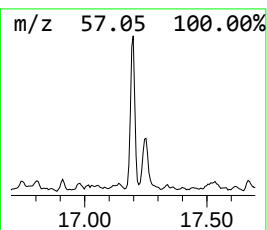
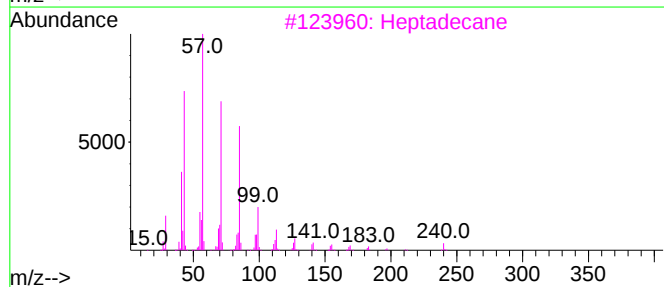
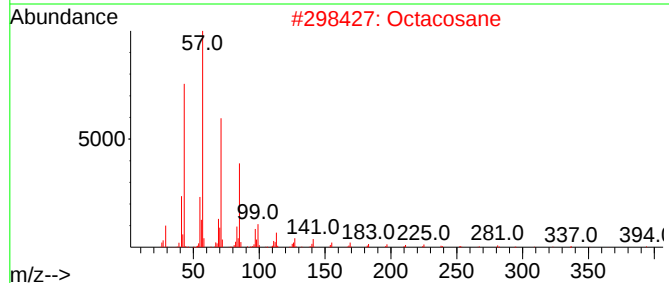
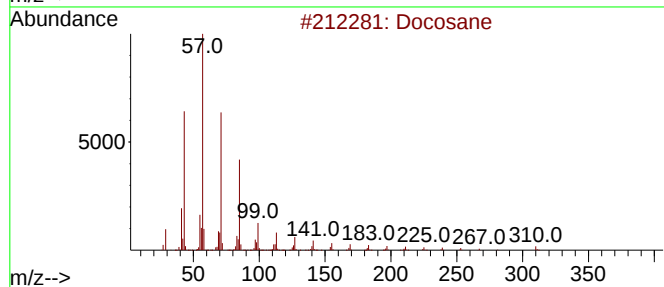
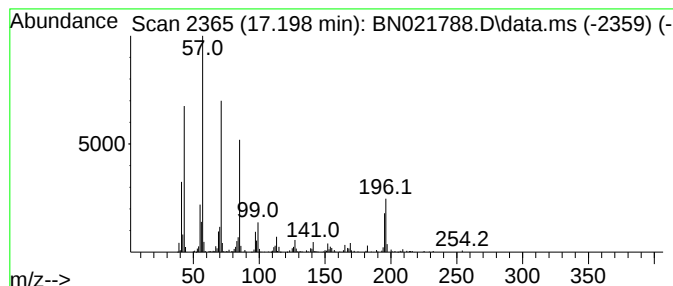
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	2.87 ng/ul	337339	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	72
2			Octacosane	394	C28H58	000630-02-4	68
3			Heptadecane	240	C17H36	000629-78-7	62
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	62
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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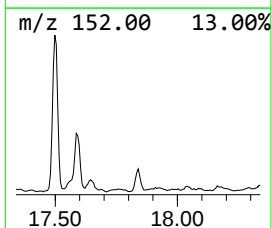
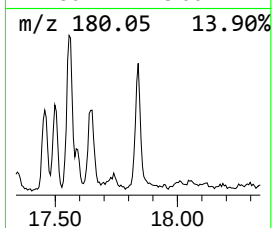
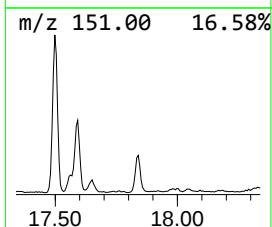
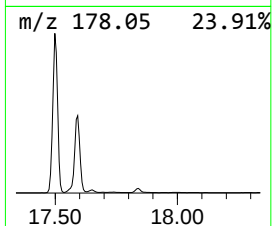
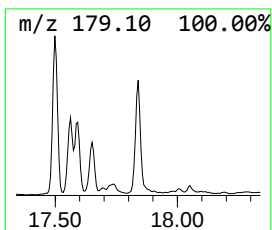
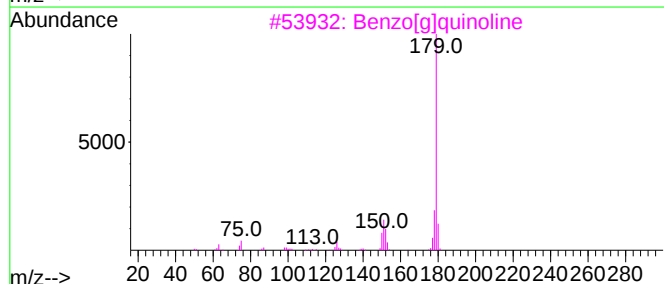
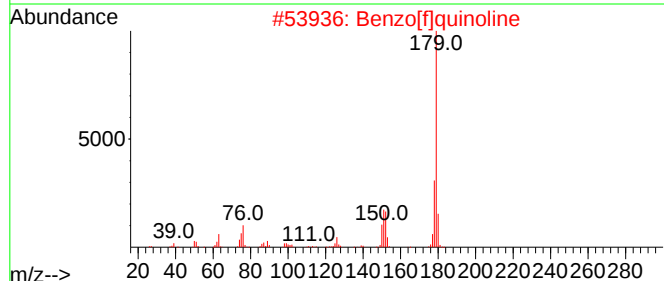
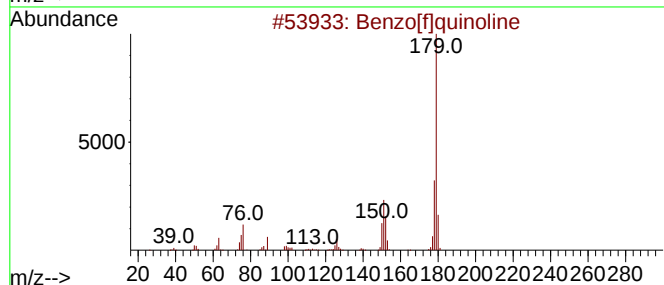
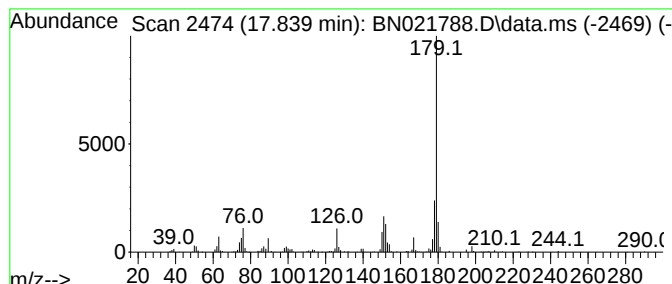
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzo[f]quinoline Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	2.02 ng/ul	237827	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[f]quinoline	179	C13H9N	000085-02-9	96
2			Benzo[f]quinoline	179	C13H9N	000085-02-9	95
3			Benzo[g]quinoline	179	C13H9N	000260-36-6	95
4			Benzo[f]isoquinoline	179	C13H9N	000229-67-4	95
5			Benzo[g]isoquinoline	179	C13H9N	000260-32-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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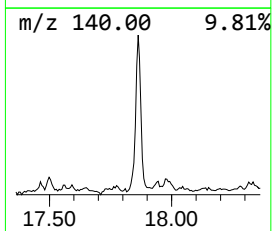
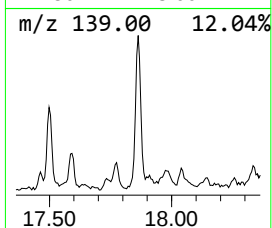
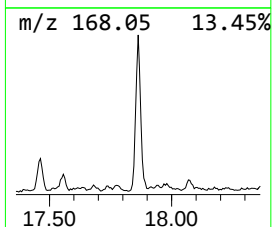
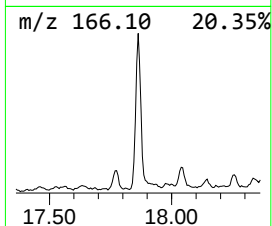
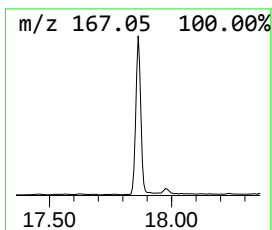
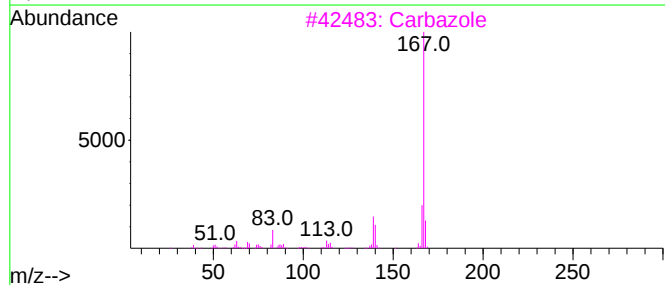
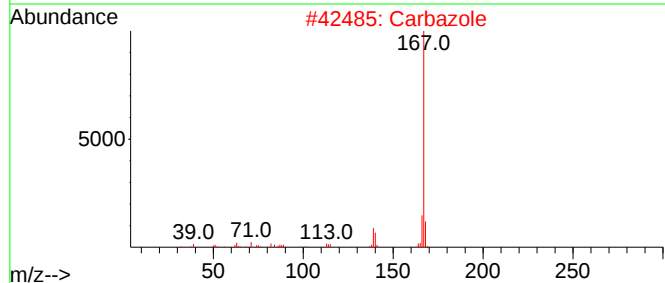
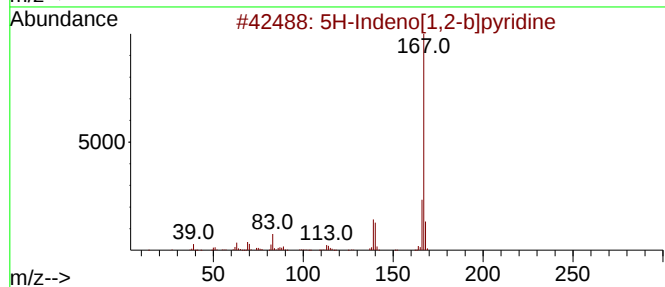
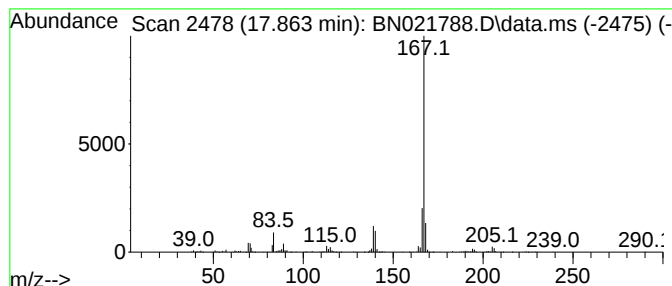
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 5H-Indeno[1,2-b]pyridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	4.05 ng/ul	477151	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2		Carbazole	167	C12H9N	000086-74-8	87
3		Carbazole	167	C12H9N	000086-74-8	87
4		9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	80
5		9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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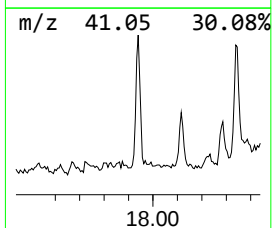
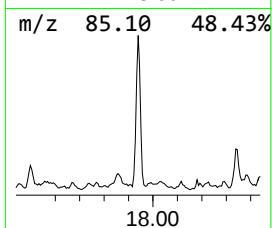
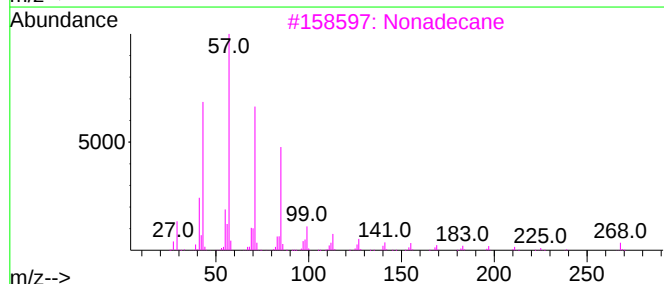
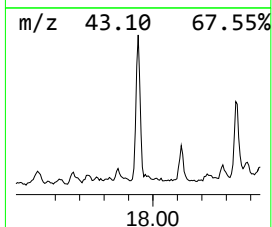
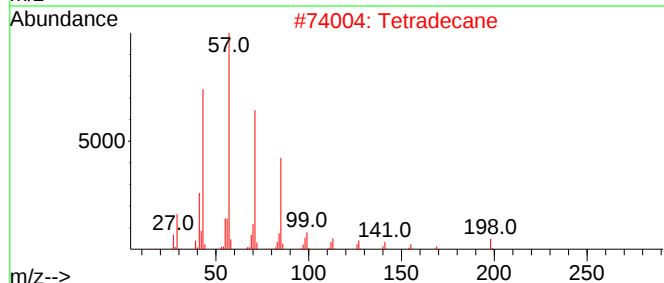
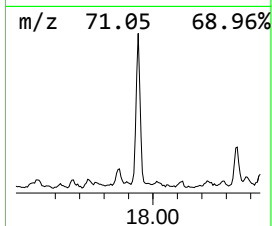
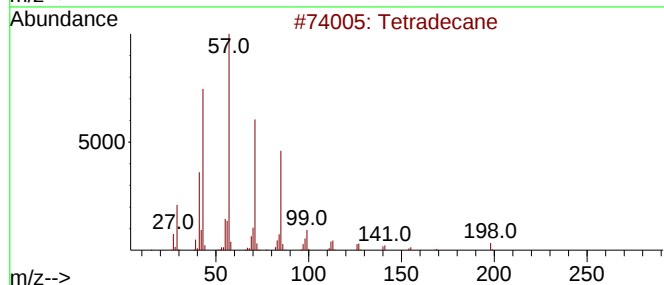
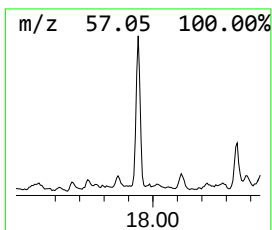
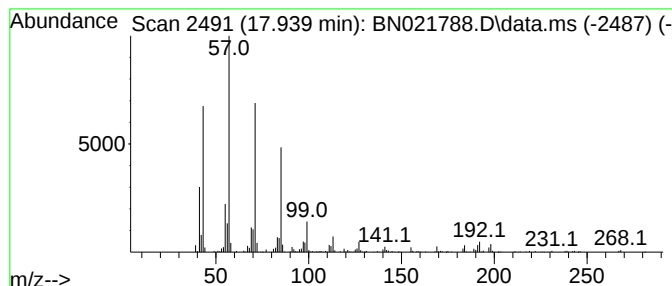
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.33 ng/ul	274889	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	94
3			Nonadecane	268	C19H40	000629-92-5	94
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
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Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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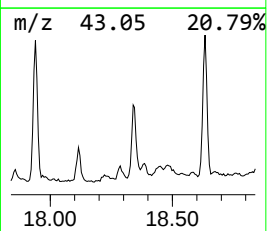
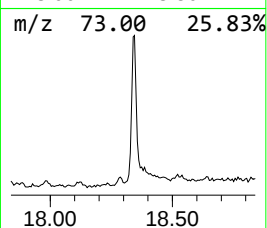
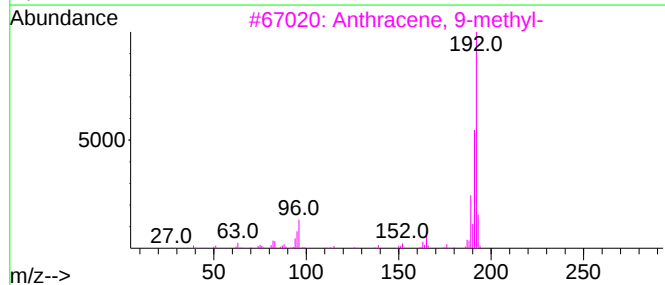
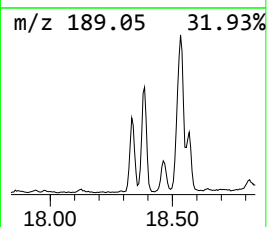
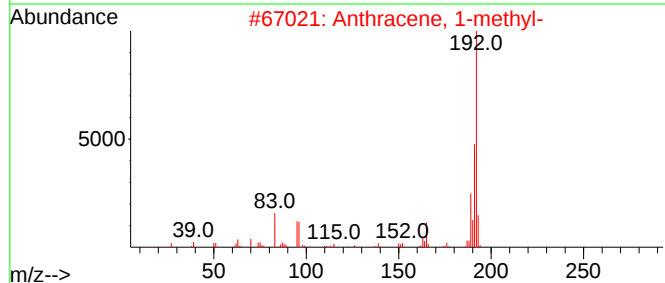
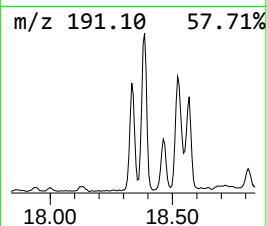
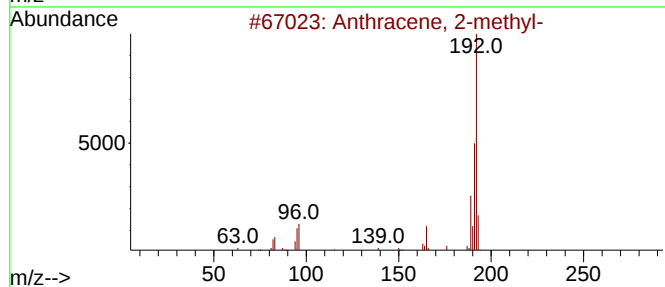
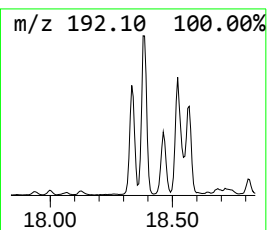
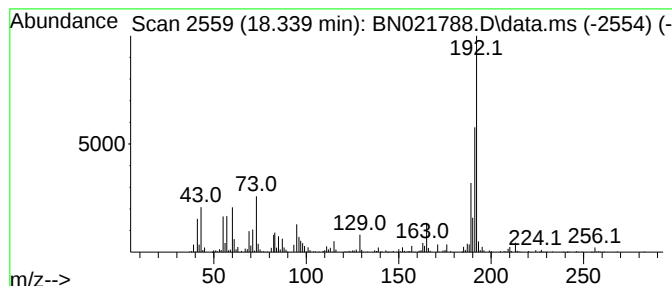
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	4.78 ng/ul	562374	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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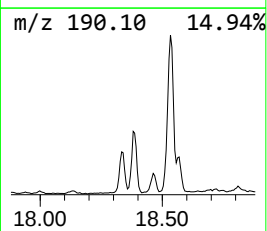
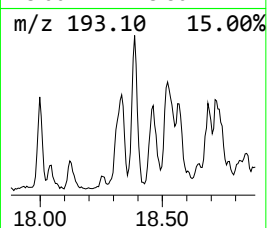
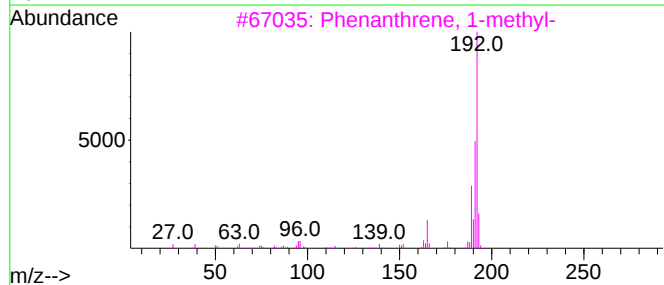
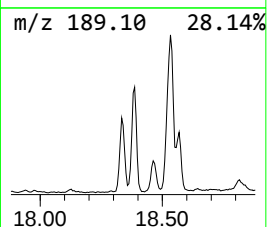
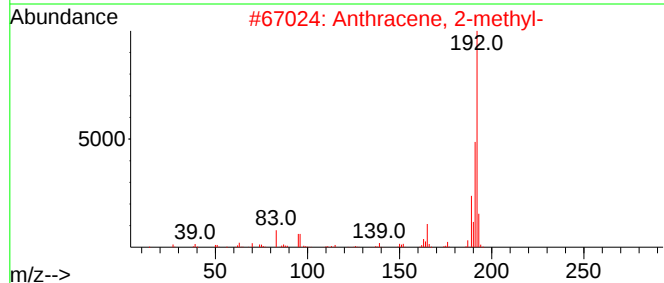
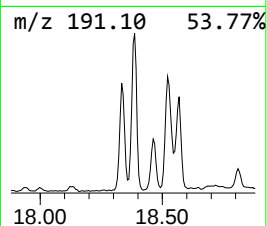
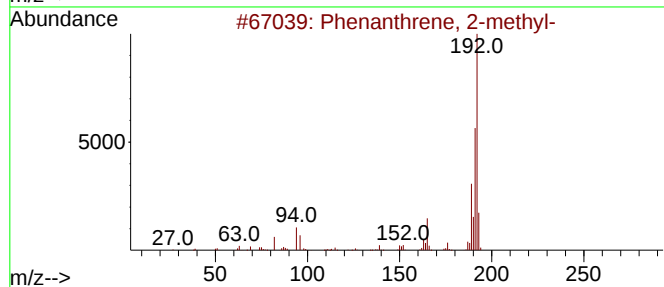
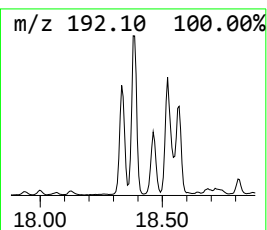
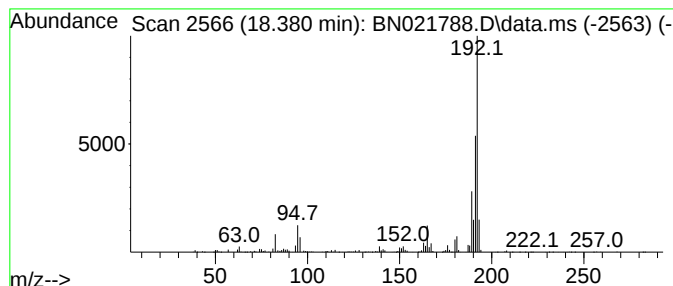
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	4.74 ng/ul	558178	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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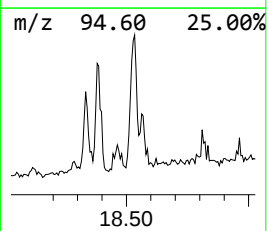
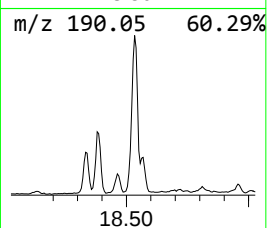
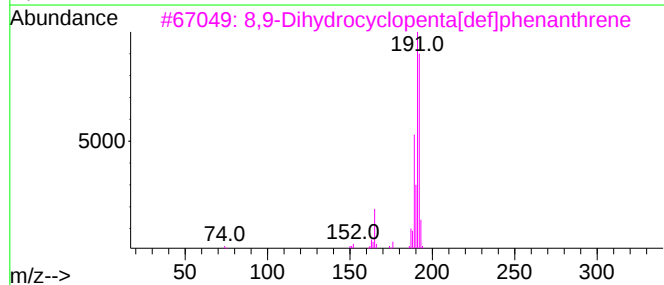
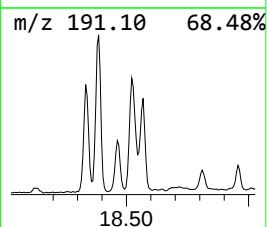
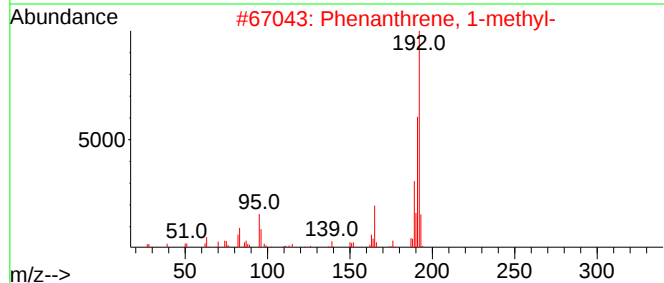
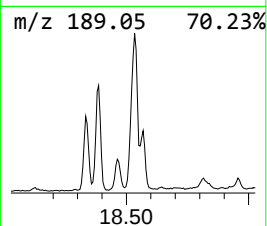
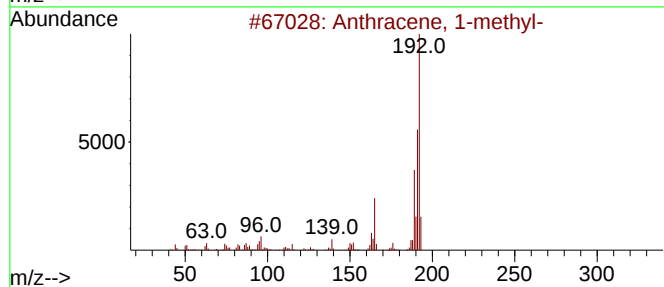
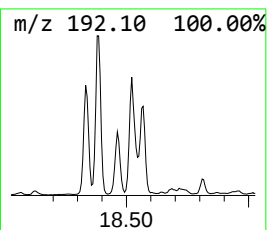
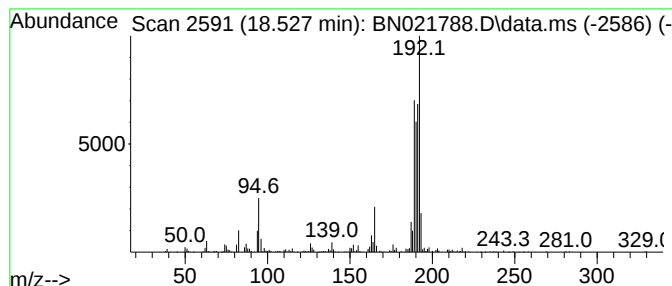
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	4.73 ng/ul	556734	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	62
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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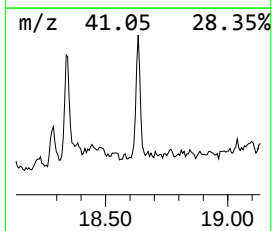
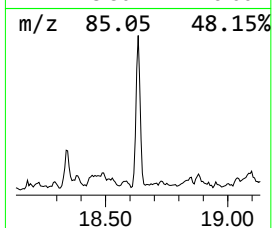
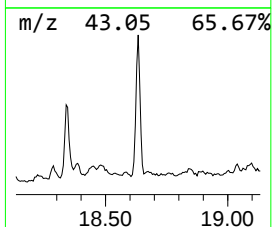
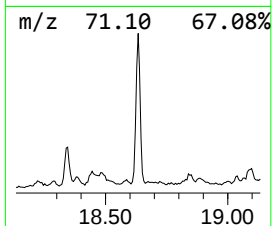
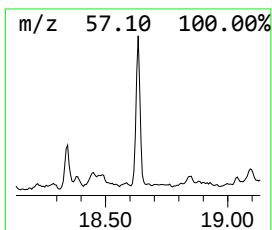
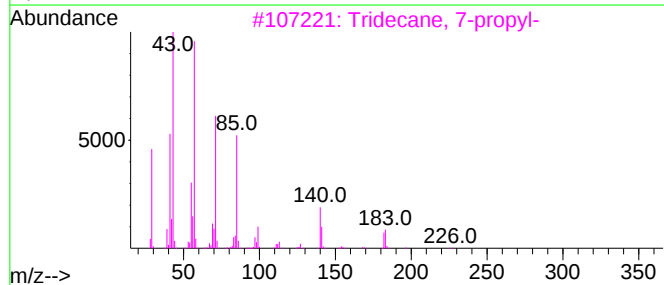
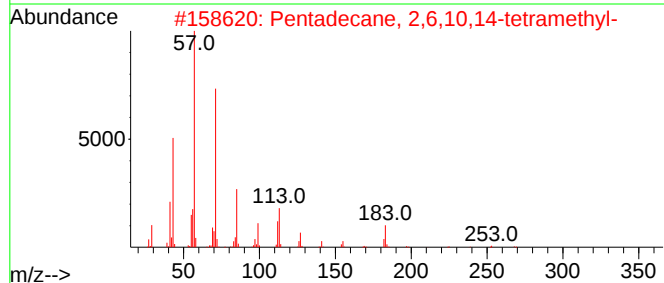
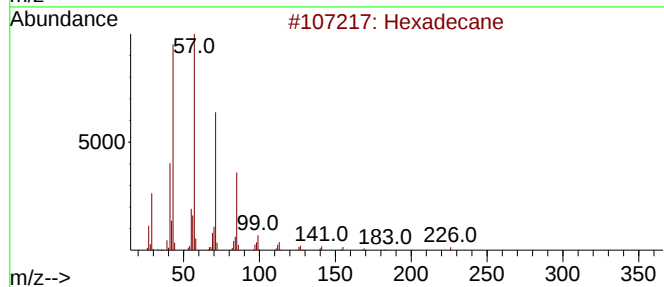
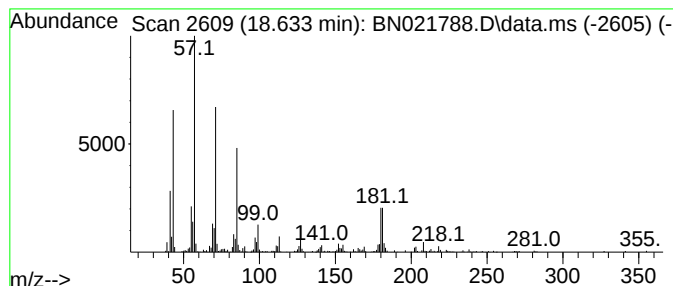
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	2.67 ng/ul	314239	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	70
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
4			Heneicosane	296	C21H44	000629-94-7	64
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
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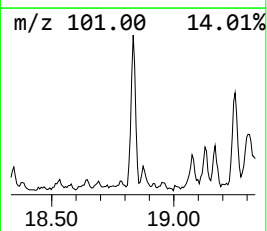
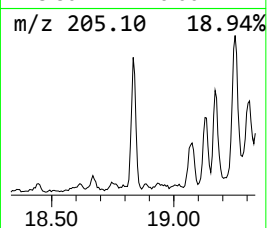
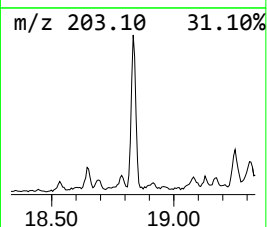
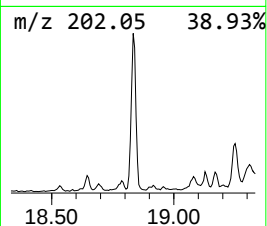
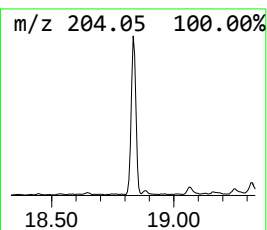
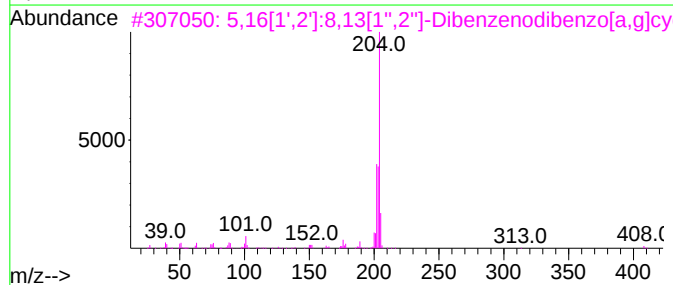
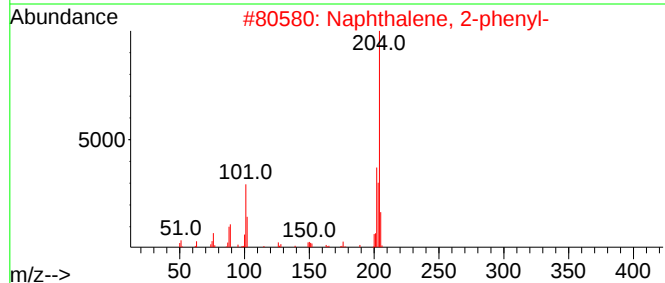
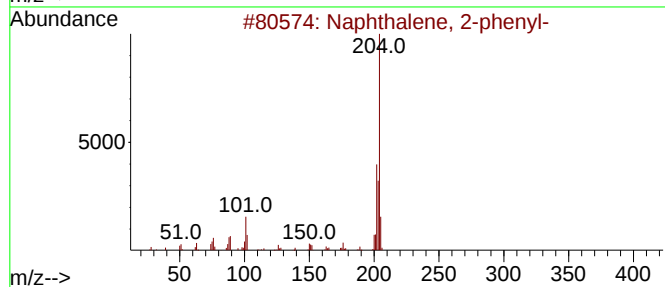
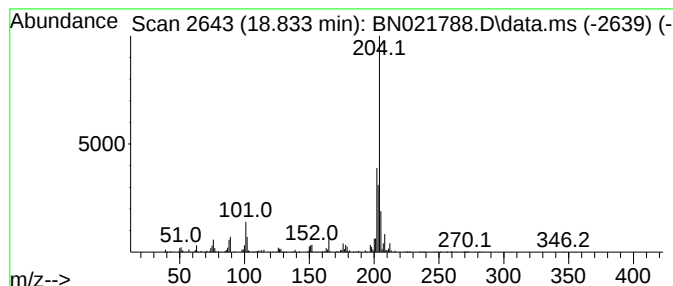
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	2.71 ng/ul	319404	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
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Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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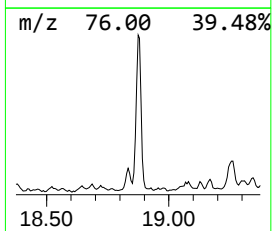
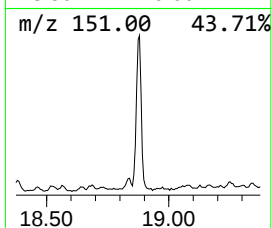
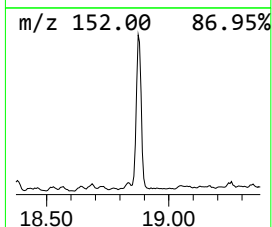
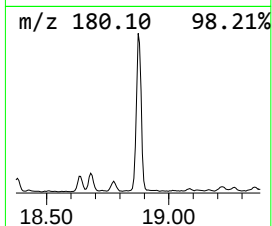
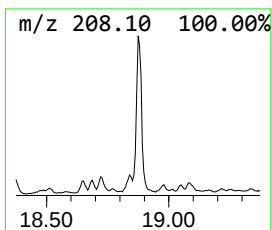
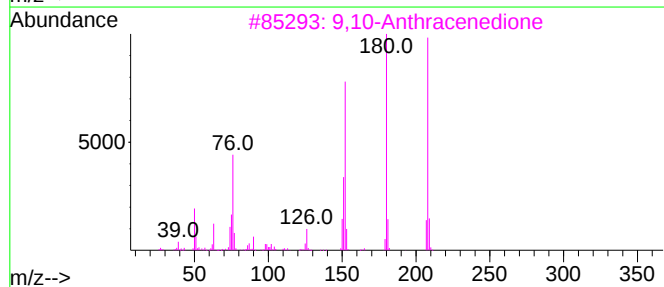
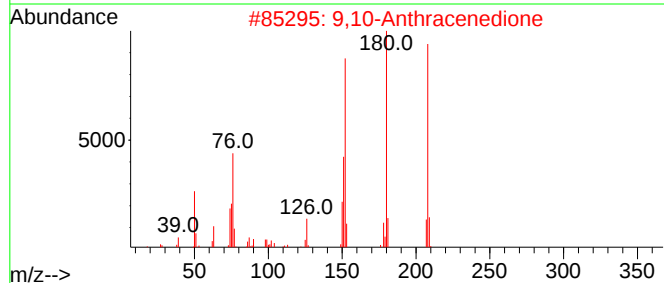
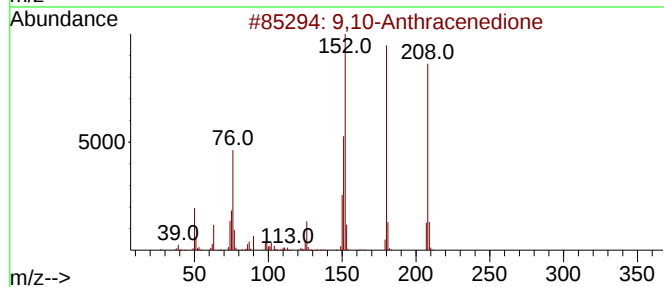
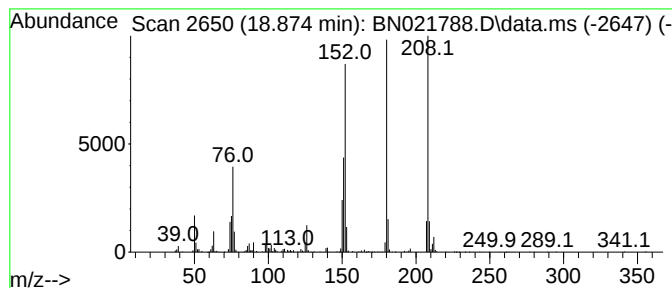
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.874	5.78 ng/ul	680146	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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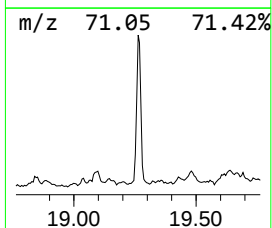
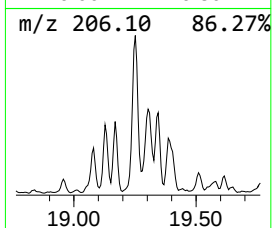
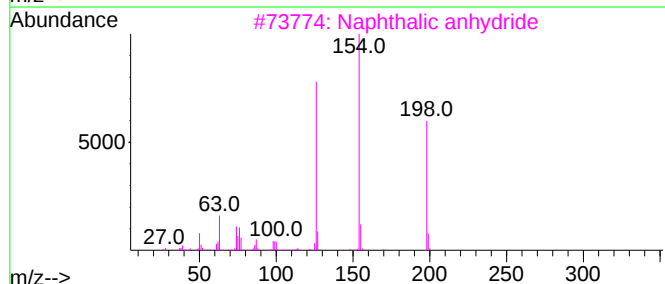
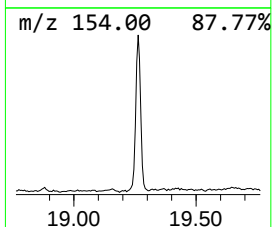
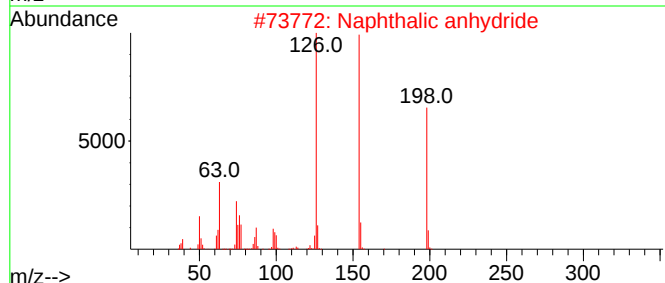
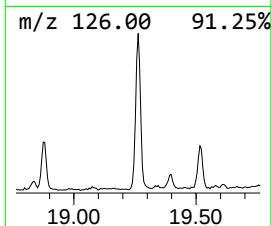
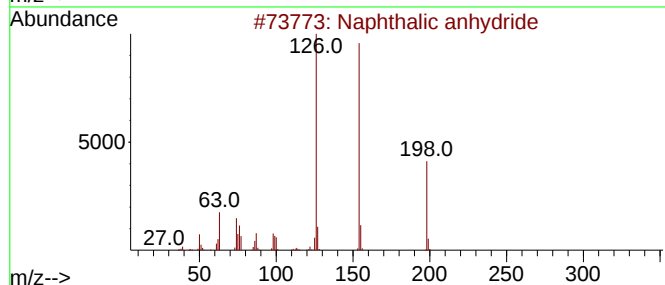
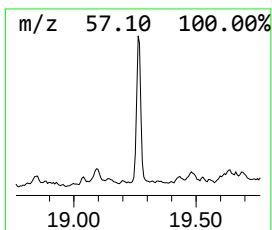
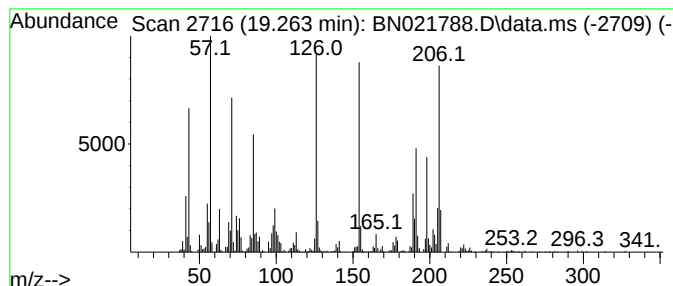
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	7.27 ng/ul	855846	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalic anhydride	198	C12H6O3	000081-84-5	95
2			Naphthalic anhydride	198	C12H6O3	000081-84-5	92
3			Naphthalic anhydride	198	C12H6O3	000081-84-5	89
4			Naphthalic anhydride	198	C12H6O3	000081-84-5	87
5			Naphthalic anhydride	198	C12H6O3	000081-84-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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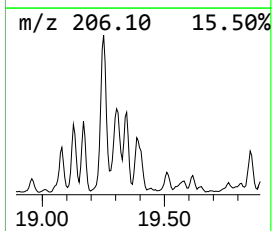
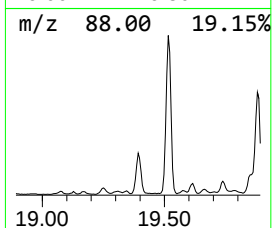
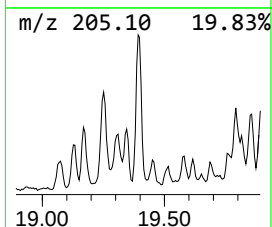
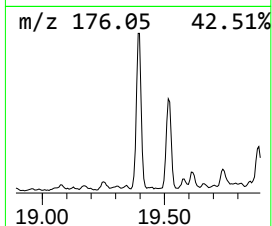
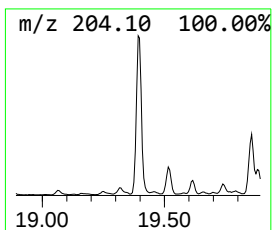
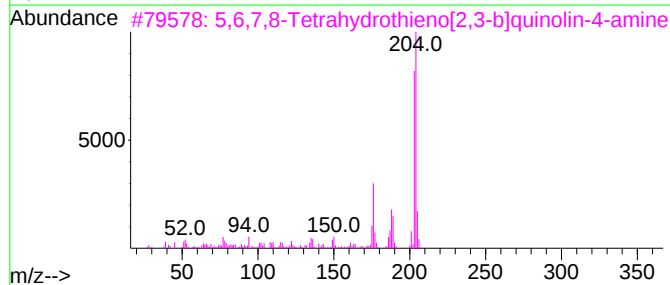
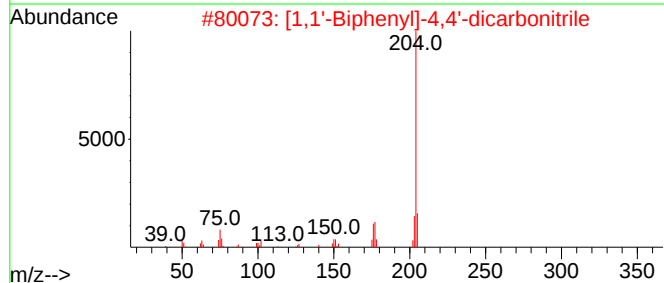
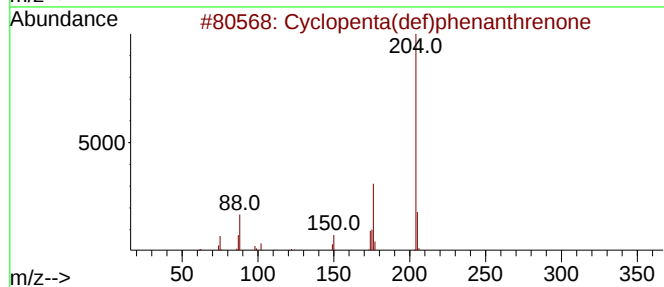
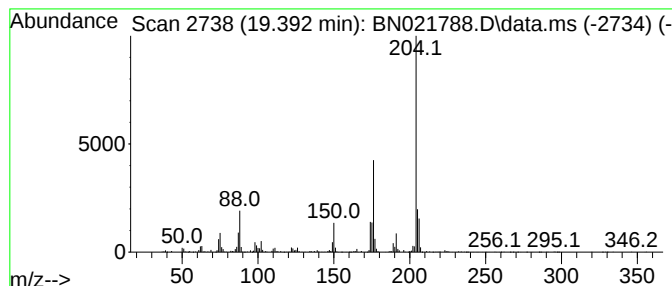
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cyclopenta(def)phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	6.70 ng/ul	788929	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	96
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
4			Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	43
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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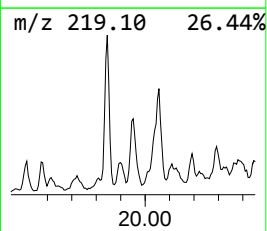
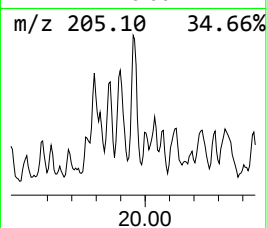
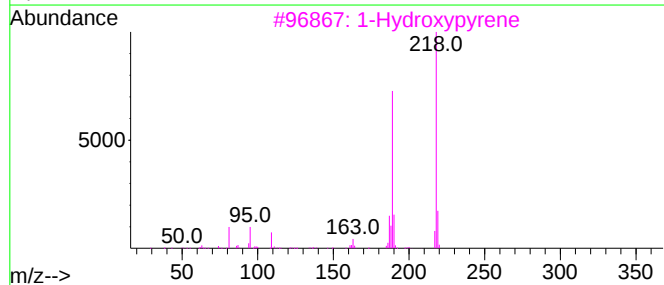
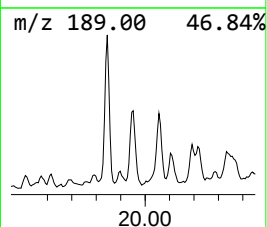
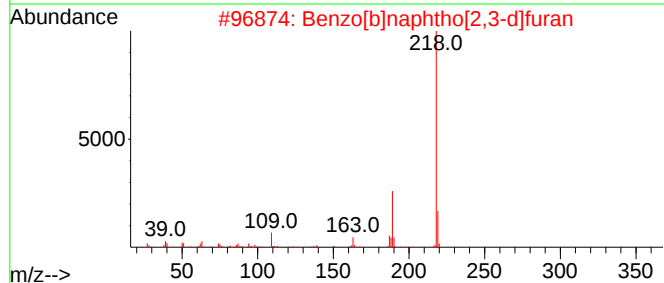
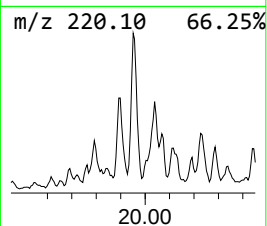
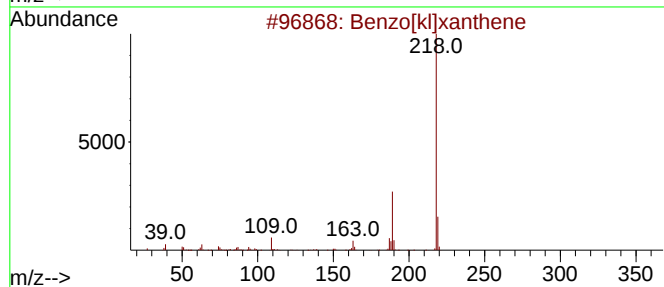
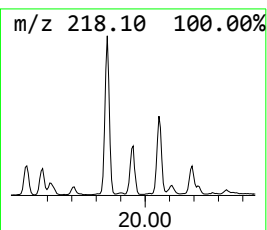
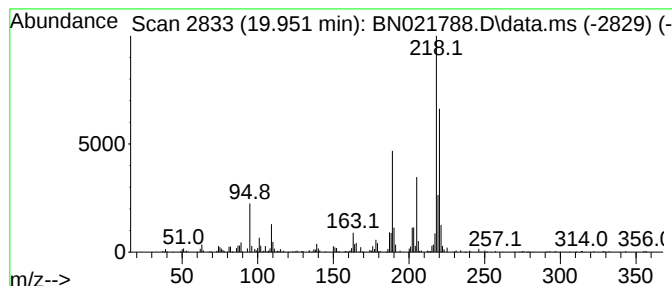
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzo[b]naphtho[2,3-d]furan Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.25 ng/ul	381573	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]xanthene	218	C16H10O	000200-23-7	87
2			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	64
3			1-Hydroxypyrene	218	C16H10O	005315-79-7	60
4			Nickel, (.eta.5-2,4-cyclopentadi...	218	C12H16Ni	079704-72-6	46
5			Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
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Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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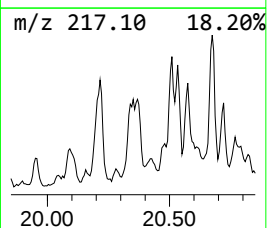
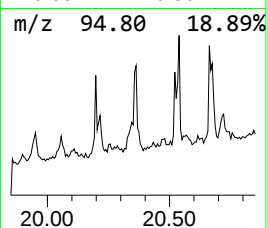
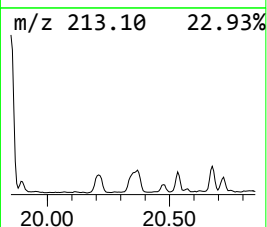
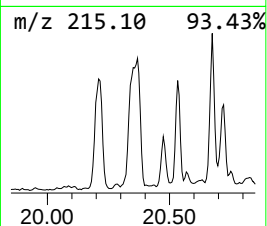
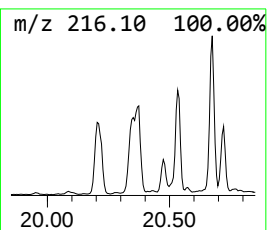
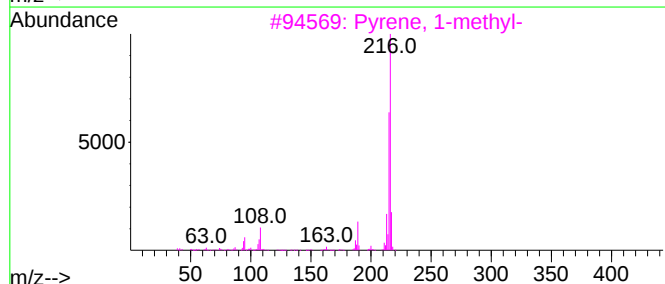
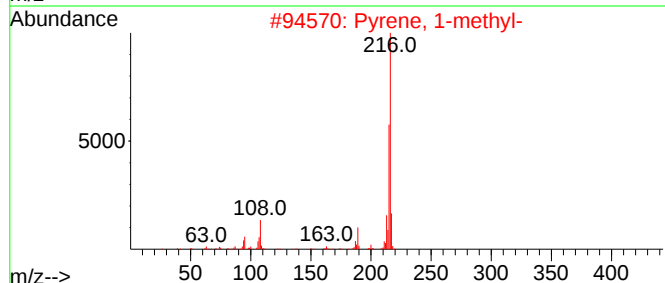
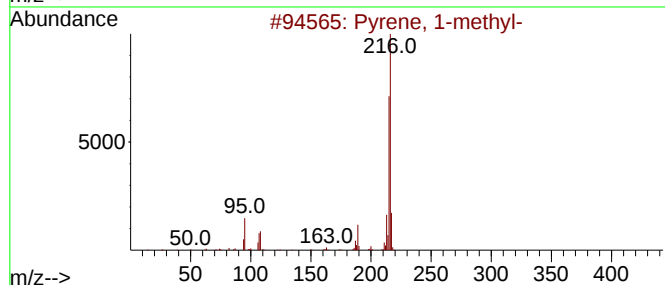
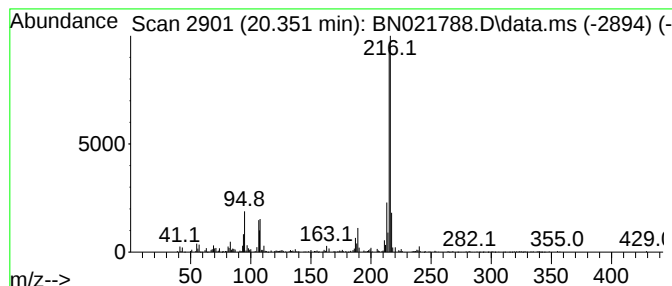
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	3.19 ng/ul	540741	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12		002381-21-7	98
2	Pyrene, 1-methyl-		216	C17H12		002381-21-7	95
3	Pyrene, 1-methyl-		216	C17H12		002381-21-7	93
4	Fluoranthene, 2-methyl-		216	C17H12		033543-31-6	93
5	11H-Benzo[b]fluorene		216	C17H12		000243-17-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

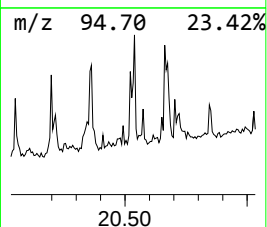
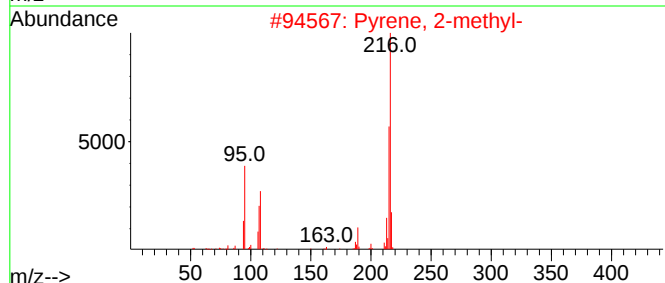
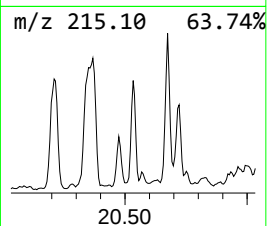
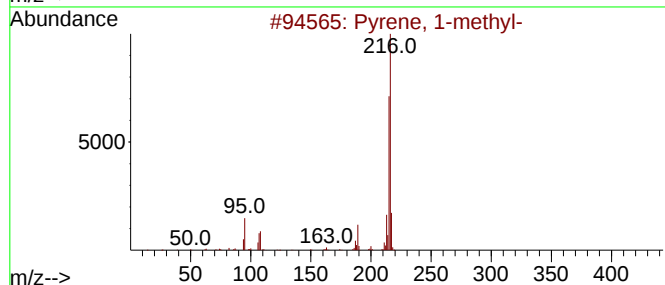
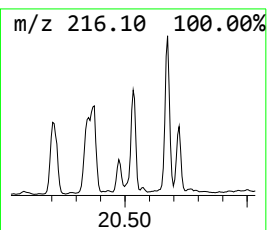
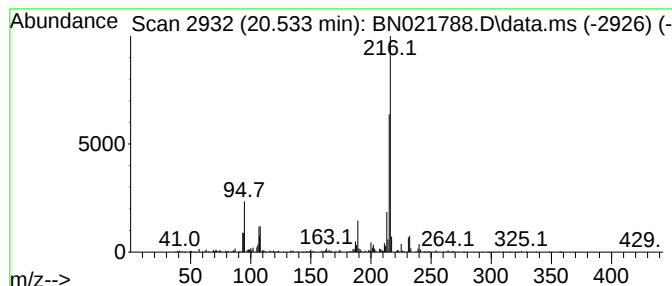
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Pyrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.533	2.91 ng/ul	493559	Chrysene-d12		21.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-		216	C17H12	003442-78-2	93
3	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	92
4	Pyrene, 1-methyl-		216	C17H12	002381-21-7	89
5	Pyrene, 1-methyl-		216	C17H12	002381-21-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
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Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

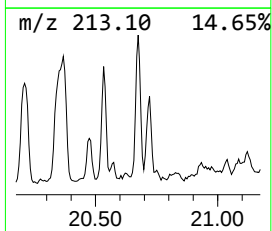
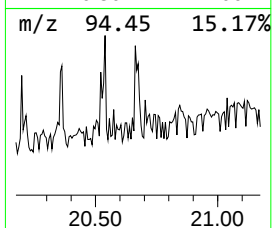
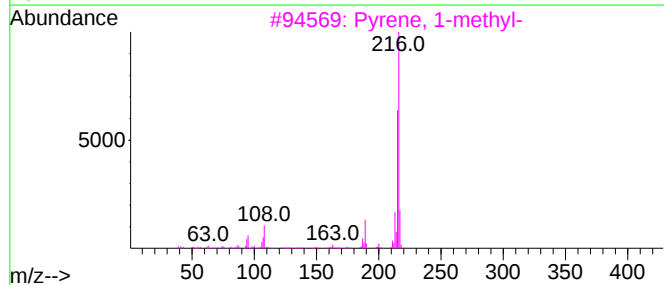
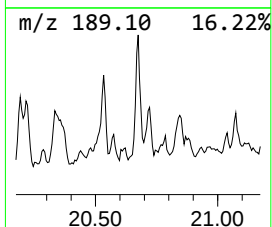
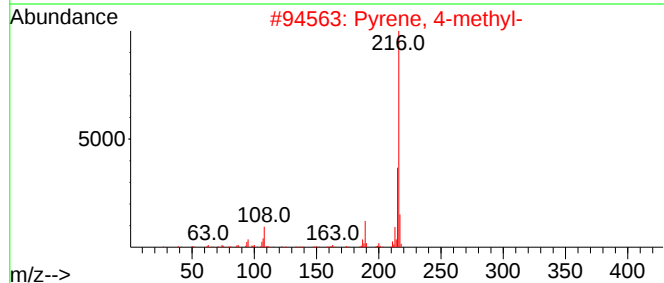
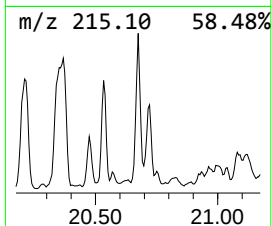
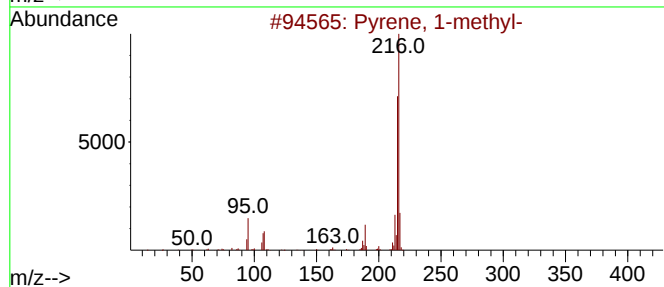
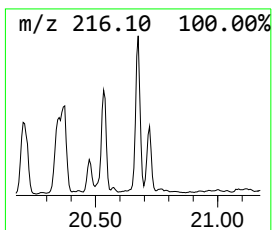
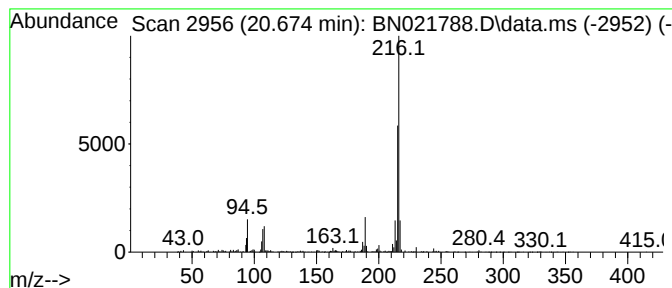
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Pyrene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.674	3.23 ng/ul	547596	Chrysene-d12		21.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-		216	C17H12	003353-12-6	95
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	95
4	Pyrene, 1-methyl-		216	C17H12	002381-21-7	94
5	Pyrene, 2-methyl-		216	C17H12	003442-78-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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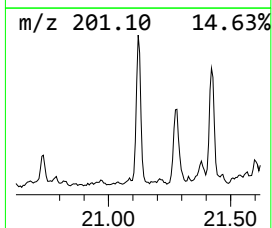
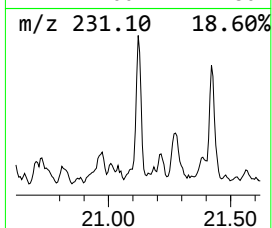
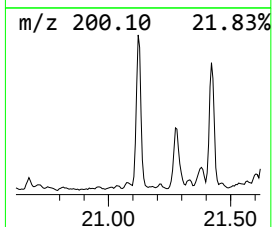
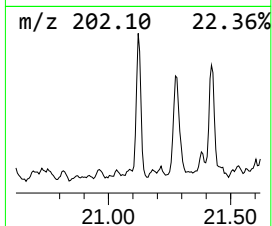
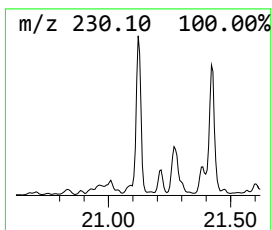
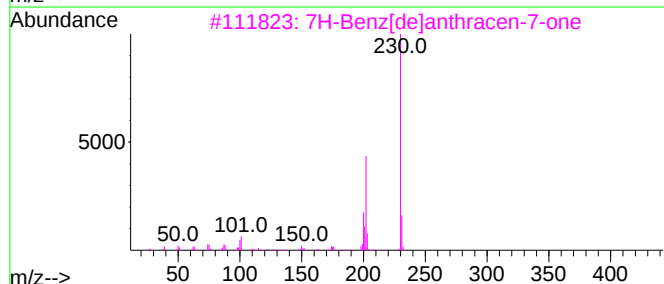
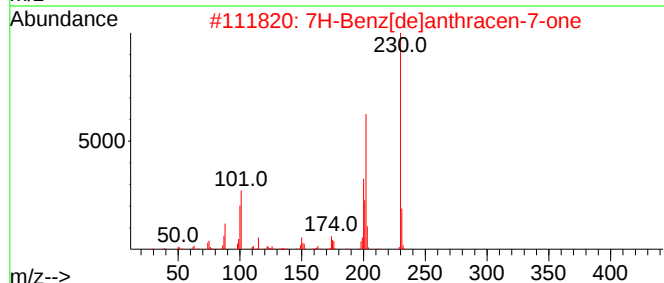
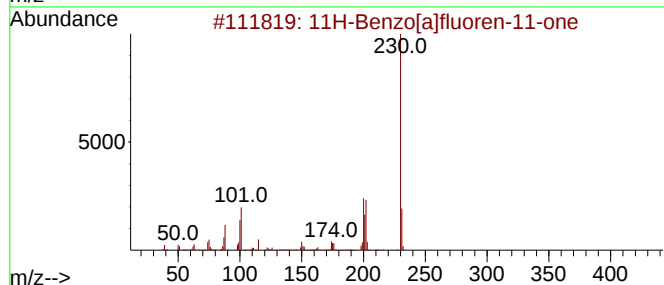
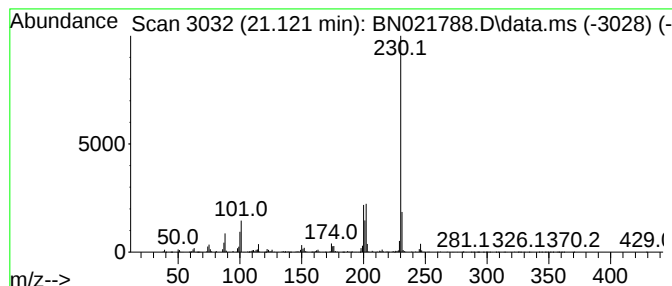
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	5.50 ng/ul	932695	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	70
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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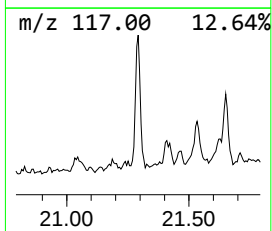
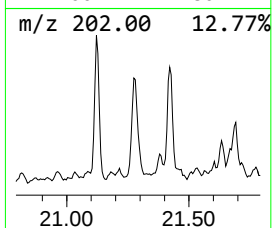
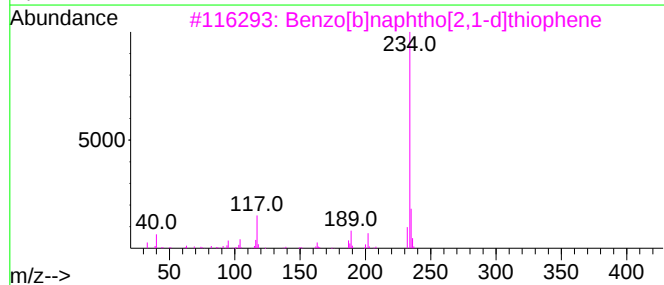
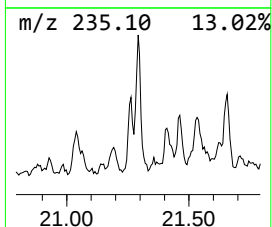
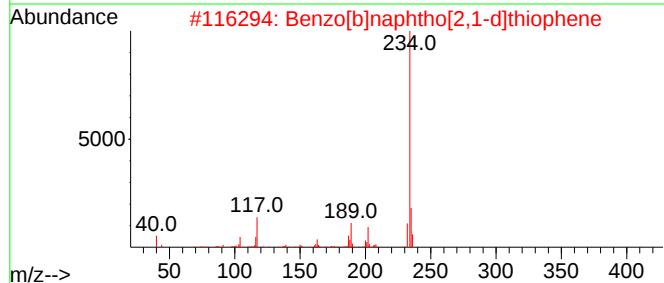
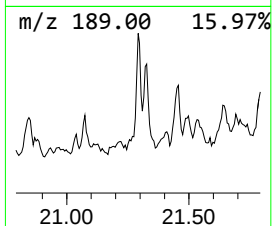
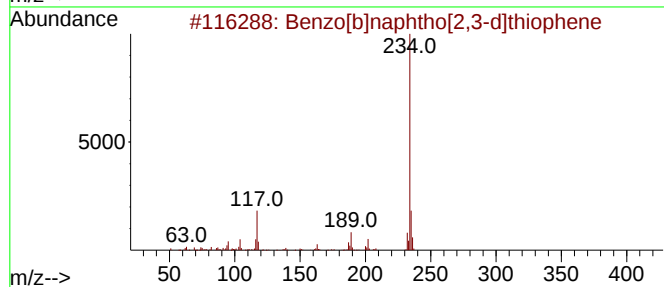
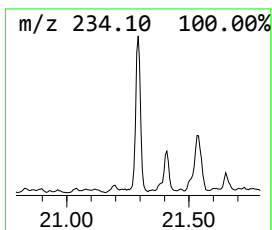
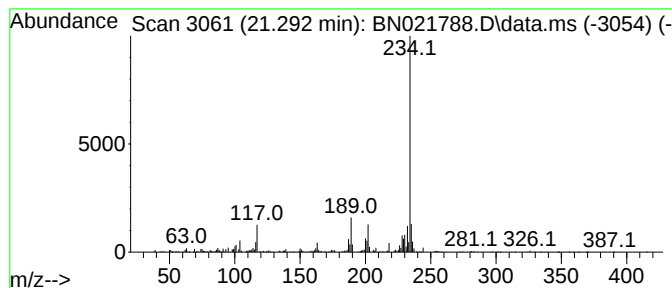
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	5.03 ng/ul	852953	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

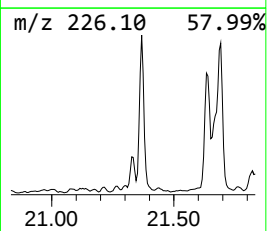
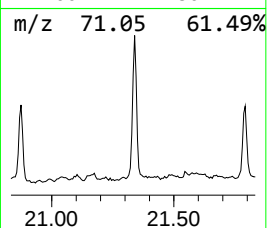
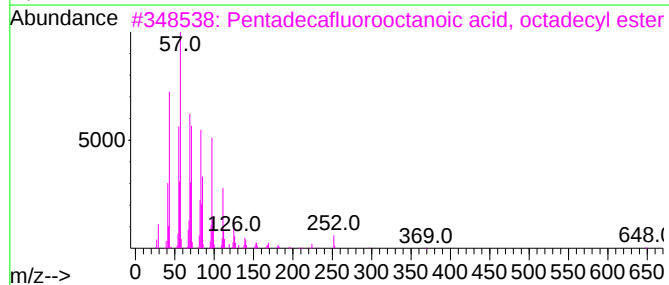
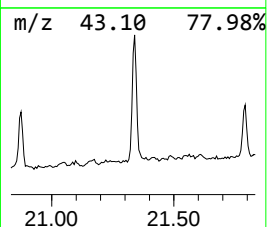
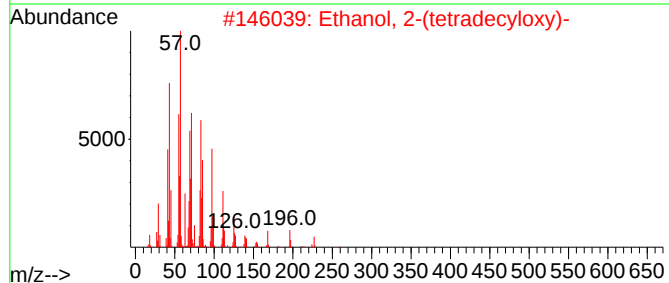
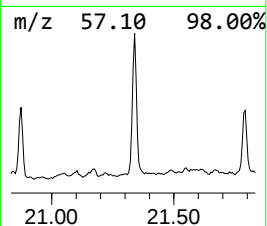
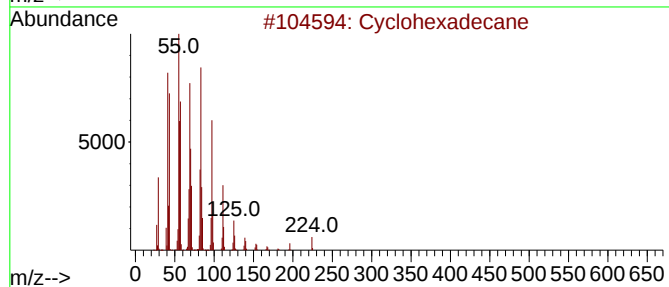
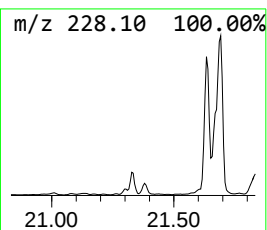
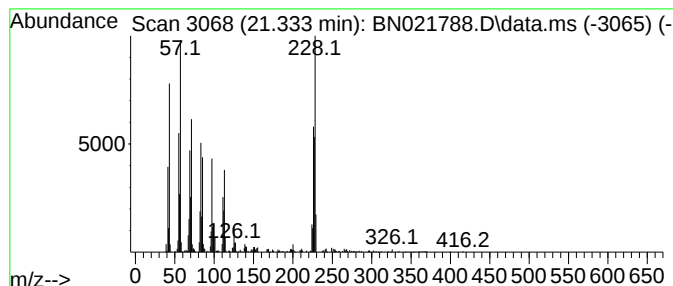
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic21.333 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.333	4.97 ng/ul	843268	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	38
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	38
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

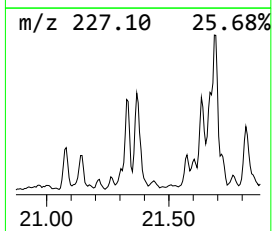
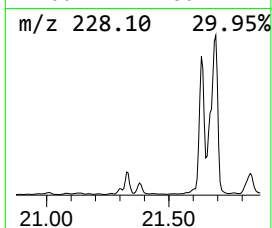
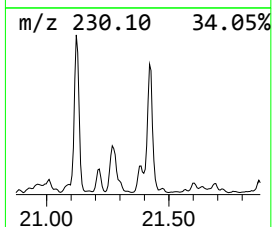
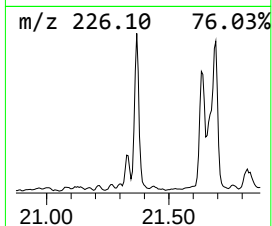
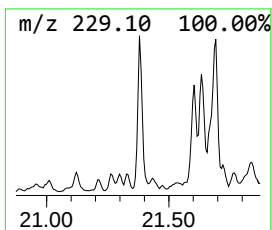
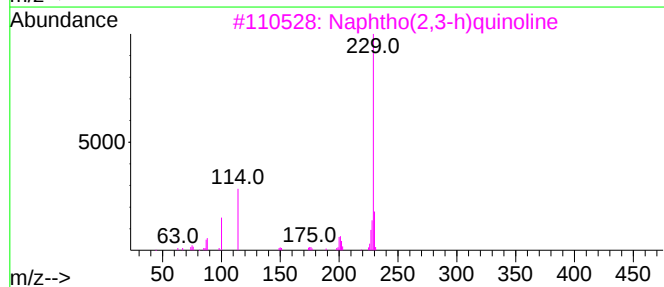
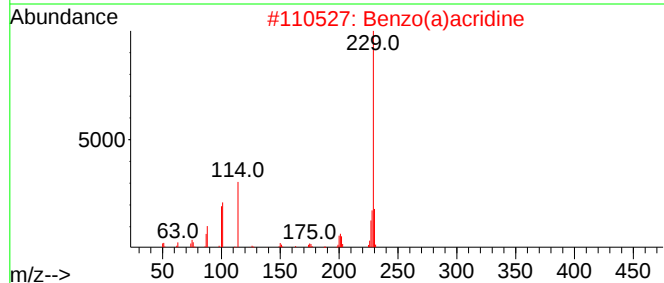
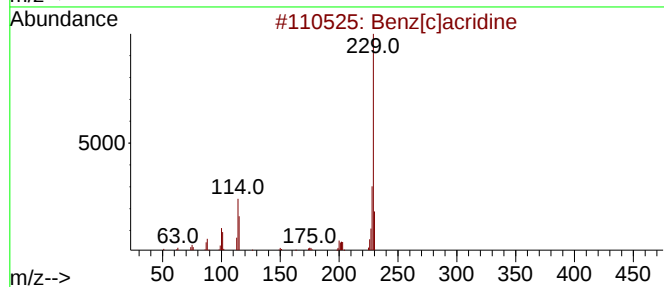
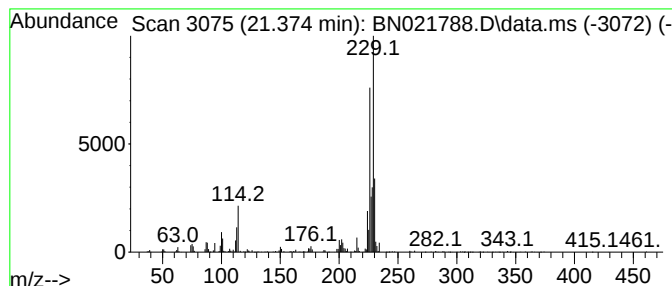
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benz[c]acridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.374	4.97 ng/ul	843394	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	89
2	Benzo(a)acridine	229	C17H11N	000225-11-6	41
3	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	41
4	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	27
5	Benzo(a)acridine	229	C17H11N	000225-11-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

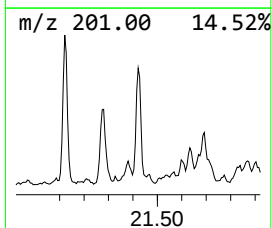
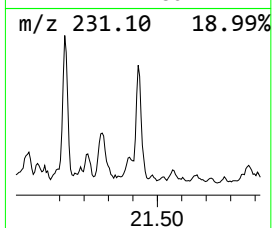
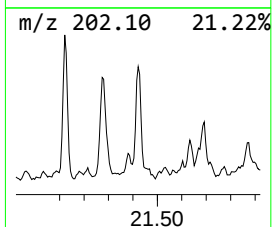
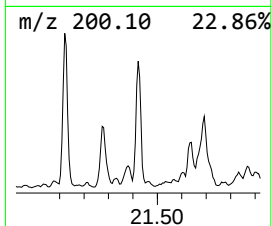
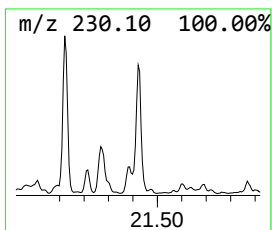
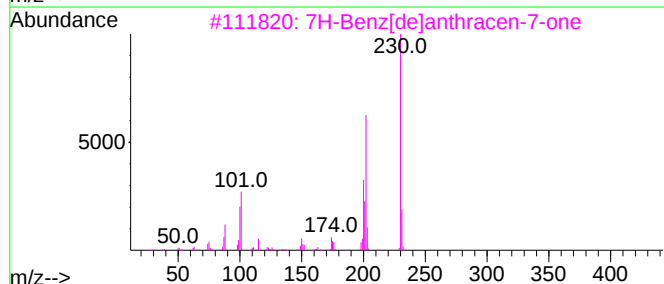
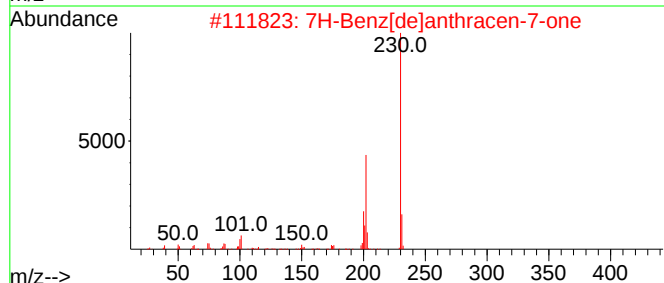
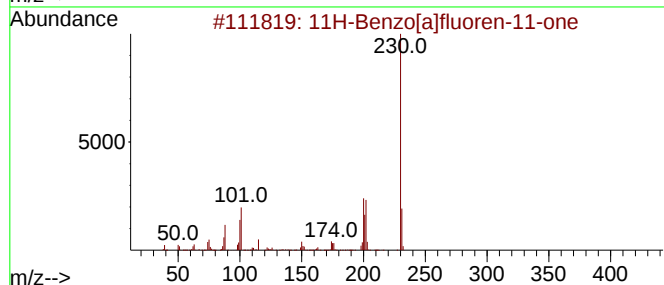
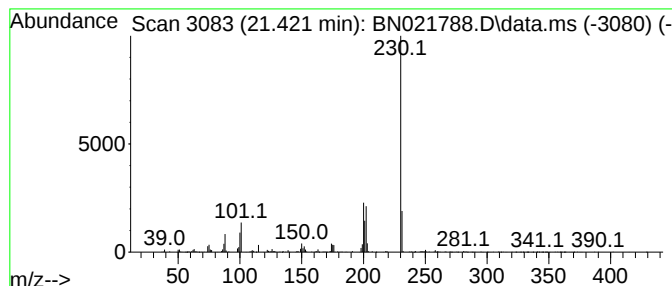
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 7H-Benz[de]anthracen-7-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.421	5.88 ng/ul	998068	Chrysene-d12		21.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one		230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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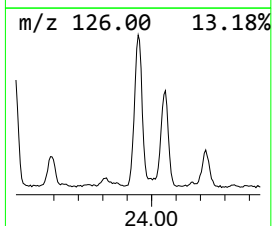
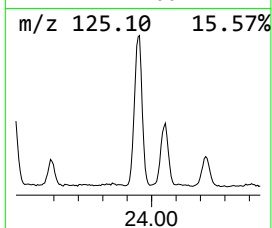
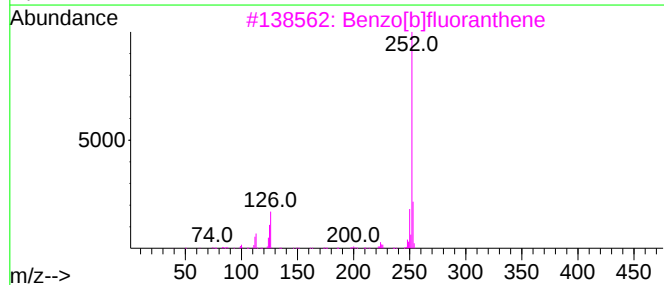
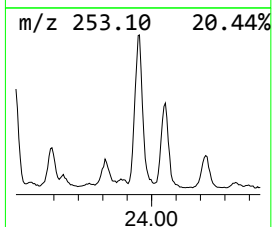
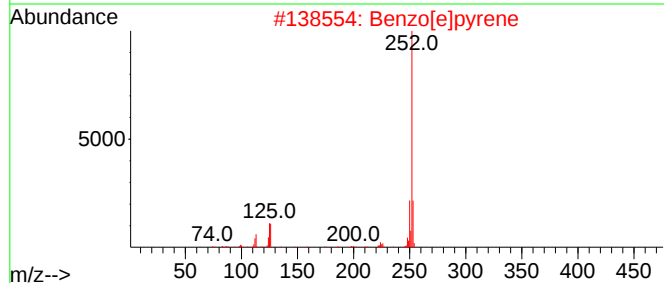
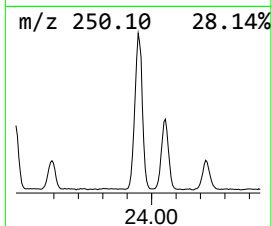
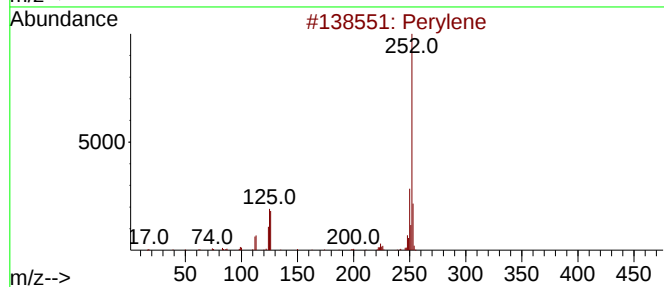
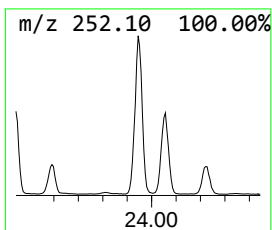
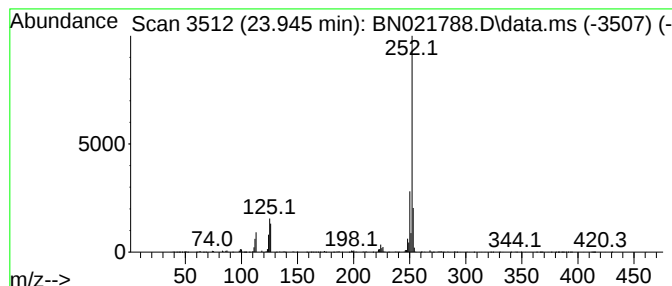
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.945	34.90 ng/ul	1844730	Perylene-d12	24.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	99
2		Benzo[e]pyrene	252	C20H12	000192-97-2	99
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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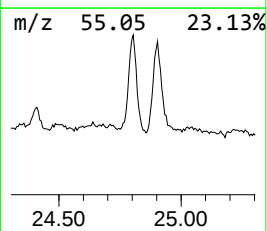
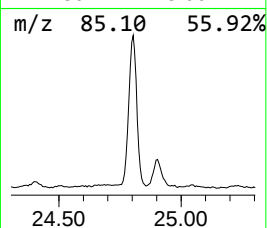
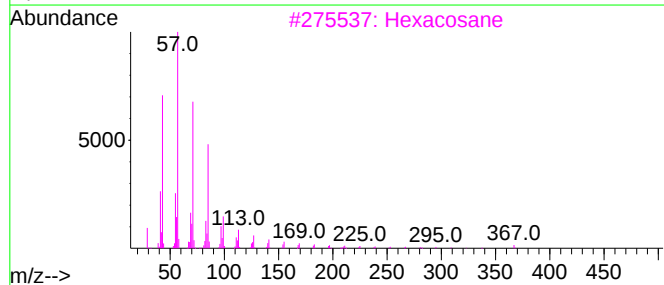
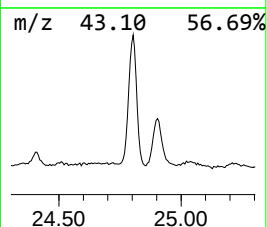
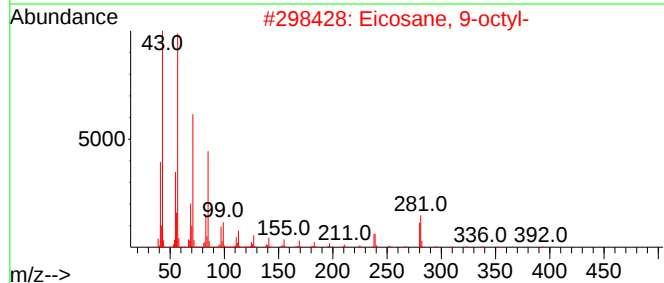
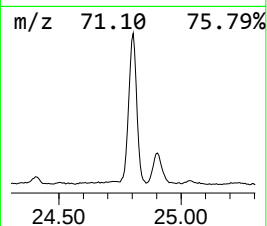
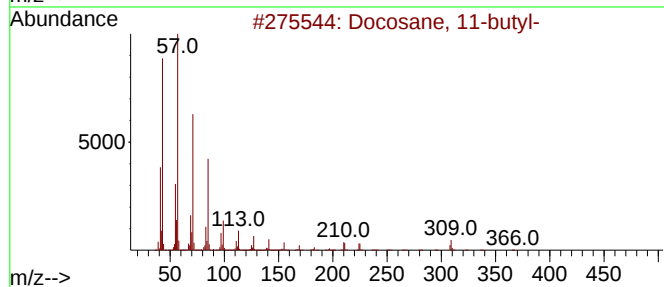
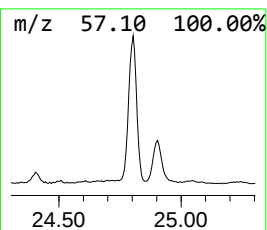
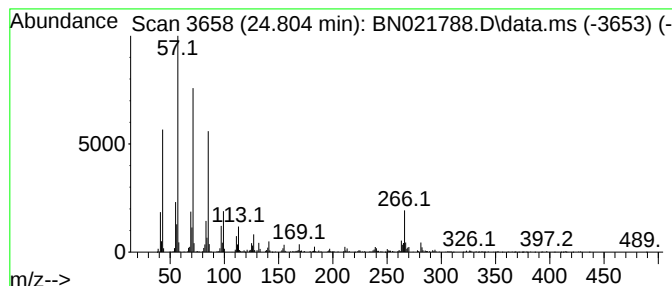
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.804	24.71 ng/ul	1306300	Perylene-d12	24.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3		Hexacosane	366	C26H54	000630-01-3	81
4		Octadecane	254	C18H38	000593-45-3	76
5		Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021788.D
 Acq On : 16 Sep 2022 14:41
 Operator : CG/JU
 Sample : N4601-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5759

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.645	5.0	ng/ul	487750	2	10.881	1934100	20.0
(DEL) Alkane: S...	13.522	2.1	ng/ul	261209	3	14.710	2457900	20.0
Naphthalene, 2,...	14.028	2.1	ng/ul	259146	3	14.710	2457900	20.0
Juglone	14.957	26.6	ng/ul	3266640	3	14.710	2457900	20.0
Dibenzo furan	15.104	4.1	ng/ul	506138	3	14.710	2457900	20.0
(DEL) Alkane: S...	16.422	6.2	ng/ul	731660	4	17.457	2354650	20.0
9H-Fluoren-9-one	17.110	4.2	ng/ul	494834	4	17.457	2354650	20.0
(DEL) Alkane: S...	17.198	2.9	ng/ul	337339	4	17.457	2354650	20.0
Benzo[f]quinoline	17.839	2.0	ng/ul	237827	4	17.457	2354650	20.0
5H-Indeno[1,2-b...	17.863	4.0	ng/ul	477151	4	17.457	2354650	20.0
(DEL) Alkane: S...	17.939	2.3	ng/ul	274889	4	17.457	2354650	20.0
Anthracene, 2-m...	18.339	4.8	ng/ul	562374	4	17.457	2354650	20.0
Phenanthrene, 2...	18.380	4.7	ng/ul	558178	4	17.457	2354650	20.0
Anthracene, 1-m...	18.527	4.7	ng/ul	556734	4	17.457	2354650	20.0
(DEL) Alkane: S...	18.633	2.7	ng/ul	314239	4	17.457	2354650	20.0
Naphthalene, 2-...	18.833	2.7	ng/ul	319404	4	17.457	2354650	20.0
9,10-Anthracene...	18.874	5.8	ng/ul	680146	4	17.457	2354650	20.0
Naphthalic anhy...	19.263	7.3	ng/ul	855846	4	17.457	2354650	20.0
Cyclopenta(def)...	19.392	6.7	ng/ul	788929	4	17.457	2354650	20.0
Benzo[b]naphtho...	19.951	2.3	ng/ul	381573	5	21.651	3394010	20.0
Pyrene, 1-methyl-	20.351	3.2	ng/ul	540741	5	21.651	3394010	20.0
Pyrene, 2-methyl-	20.533	2.9	ng/ul	493559	5	21.651	3394010	20.0
Pyrene, 4-methyl-	20.674	3.2	ng/ul	547596	5	21.651	3394010	20.0
11H-Benzo[a]flu...	21.121	5.5	ng/ul	932695	5	21.651	3394010	20.0
Benzo[b]naphtho...	21.292	5.0	ng/ul	852953	5	21.651	3394010	20.0
(DEL) Alkane: C...	21.333	5.0	ng/ul	843268	5	21.651	3394010	20.0
Benz[c]acridine	21.374	5.0	ng/ul	843394	5	21.651	3394010	20.0
7H-Benz[de]anth...	21.421	5.9	ng/ul	998068	5	21.651	3394010	20.0
Perylene	23.945	34.9	ng/ul	1844730	6	24.168	1057200	20.0
(DEL) Alkane: S...	24.804	24.7	ng/ul	1306300	6	24.168	1057200	20.0