

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015086.D
 Acq On : 25 Jun 2021 20:07
 Operator : CG/JU
 Sample : M2680-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	98	100	112	rBV	242153	397751	3.51%	0.536%
2	3.781	114	118	125	rVV	97633	136003	1.20%	0.183%
3	3.999	150	155	161	rVB	53733	79498	0.70%	0.107%
4	4.534	242	246	256	rVB	80976	108768	0.96%	0.146%
5	5.411	389	395	405	rVB	110876	222308	1.96%	0.299%
6	5.775	449	457	462	rBV	52810	80909	0.71%	0.109%
7	6.893	640	647	657	rBV	510084	809392	7.14%	1.090%
8	7.063	666	676	688	rBV	398438	630351	5.56%	0.849%
9	7.263	703	710	718	rVB	522724	833875	7.35%	1.123%
10	7.728	781	789	796	rBV	557831	873651	7.70%	1.176%
11	8.416	899	906	913	rBV	596238	953034	8.40%	1.283%
12	8.869	977	983	992	rVB	456418	732597	6.46%	0.987%
13	9.587	1098	1105	1111	rBV	323087	526856	4.65%	0.709%
14	10.116	1188	1195	1204	rBV	591717	977969	8.62%	1.317%
15	10.275	1217	1222	1231	rBV	182925	290604	2.56%	0.391%
16	10.499	1253	1260	1266	rBV	740018	1230873	10.85%	1.658%
17	10.628	1275	1282	1290	rBV	395415	697933	6.15%	0.940%
18	13.257	1723	1729	1736	rVB	138936	210106	1.85%	0.283%
19	13.763	1804	1815	1824	rVV	996488	1405777	12.39%	1.893%
20	14.045	1853	1863	1873	rBV	1153848	1844925	16.27%	2.484%
21	14.351	1908	1915	1921	rVV	1044127	1559053	13.75%	2.099%
22	14.416	1921	1926	1934	rVB	301548	431689	3.81%	0.581%
23	14.539	1939	1947	1955	rBV	314274	480607	4.24%	0.647%
24	14.757	1978	1984	1991	rVB3	58725	136916	1.21%	0.184%
25	15.345	2078	2084	2089	rBV	1458968	2142118	18.89%	2.885%
26	15.404	2089	2094	2099	rVV	206825	294430	2.60%	0.396%
27	15.457	2099	2103	2107	rVV	167380	227574	2.01%	0.306%
28	15.504	2107	2111	2118	rVB4	30262	68345	0.60%	0.092%
29	15.698	2140	2144	2152	rVB	65347	91683	0.81%	0.123%
30	15.775	2152	2157	2165	rBV2	200204	277786	2.45%	0.374%
31	15.845	2165	2169	2177	rVV2	62447	125476	1.11%	0.169%
32	16.104	2205	2213	2217	rBV3	45594	99822	0.88%	0.134%
33	16.192	2223	2228	2232	rBV	134257	191859	1.69%	0.258%
34	16.251	2233	2238	2244	rVV2	133541	248284	2.19%	0.334%
35	16.310	2244	2248	2252	rVV2	129548	178288	1.57%	0.240%
36	16.357	2252	2256	2259	rVV	63622	79395	0.70%	0.107%

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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-BN061821MA.M
 Title : SVOA CALIBRATION

37	16.410	2259	2265	2270	rVV3	76259	140405	1.24%	0.189%
38	16.457	2270	2273	2277	rVB4	58564	74273	0.65%	0.100%
39	16.510	2277	2282	2287	rBV3	95897	178041	1.57%	0.240%
40	16.575	2287	2293	2297	rBV	116422	170073	1.50%	0.229%
41	16.857	2332	2341	2347	rBV5	89151	238673	2.10%	0.321%
42	16.916	2347	2351	2356	rVV2	92593	160509	1.42%	0.216%
43	17.098	2376	2382	2386	rBV	1261536	1853241	16.34%	2.496%
44	17.139	2386	2389	2394	rVV	1015912	1375682	12.13%	1.853%
45	17.198	2394	2399	2403	rVV2	1595175	2374274	20.93%	3.197%
46	17.228	2403	2404	2410	rVB	315994	321729	2.84%	0.433%
47	17.286	2410	2414	2420	rBV3	51967	85089	0.75%	0.115%
48	17.616	2466	2470	2477	rBV3	56779	89881	0.79%	0.121%
49	17.786	2495	2499	2503	rBV	108741	139206	1.23%	0.187%
50	17.975	2527	2531	2533	rBV	138751	177171	1.56%	0.239%
51	18.016	2533	2538	2545	rVV3	258682	552095	4.87%	0.743%
52	18.104	2549	2553	2558	rVV2	108238	152154	1.34%	0.205%
53	18.169	2558	2564	2568	rVV3	259609	451121	3.98%	0.607%
54	18.204	2568	2570	2574	rVB	90059	112930	1.00%	0.152%
55	18.310	2585	2588	2595	rVB2	54284	75906	0.67%	0.102%
56	18.428	2603	2608	2613	rBV	577007	755190	6.66%	1.017%
57	18.480	2613	2617	2621	rVB	98098	133400	1.18%	0.180%
58	18.727	2655	2659	2664	rBV2	65818	87440	0.77%	0.118%
59	18.775	2664	2667	2671	rBV	53897	73691	0.65%	0.099%
60	18.898	2682	2688	2691	rBV2	101536	193538	1.71%	0.261%
61	18.963	2691	2699	2703	rBV3	499930	755080	6.66%	1.017%
62	19.098	2719	2722	2726	rVV2	142009	189602	1.67%	0.255%
63	19.163	2728	2733	2739	rVB	1759059	2386072	21.04%	3.213%
64	19.227	2741	2744	2748	rVB2	119283	149312	1.32%	0.201%
65	19.292	2752	2755	2756	rBV2	80115	71182	0.63%	0.096%
66	19.498	2784	2790	2793	rBV	2161927	3278364	28.91%	4.415%
67	19.527	2793	2795	2804	rVV	1423454	1774155	15.64%	2.389%
68	19.604	2804	2808	2814	rVB2	91832	165227	1.46%	0.222%
69	19.704	2822	2825	2832	rBV	92370	157367	1.39%	0.212%
70	19.863	2845	2852	2856	rBV3	147624	417757	3.68%	0.563%
71	19.951	2864	2867	2870	rBV3	65928	81330	0.72%	0.110%
72	20.027	2876	2880	2884	rVB	307199	418744	3.69%	0.564%
73	20.127	2893	2897	2901	rBV	255083	318191	2.81%	0.428%
74	20.186	2902	2907	2911	rBV3	145674	271279	2.39%	0.365%
75	20.522	2959	2964	2970	rBV	9389094	11341724	100.00%	15.273%
76	20.910	3028	3030	3033	rBV4	75625	99764	0.88%	0.134%

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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-BN061821MA.M
 Title : SVOA CALIBRATION

77	20.951	3034	3037	3040	rVV2	165493	218178	1.92%	0.294%
78	20.980	3040	3042	3045	rVB	117804	116402	1.03%	0.157%
79	21.027	3045	3050	3066	rVB3	738322	1298871	11.45%	1.749%
80	21.157	3068	3072	3079	rBV2	194656	359608	3.17%	0.484%
81	21.227	3079	3084	3088	rVV	761409	900045	7.94%	1.212%
82	21.292	3089	3095	3099	rVV2	1753613	3237436	28.54%	4.360%
83	21.333	3099	3102	3109	rVB	778203	1012924	8.93%	1.364%
84	21.451	3119	3122	3128	rBV2	174770	360232	3.18%	0.485%
85	21.604	3145	3148	3155	rBV2	107594	166854	1.47%	0.225%
86	21.657	3155	3157	3160	rBV	70259	71392	0.63%	0.096%
87	21.733	3166	3170	3176	rBV	185079	246751	2.18%	0.332%
88	21.851	3187	3190	3194	rVB	142059	156617	1.38%	0.211%
89	21.904	3195	3199	3209	rBV4	593263	1220110	10.76%	1.643%
90	22.074	3220	3228	3237	rVV3	803372	1916196	16.90%	2.580%
91	22.163	3240	3243	3251	rVB2	269383	396272	3.49%	0.534%
92	22.798	3347	3351	3355	rBV2	259842	364185	3.21%	0.490%
93	22.880	3358	3365	3381	rVB2	1079780	2816462	24.83%	3.793%
94	23.045	3390	3393	3398	rVB	146437	209767	1.85%	0.282%
95	23.351	3440	3445	3449	rBV	329913	624254	5.50%	0.841%
96	23.404	3449	3454	3458	rVV	1320607	2388153	21.06%	3.216%
97	23.451	3458	3462	3471	rVB2	713339	1287192	11.35%	1.733%
98	23.545	3472	3478	3484	rBV2	1016393	1878809	16.57%	2.530%
99	24.104	3568	3573	3583	rVB2	280620	600701	5.30%	0.809%
100	25.804	3856	3862	3872	rVB3	299603	894626	7.89%	1.205%

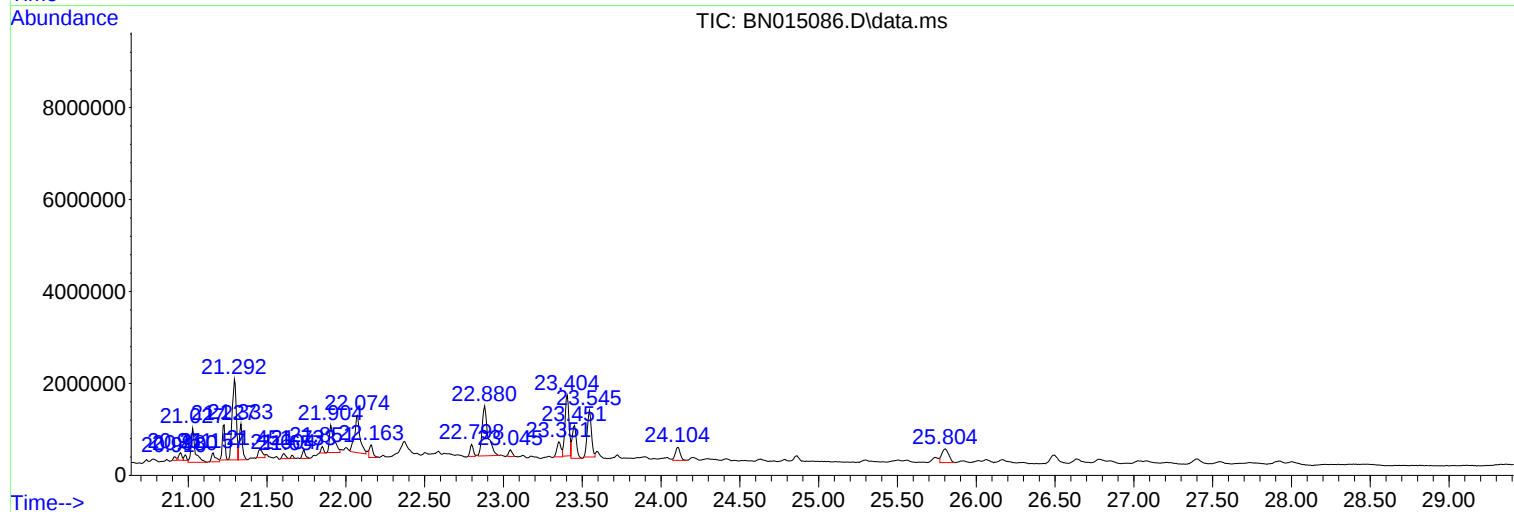
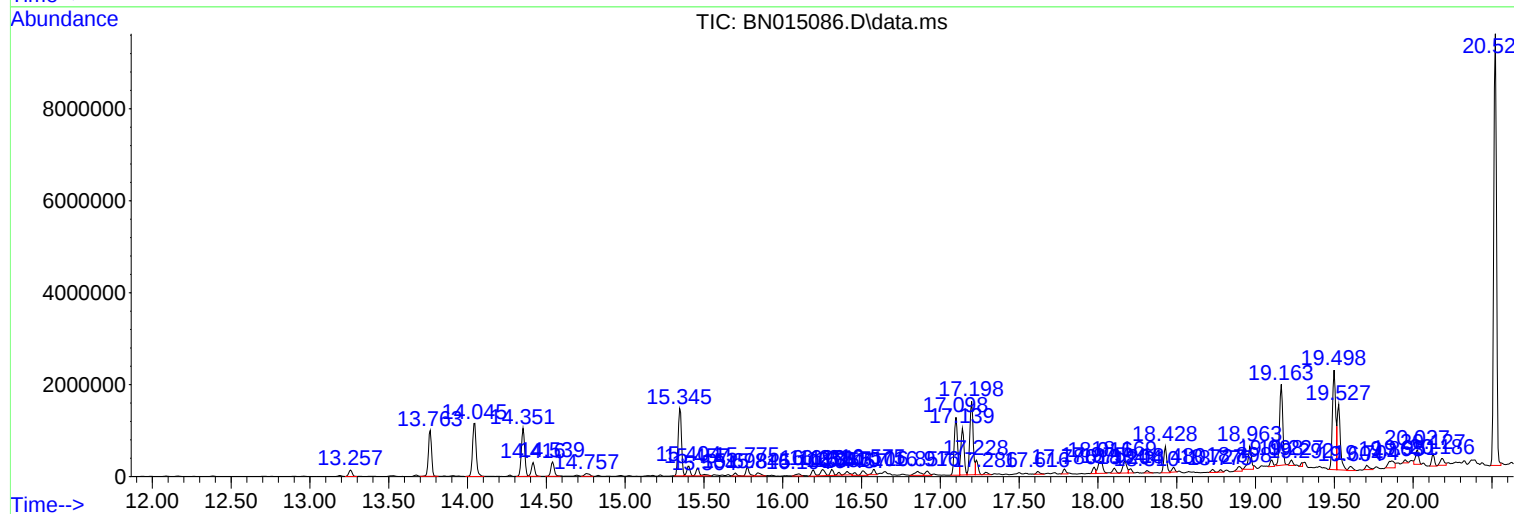
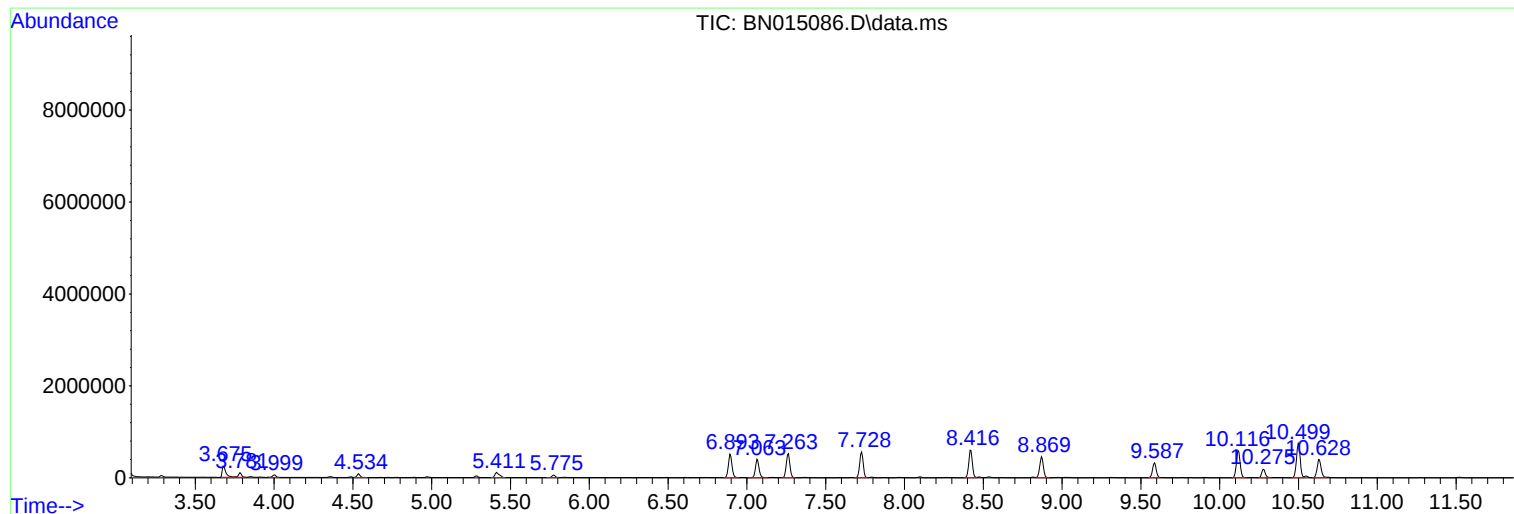
Sum of corrected areas: 74259404

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
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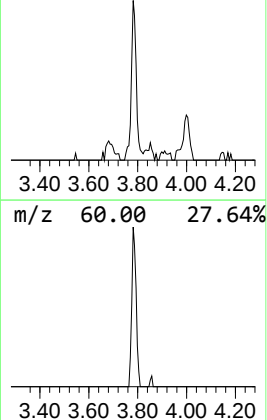
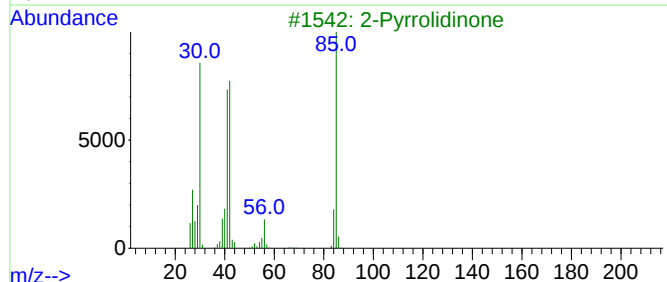
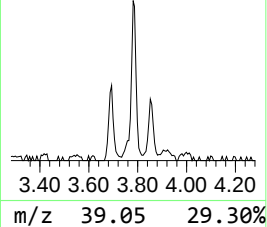
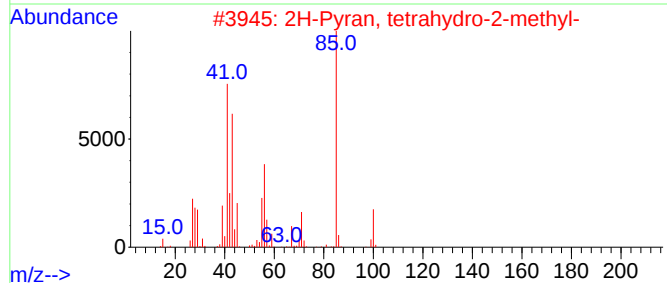
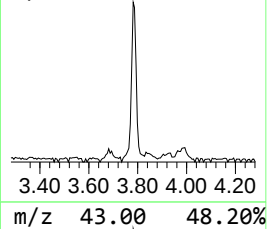
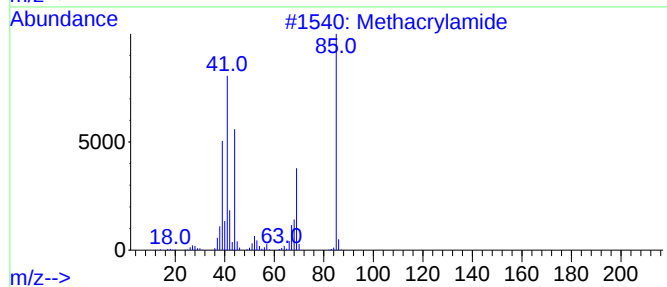
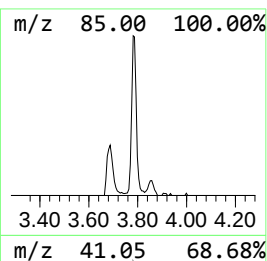
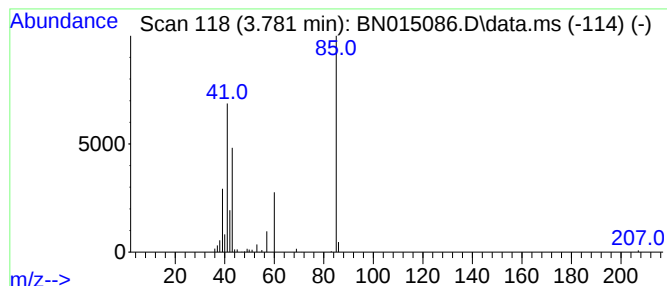
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	3.11 ng/ul	136003	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	42
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			Valeric acid, 4-tridecyl ester	284	C18H36O2	1000281-99-0	9
5			3-Methylbut-2-enoic acid, tetrah...	184	C10H16O3	1000187-32-6	9



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Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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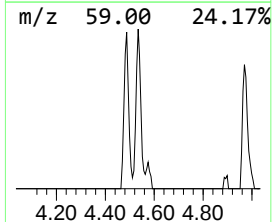
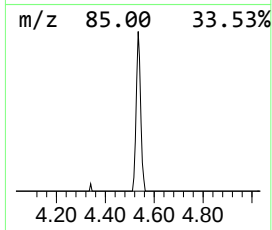
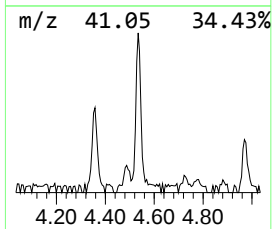
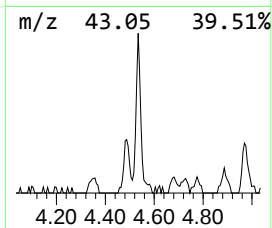
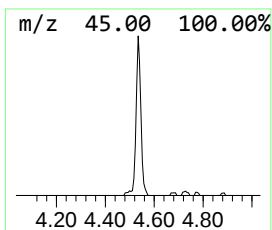
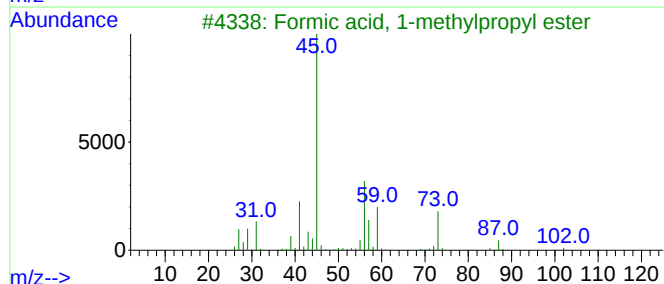
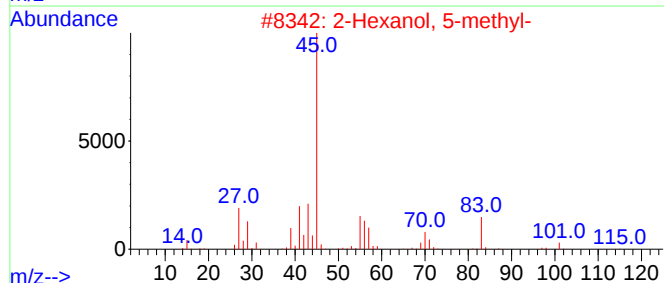
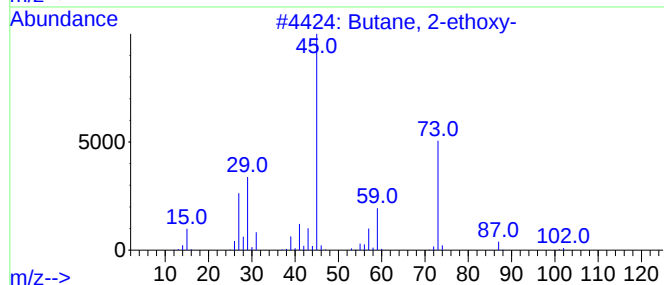
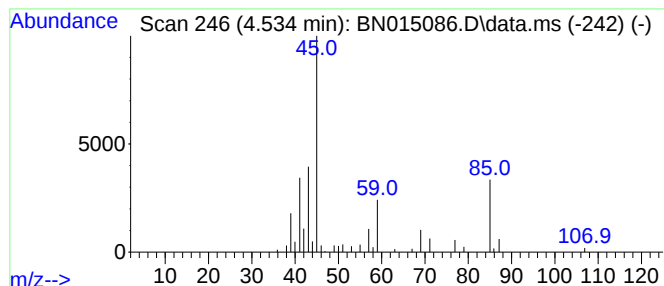
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.534	2.49 ng/ul	108768	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-ethoxy-	102	C6H14O	002679-87-0	42
2			2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	40
3			Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	40
4			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5			1-Butene, 4-methoxy	86	C5H10O	004696-30-4	37



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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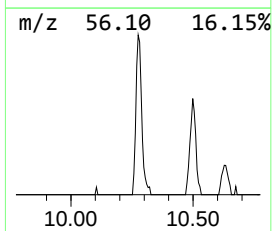
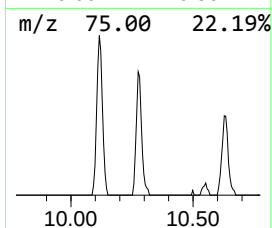
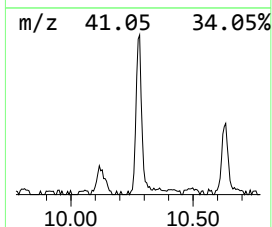
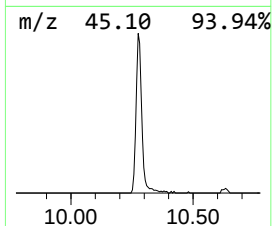
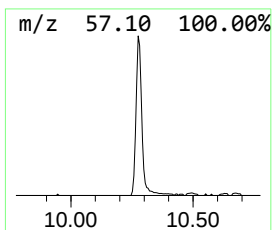
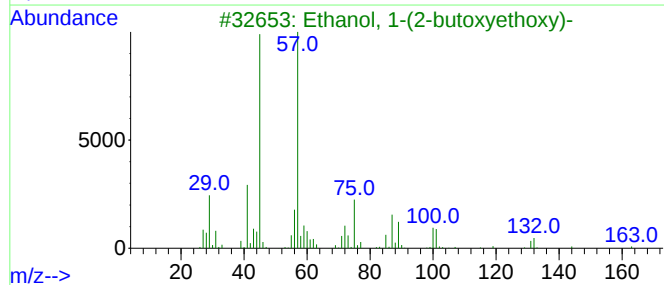
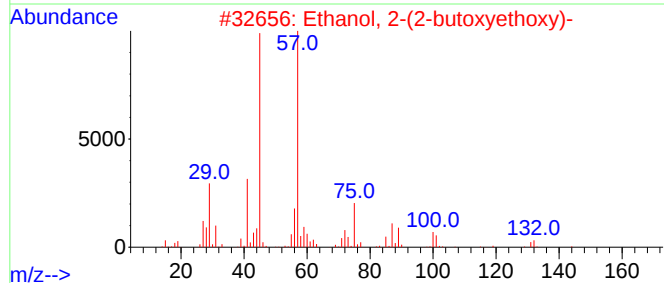
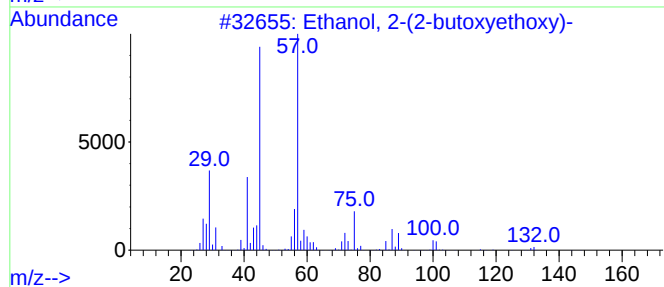
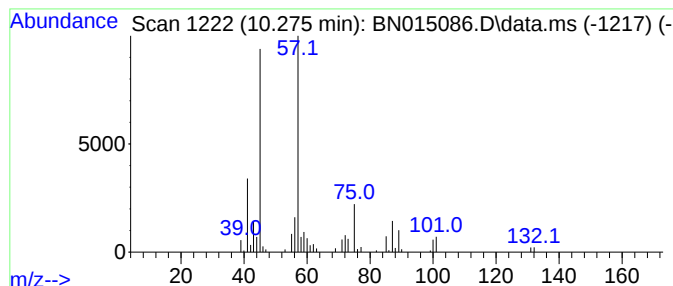
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	4.72 ng/ul	290604	Naphthalene-d8	10.499

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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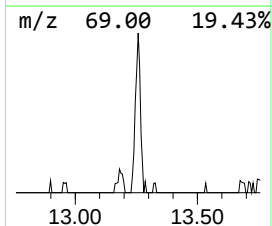
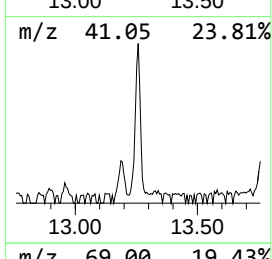
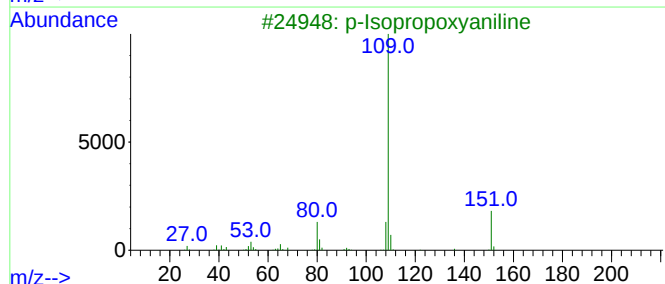
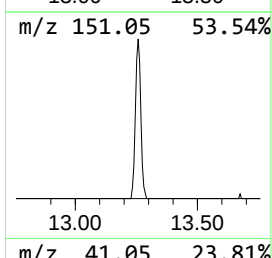
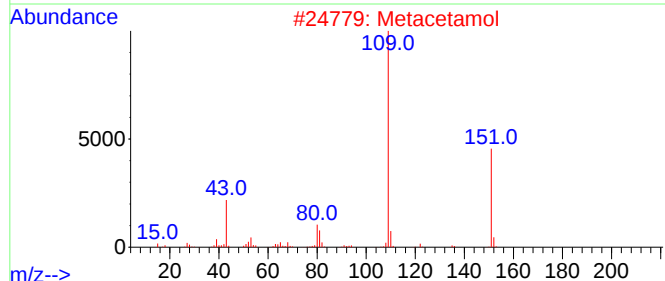
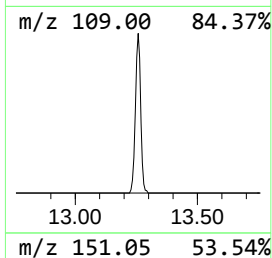
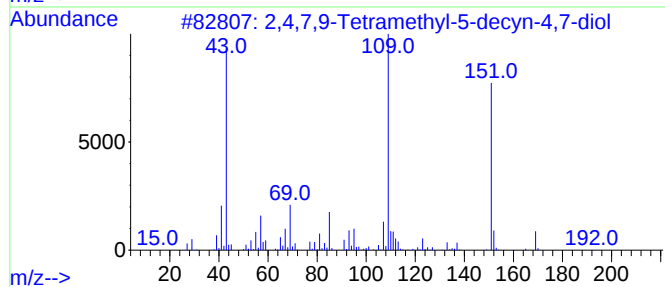
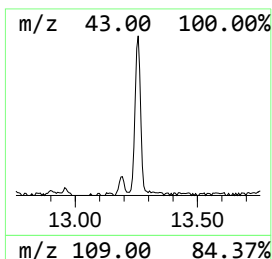
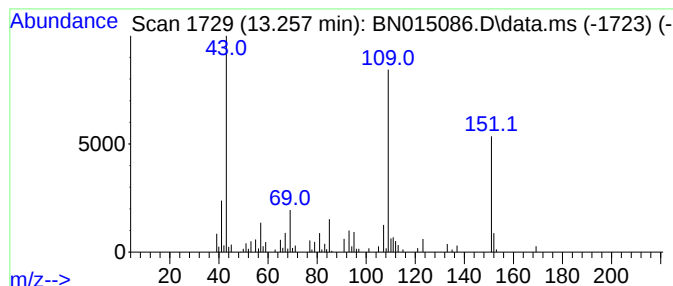
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.70 ng/ul	210106	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
4	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	50		
5	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
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Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

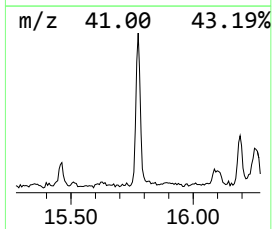
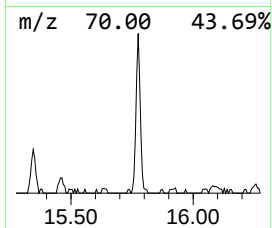
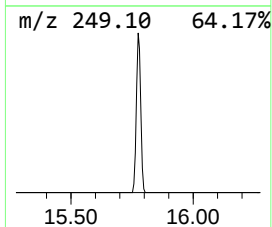
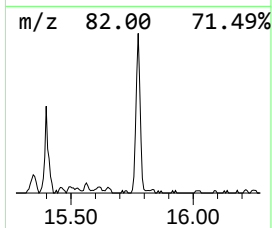
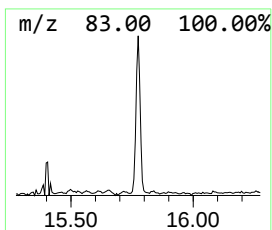
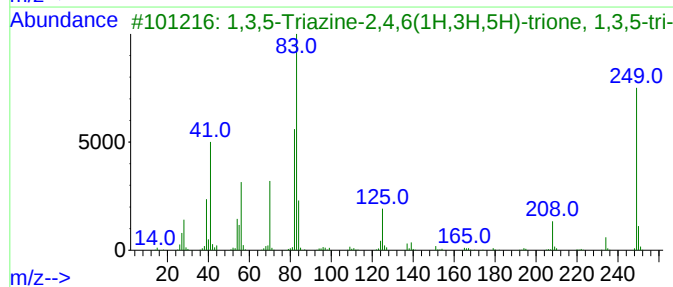
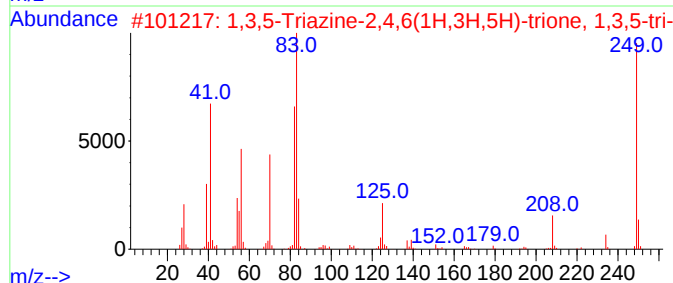
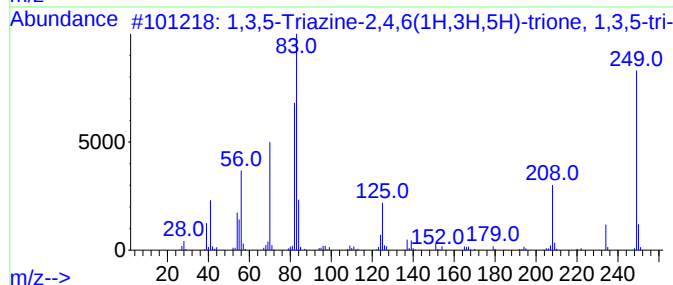
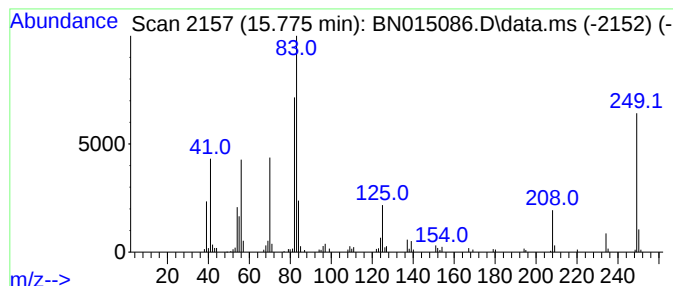
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.775	3.00 ng/ul	277786	Phenanthrene-d10	17.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	98
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	94
4	Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	27
5	Acetamide, N-(2-ethoxy-3,6-dihyd...	199	C10H17NO3	056248-08-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
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Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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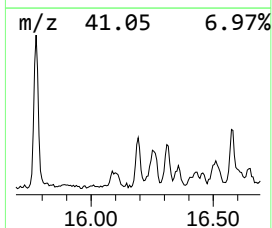
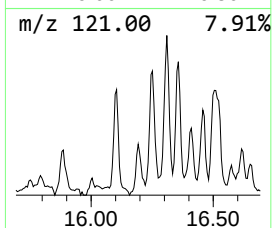
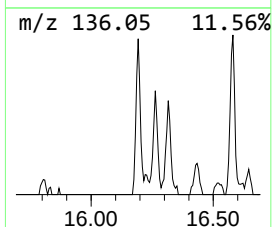
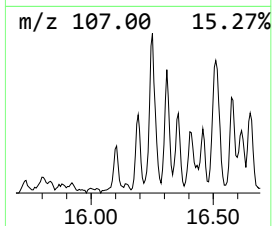
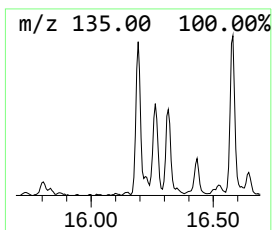
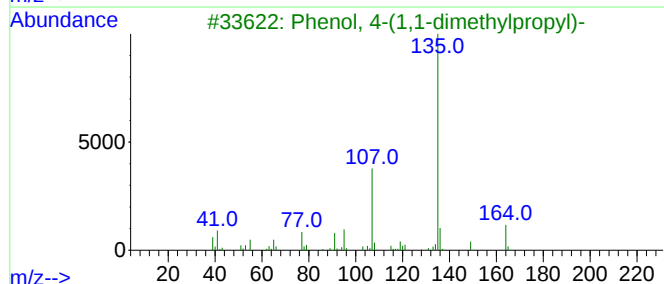
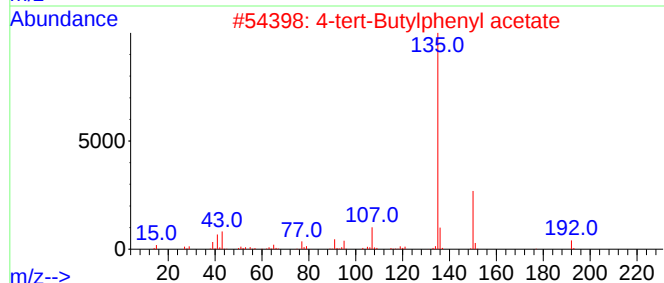
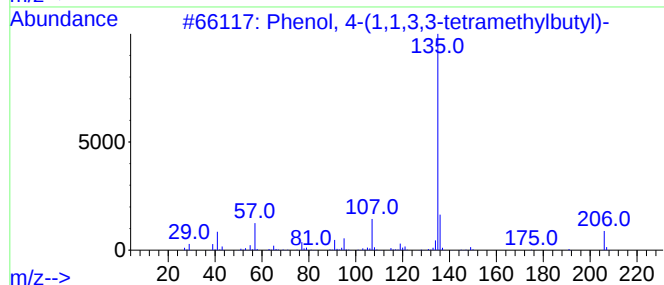
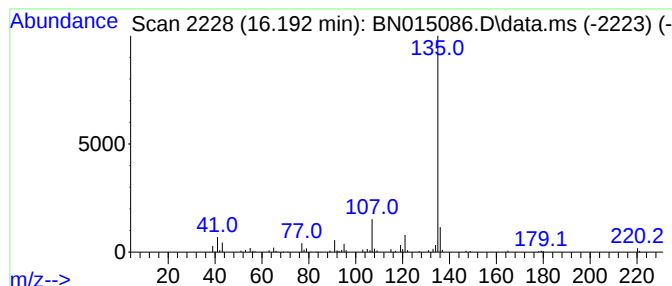
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	2.07 ng/ul	191859	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
5			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
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Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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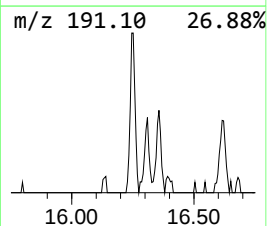
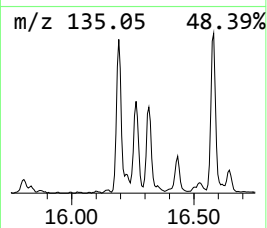
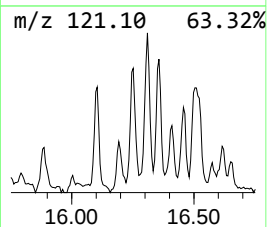
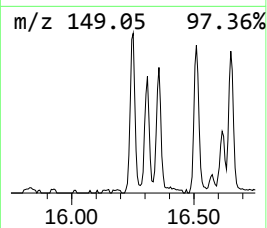
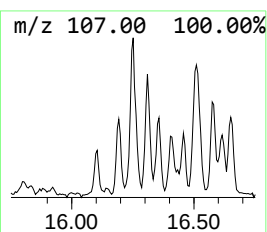
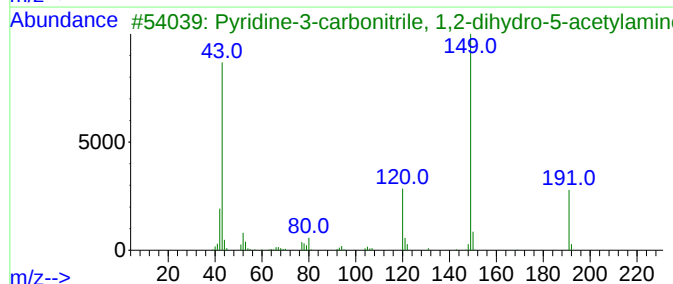
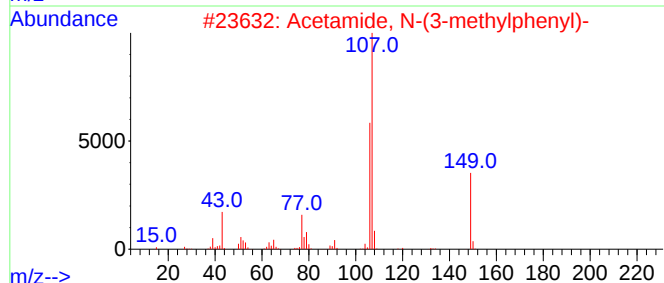
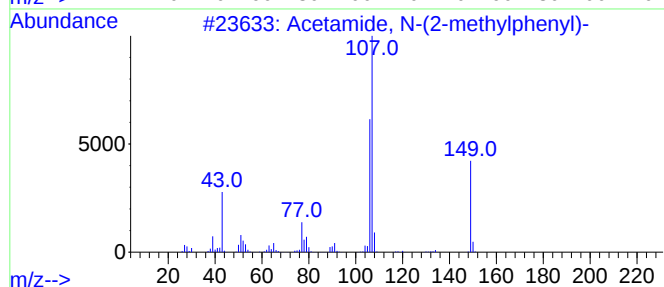
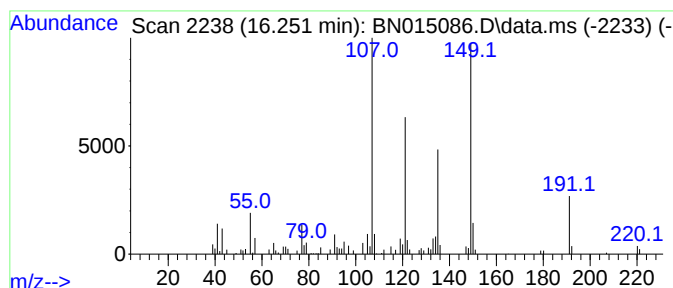
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Acetamide, N-(2-methylphenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	2.68 ng/ul	248284	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	52
2			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
3			Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4			Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38
5			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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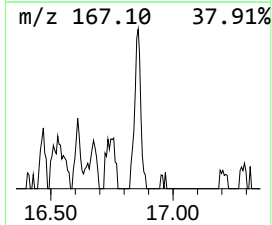
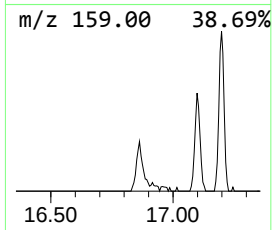
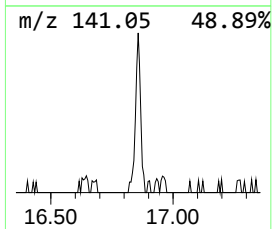
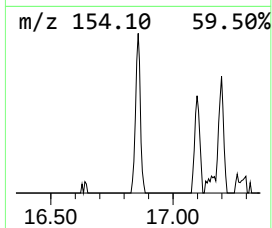
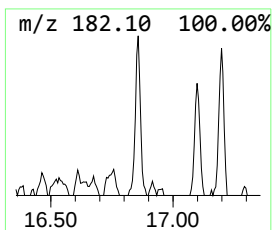
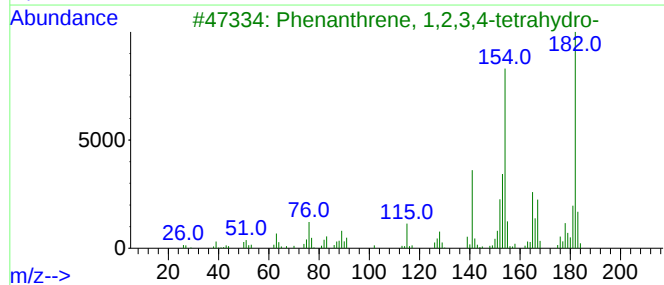
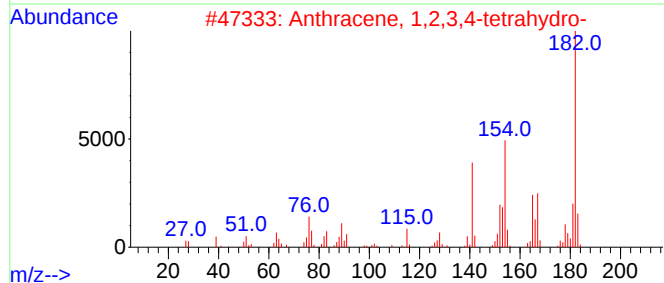
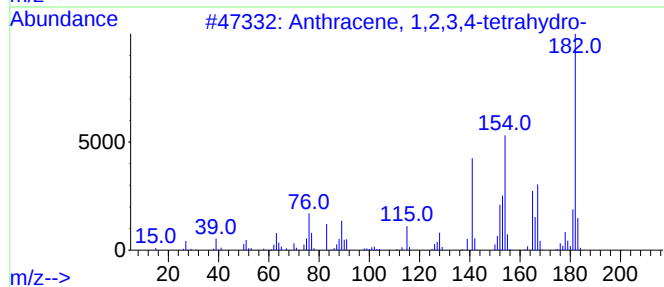
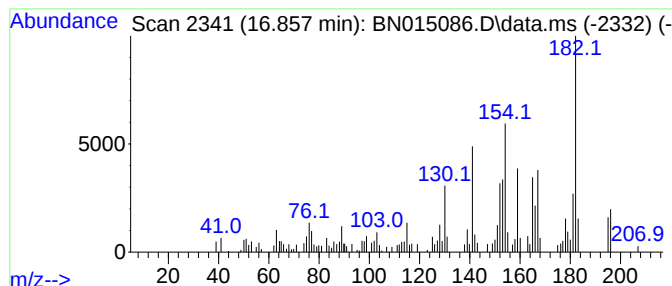
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.857	2.58 ng/ul	238673	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	97
2			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	96
3			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	83
4			7-Phenylbicyclo[3.2.1]octa-2,6-d...	182	C14H14	1000201-01-7	58
5			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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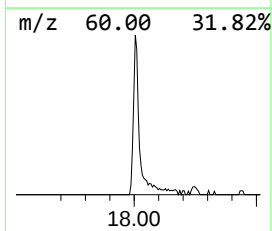
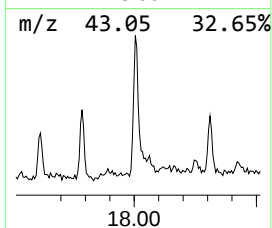
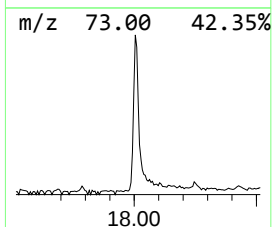
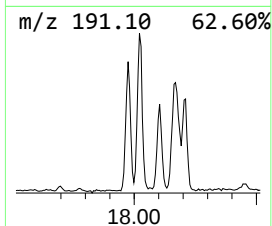
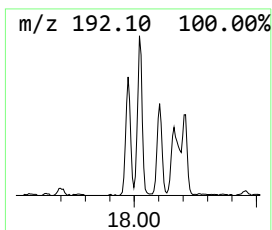
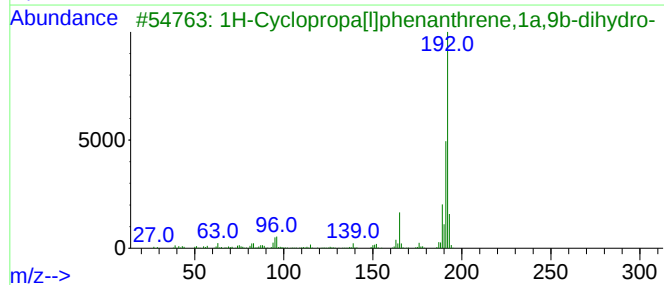
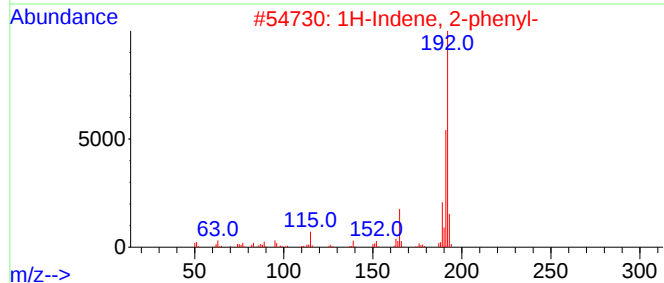
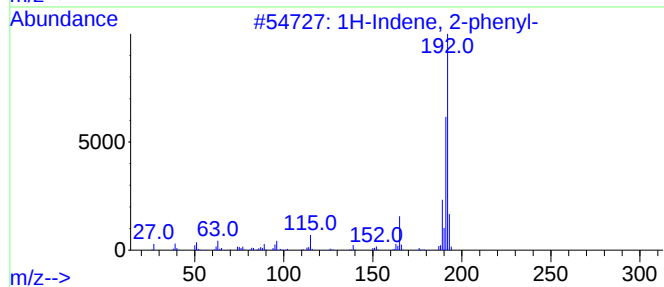
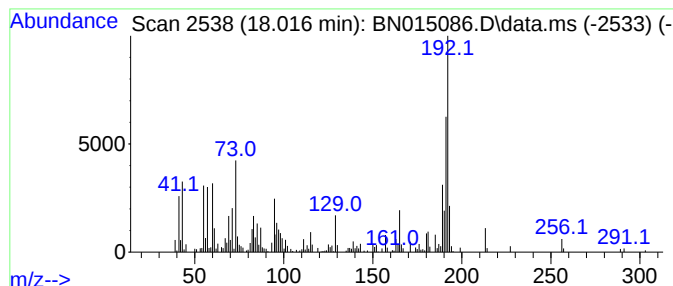
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	5.96 ng/ul	552095	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	92
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
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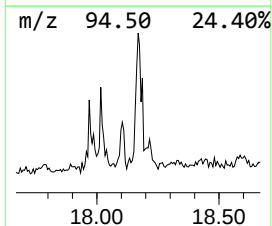
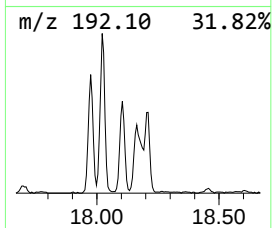
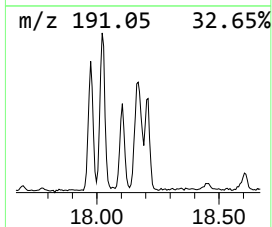
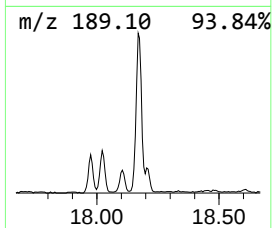
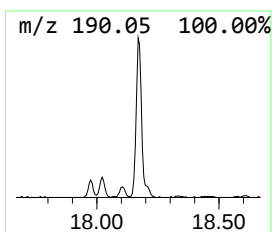
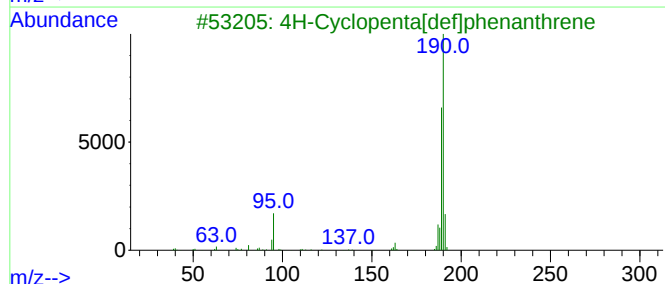
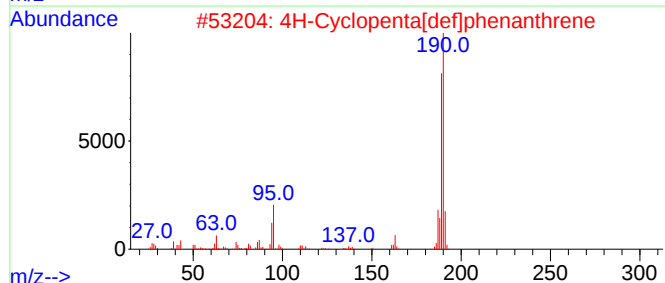
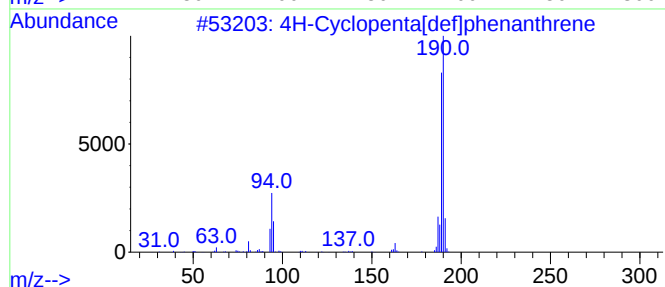
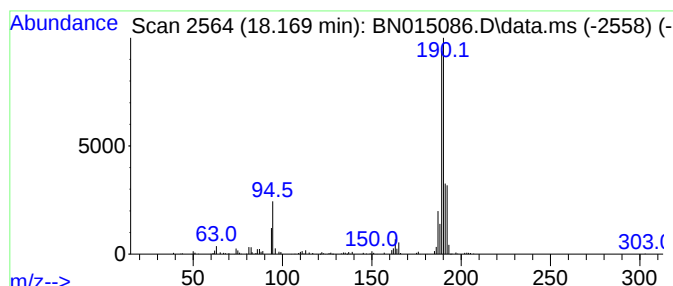
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.87 ng/ul	451121	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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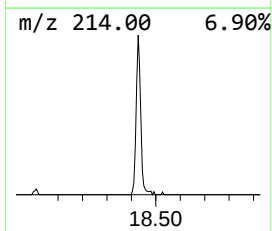
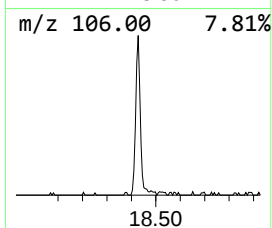
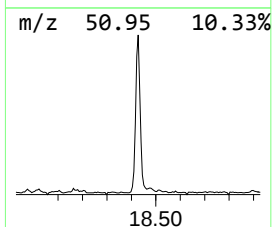
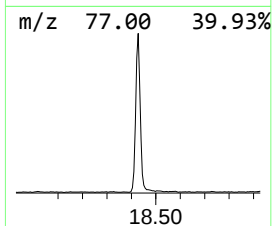
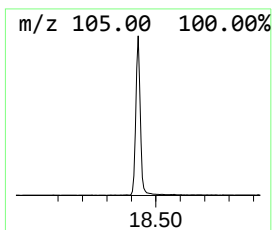
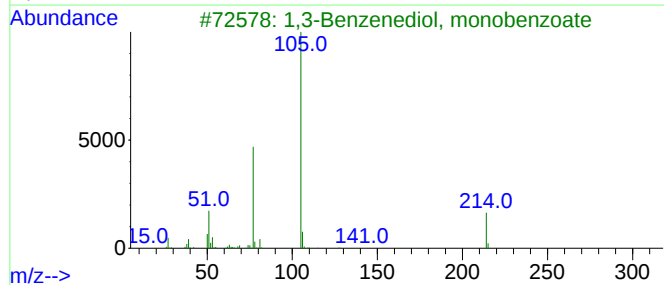
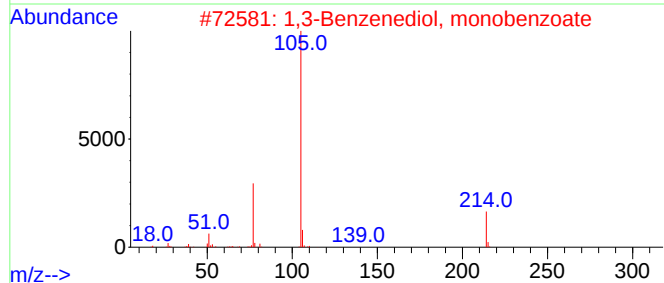
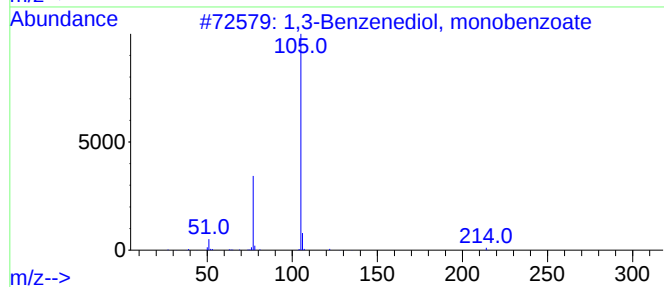
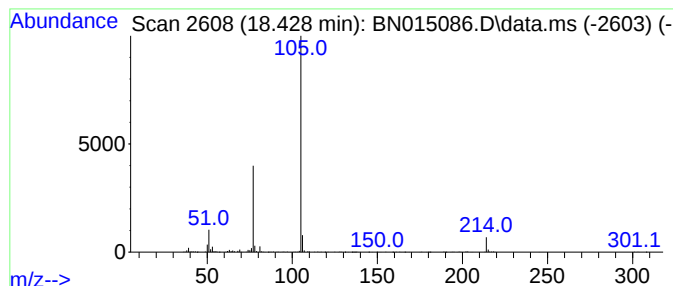
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1,3-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	8.15 ng/ul	755190	Phenanthrene-d10	17.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2		1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
3		1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4		1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	78
5		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC6

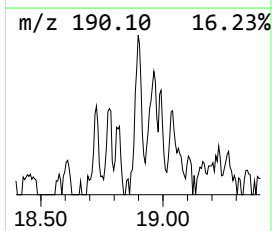
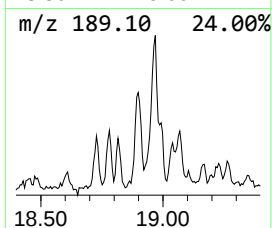
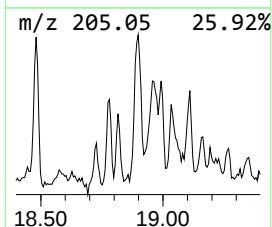
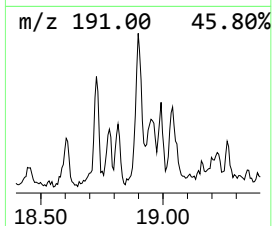
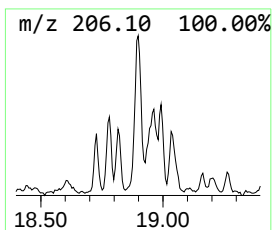
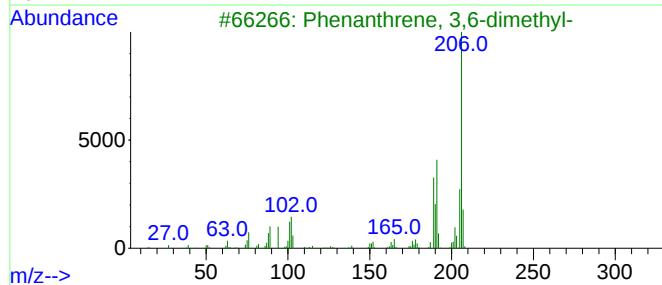
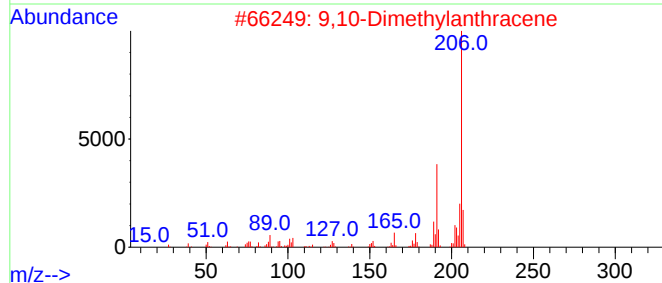
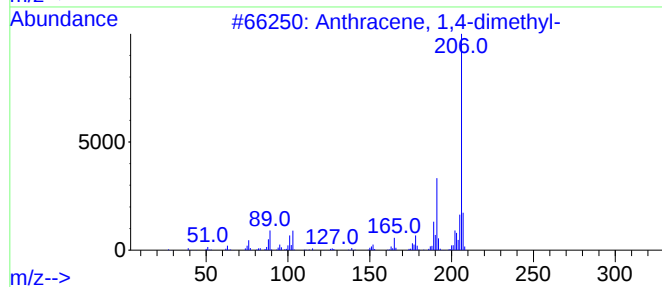
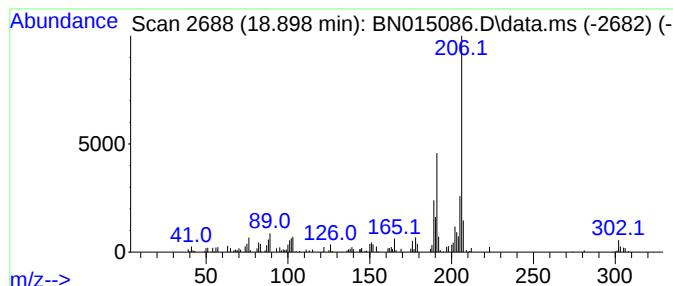
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Anthracene, 1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	2.09 ng/ul	193538	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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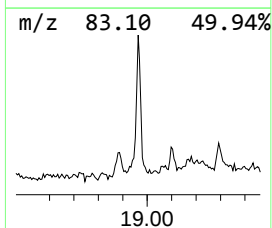
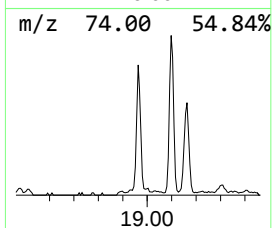
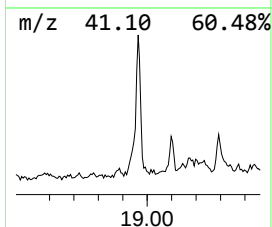
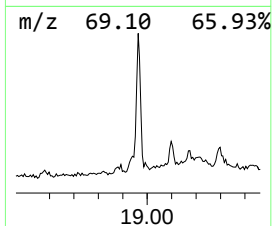
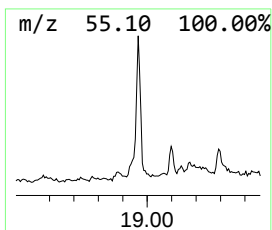
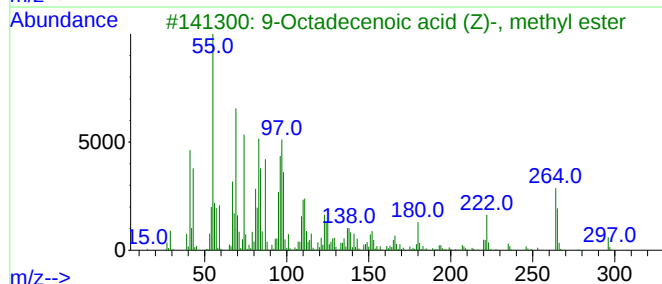
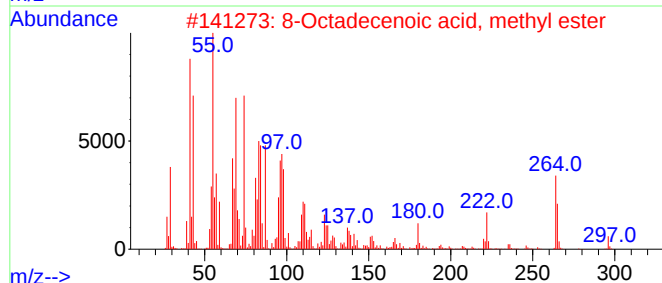
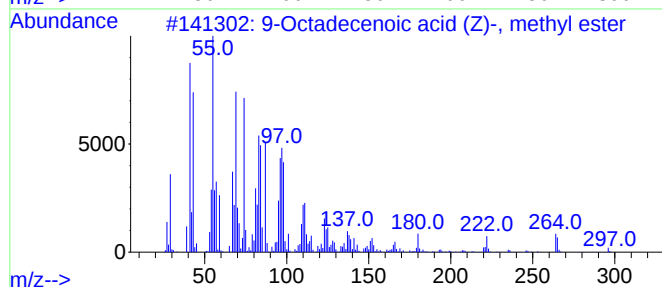
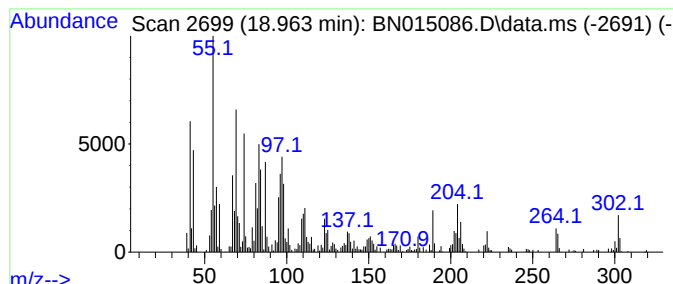
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	8.15 ng/ul	755080	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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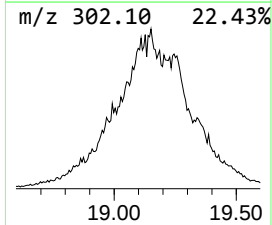
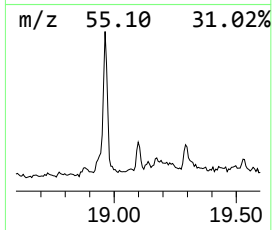
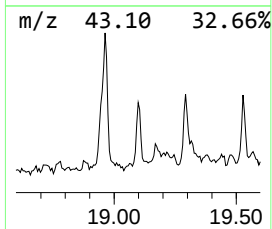
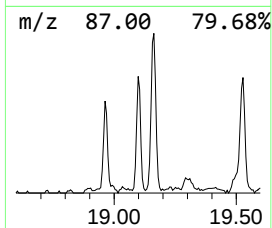
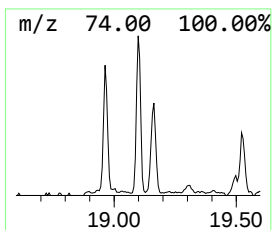
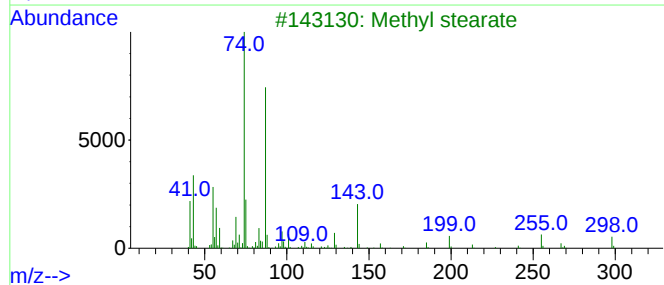
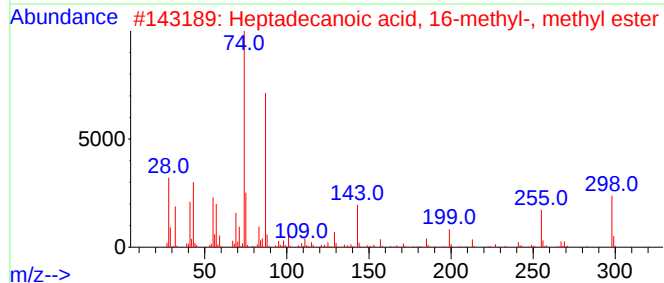
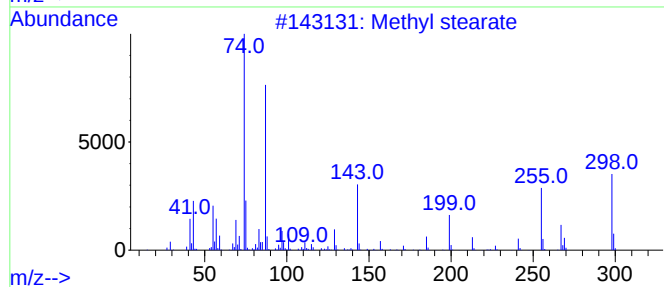
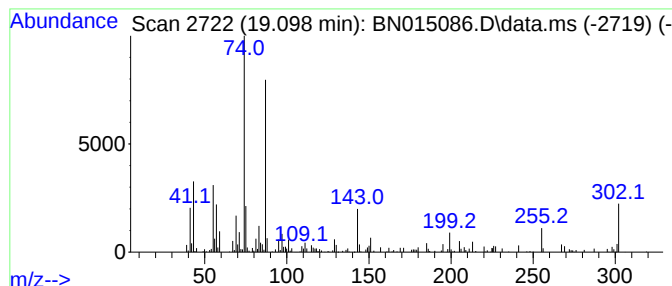
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Methyl stearate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.05 ng/ul	189602	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	93
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Methyl stearate	298	C19H38O2	000112-61-8	90
4			Methyl stearate	298	C19H38O2	000112-61-8	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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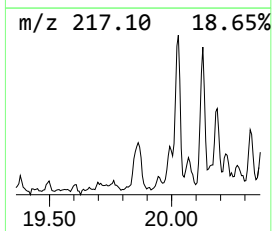
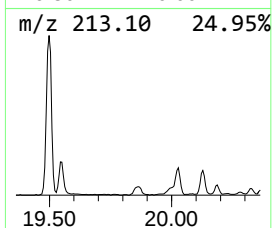
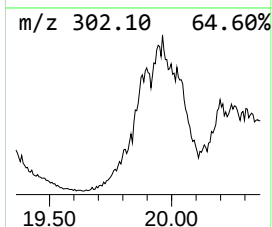
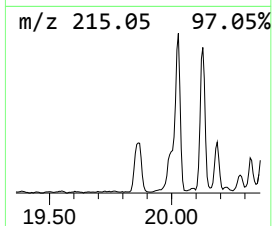
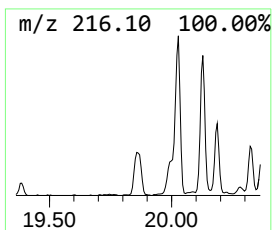
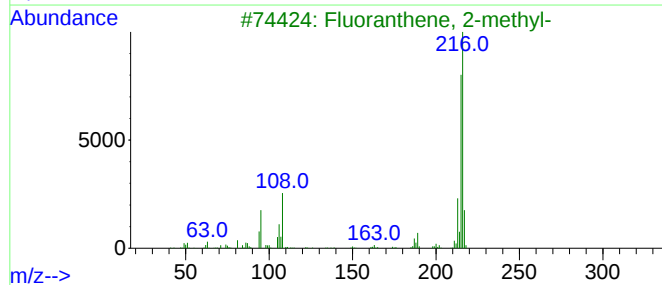
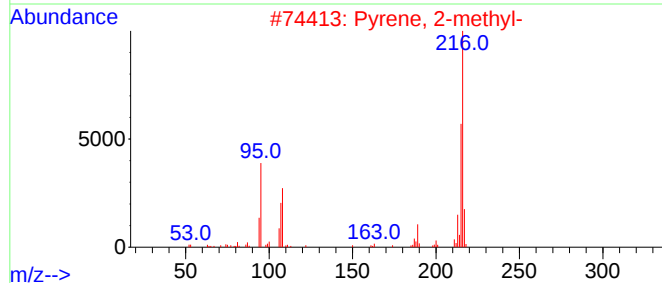
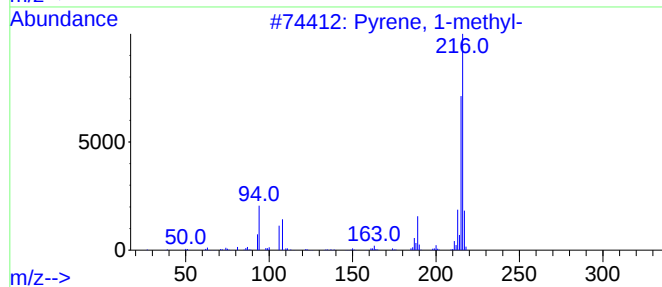
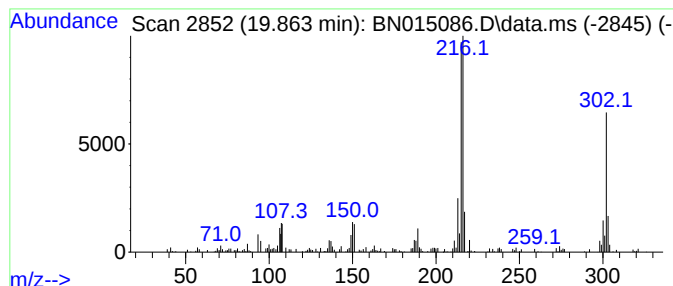
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.863	2.58 ng/ul	417757	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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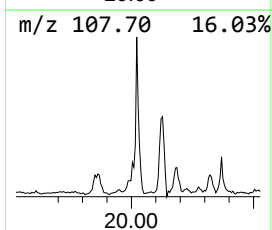
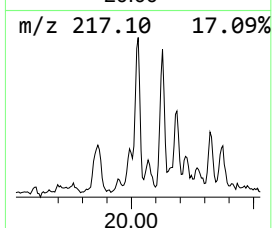
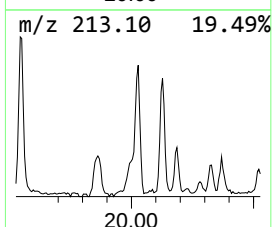
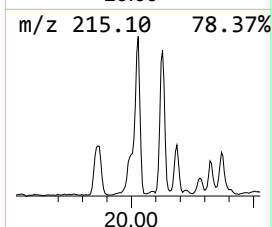
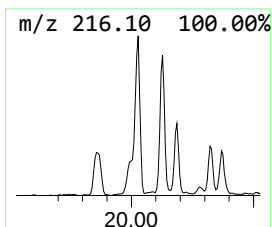
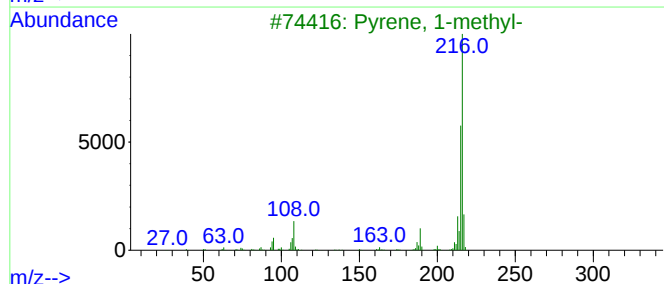
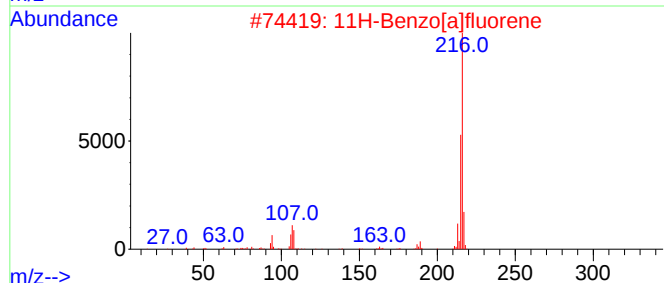
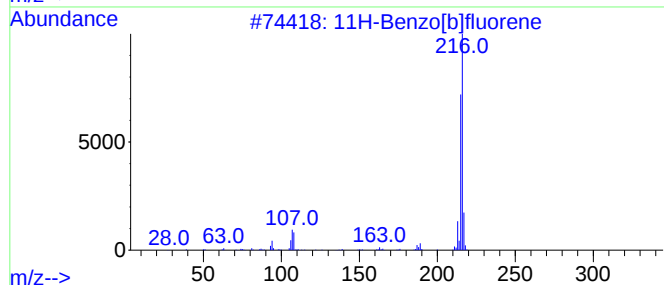
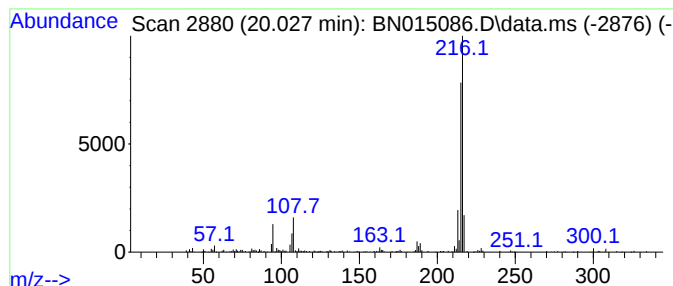
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	2.59 ng/ul	418744	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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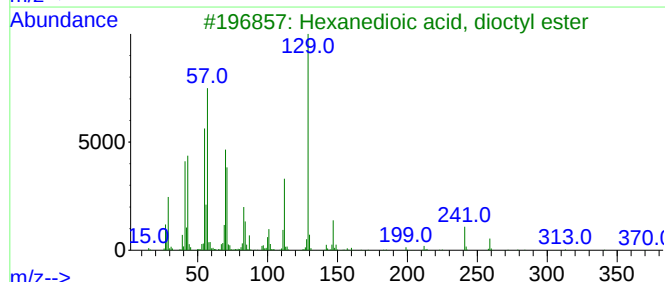
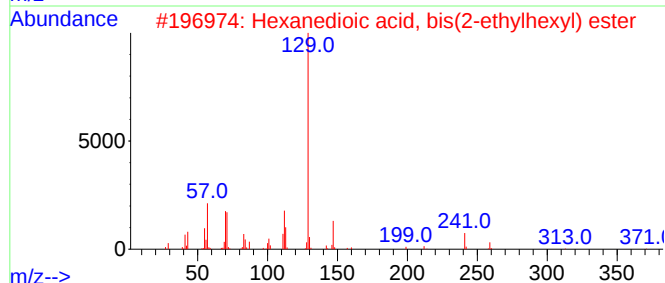
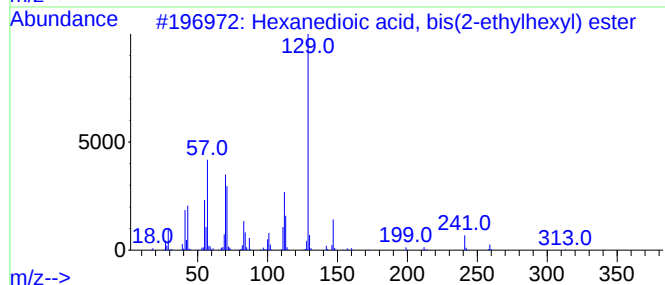
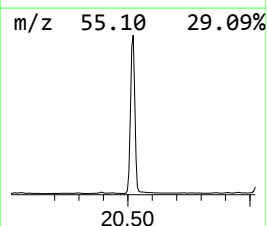
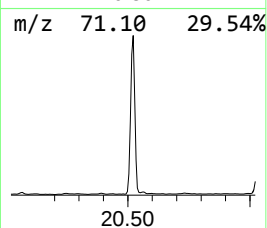
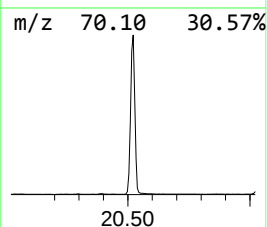
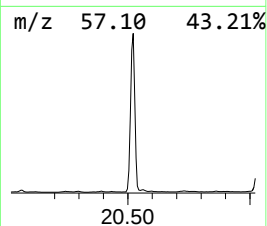
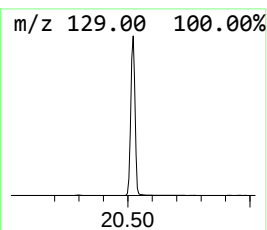
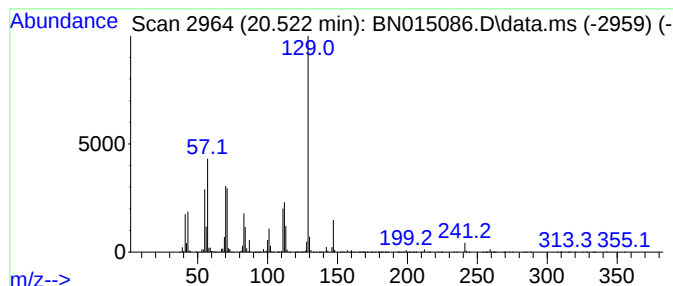
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	70.07 ng/ul	11341700	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

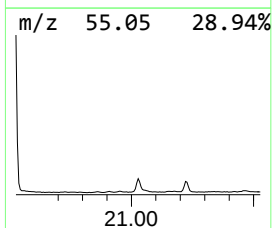
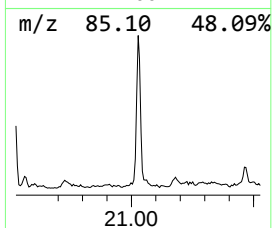
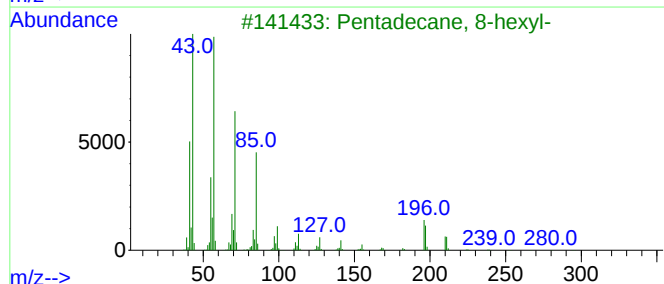
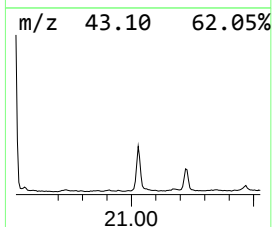
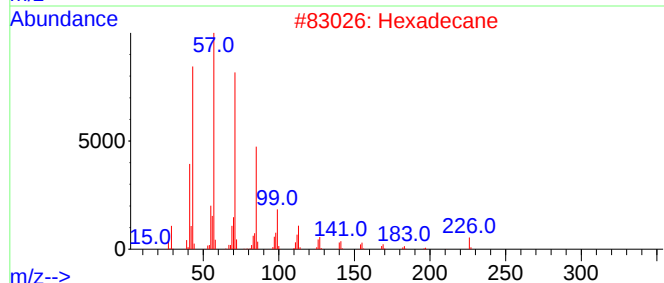
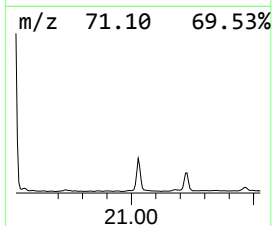
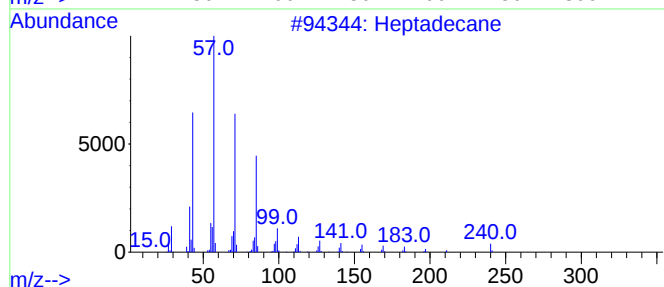
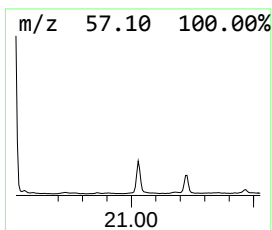
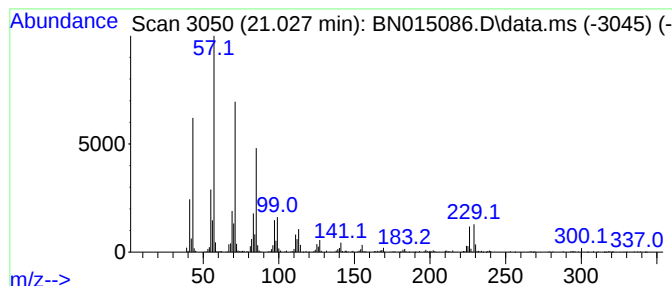
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.027	8.02 ng/ul	1298870	Chrysene-d12	21.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81
4	Heptacosane	380	C27H56	000593-49-7	81
5	Tritetracontane	605	C43H88	007098-21-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

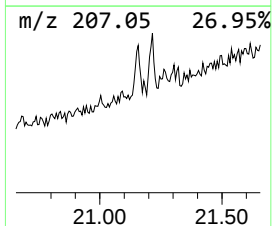
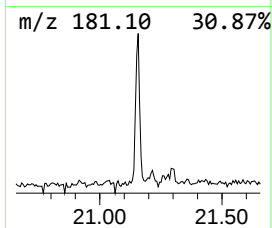
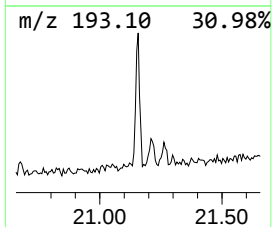
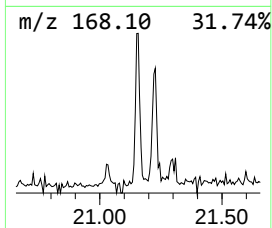
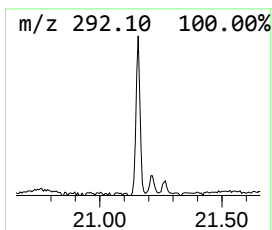
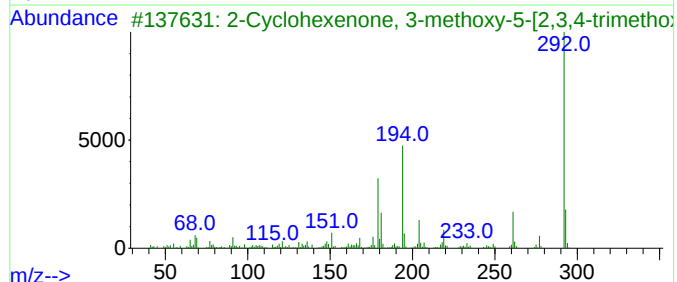
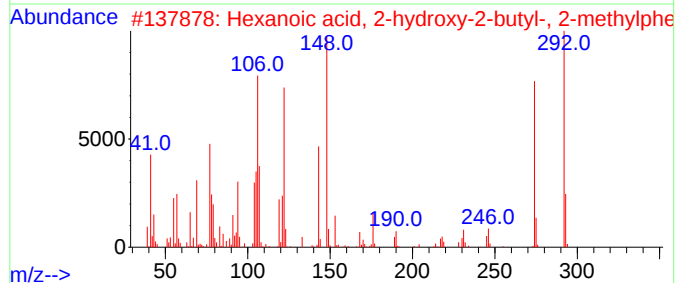
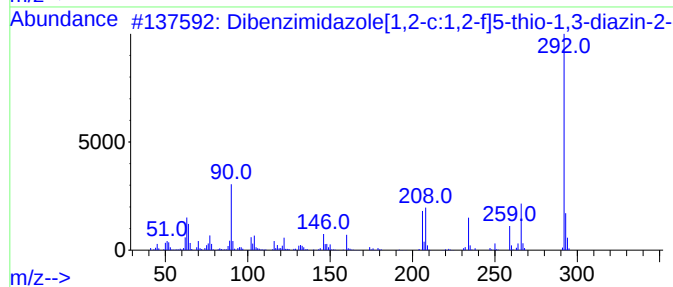
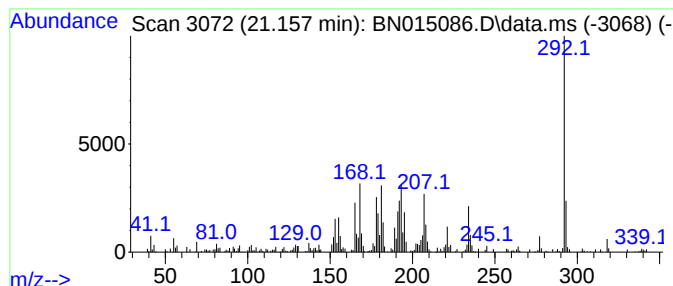
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.157	2.22 ng/ul	359608	Chrysene-d12	21.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzimidazole[1,2-c:1,2-f]5-th...	292	C15H8N4O5	1000211-46-2	38
2	Hexanoic acid, 2-hydroxy-2-butyl...	292	C17H28N2O2	006361-96-2	35
3	2-Cyclohexenone, 3-methoxy-5-[2,...	292	C16H20O5	119101-25-6	35
4	1,4-Naphthoquinone, 2-acetyl-3,8...	292	C14H12O7	014090-53-0	35
5	Aniline, p,p'-(m-phenylenedioxy)di-	292	C18H16N2O2	002479-46-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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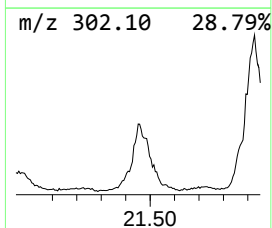
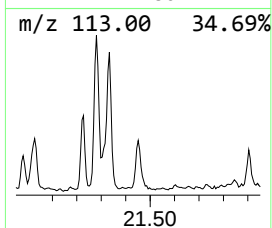
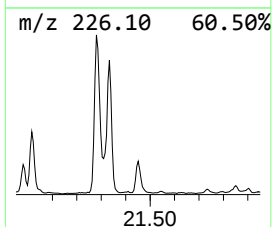
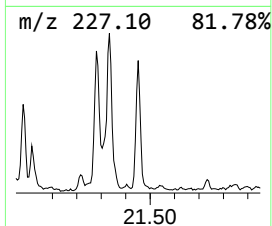
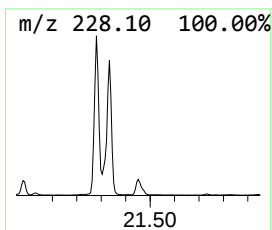
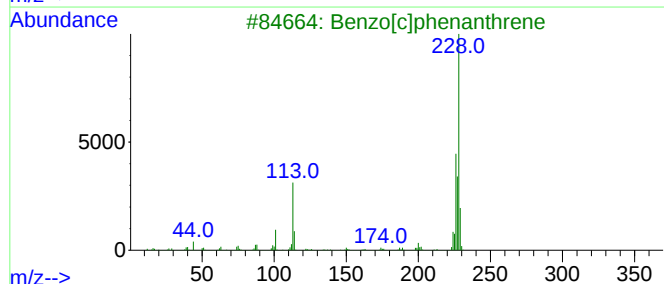
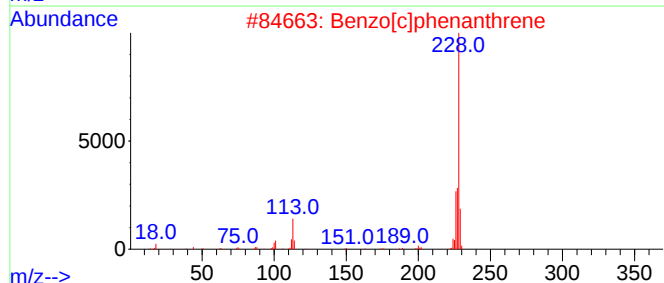
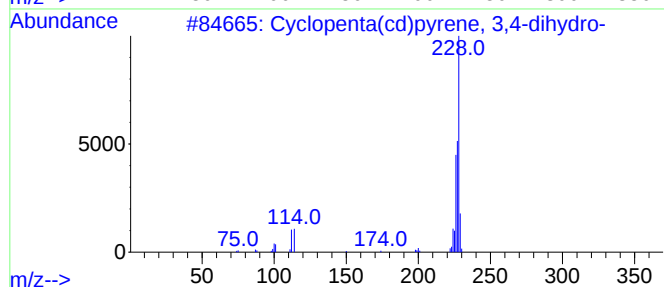
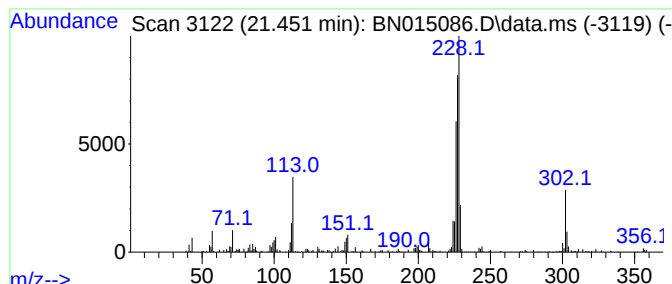
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.23 ng/ul	360232	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
4			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	38
5			Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
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Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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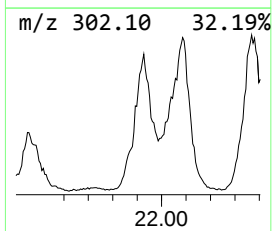
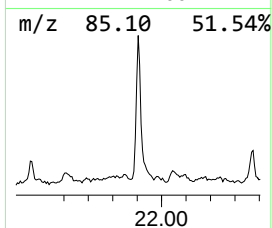
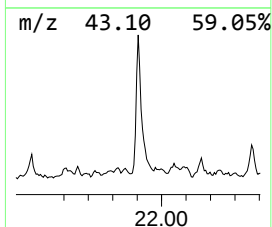
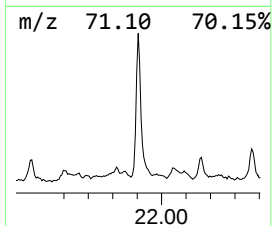
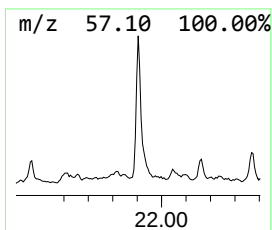
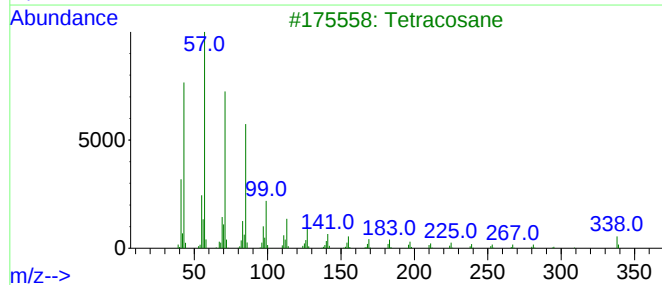
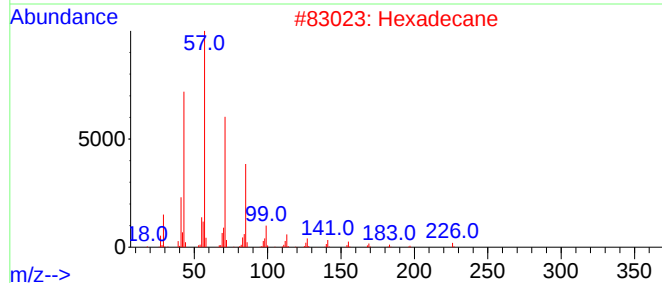
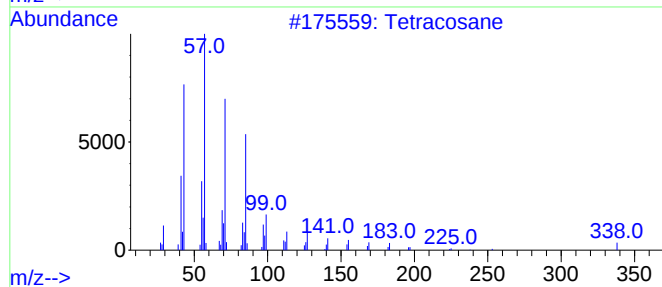
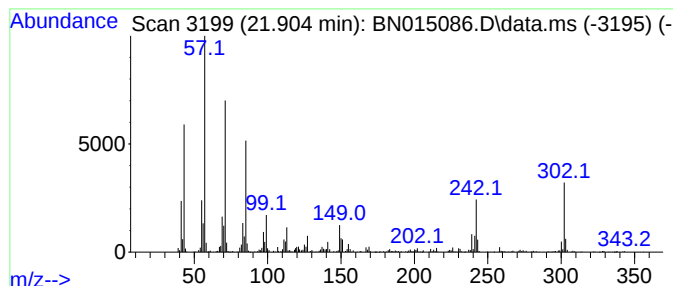
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	7.54 ng/ul	1220110	Chrysene-d12	21.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	99
2		Hexadecane	226	C16H34	000544-76-3	95
3		Tetracosane	338	C24H50	000646-31-1	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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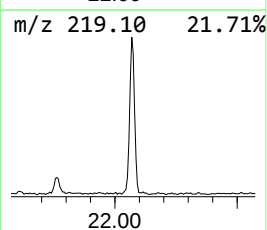
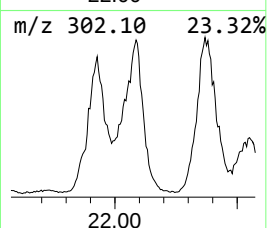
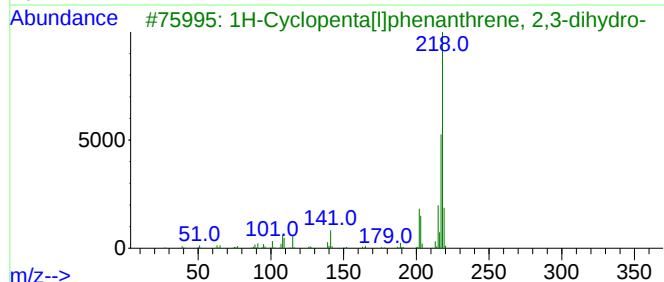
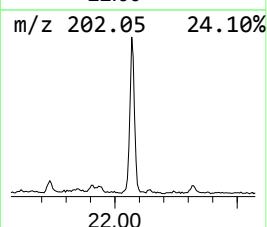
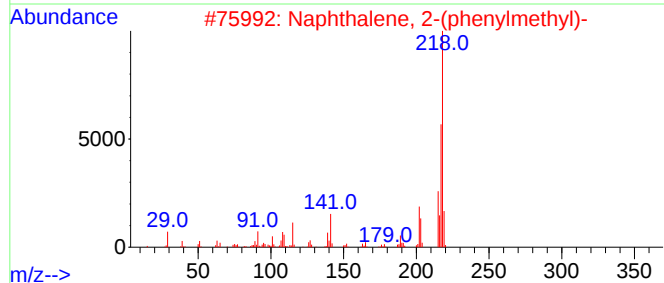
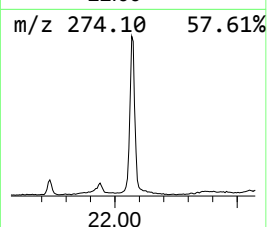
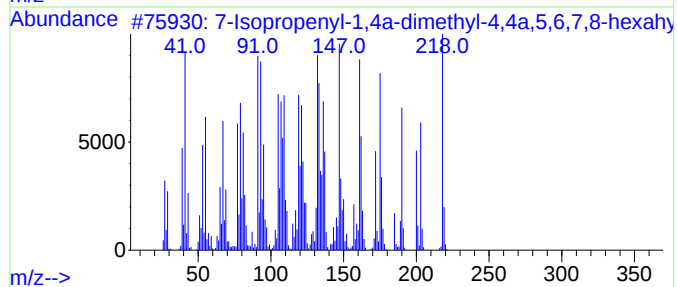
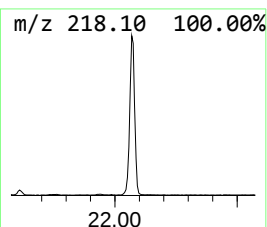
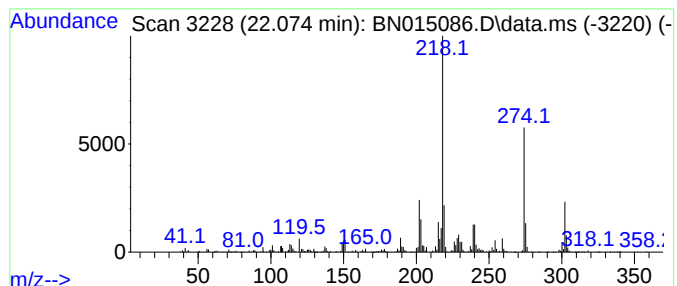
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.074	11.84 ng/ul	1916200	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	92
2			Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
3			1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	46
4			4-heptylbenzoic acid, 2,2,2-trif...	302	C16H21F3O2	1000376-55-9	43
5			3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
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Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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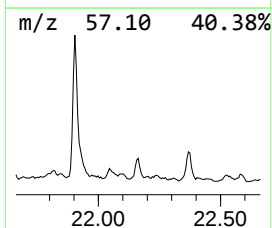
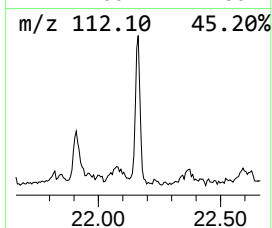
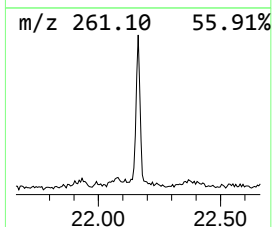
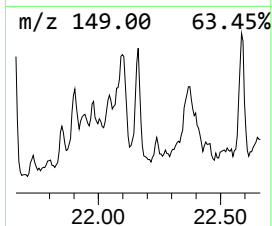
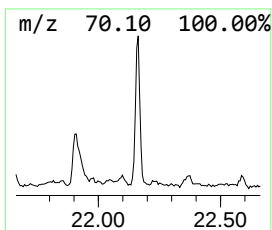
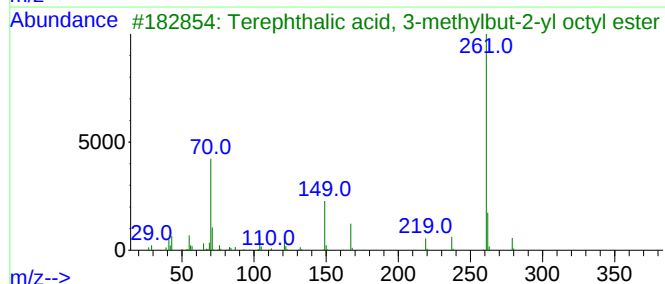
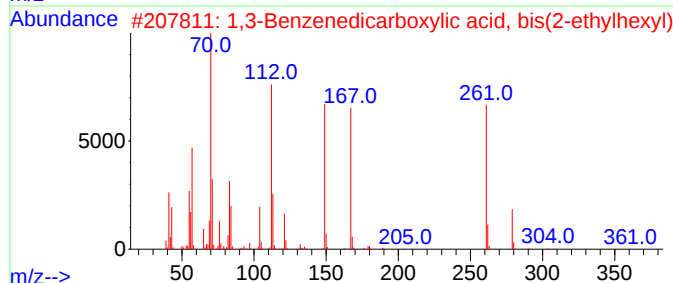
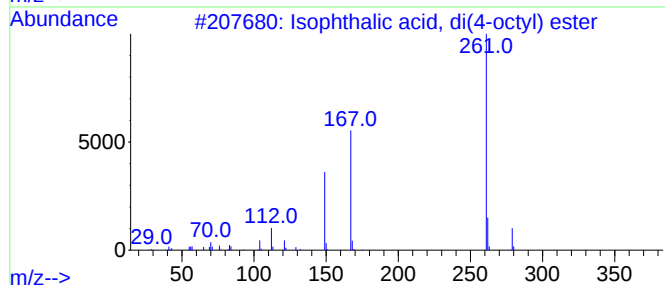
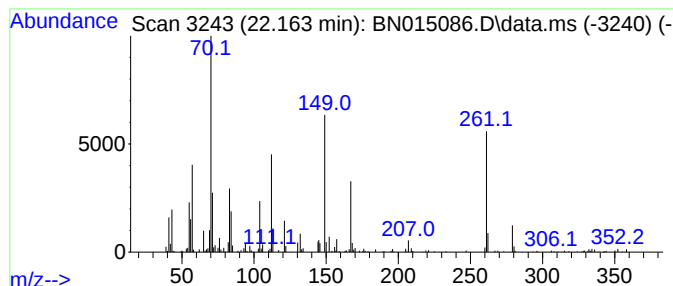
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Isophthalic acid, di(4-octyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	2.45 ng/ul	396272	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	53
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	47
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC6

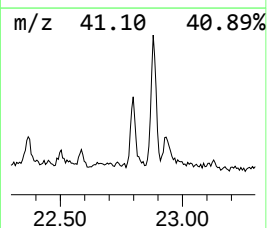
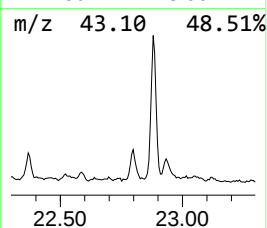
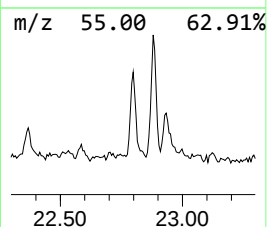
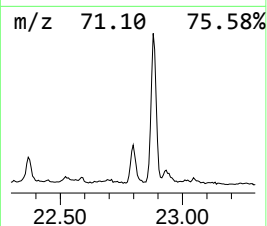
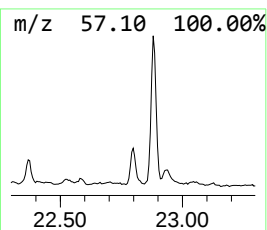
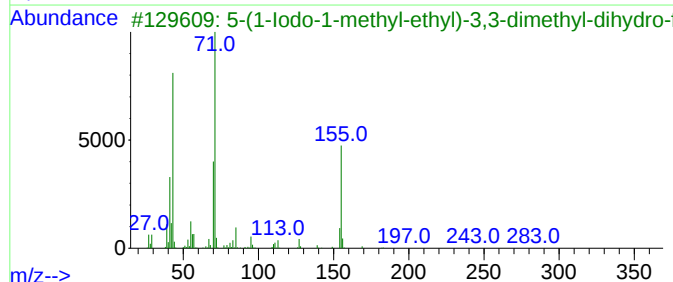
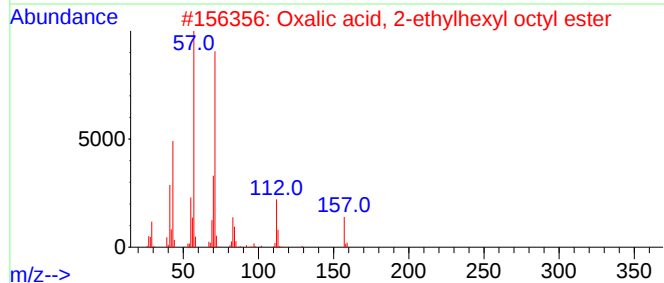
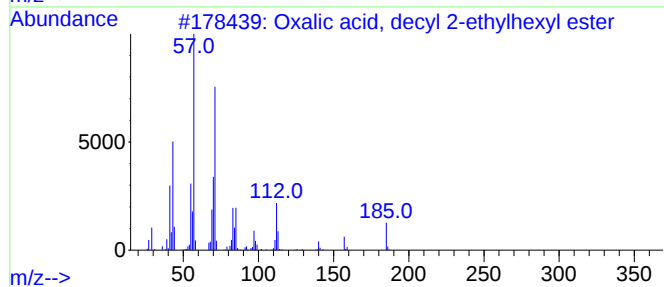
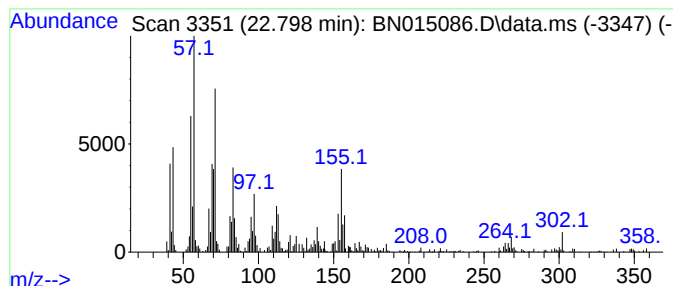
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.798	3.88 ng/ul	364185	Perylene-d12	23.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	47
2			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	46
3			5-(1-Iodo-1-methyl-ethyl)-3,3-di...	282	C9H15IO2	1000190-61-9	43
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	35
5			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC6

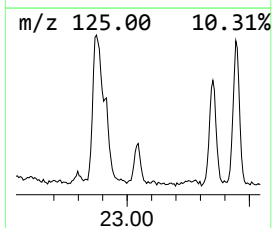
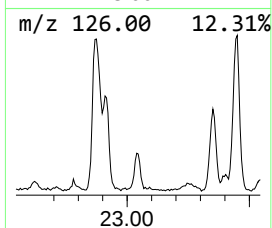
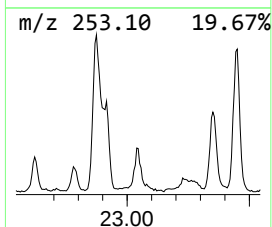
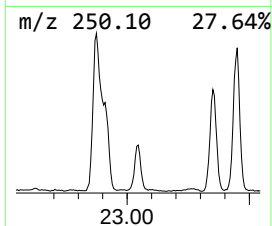
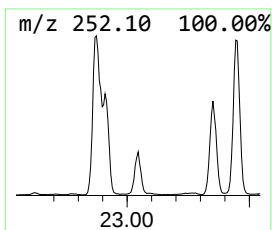
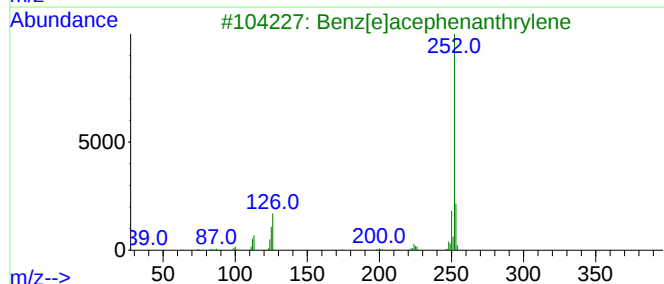
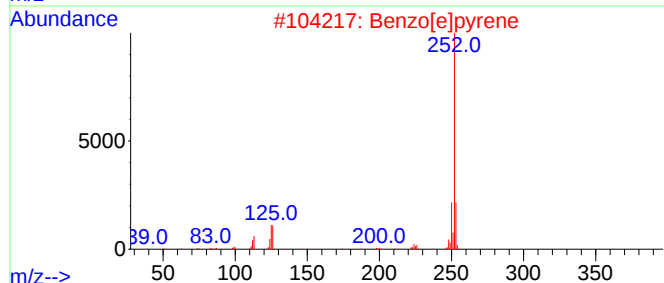
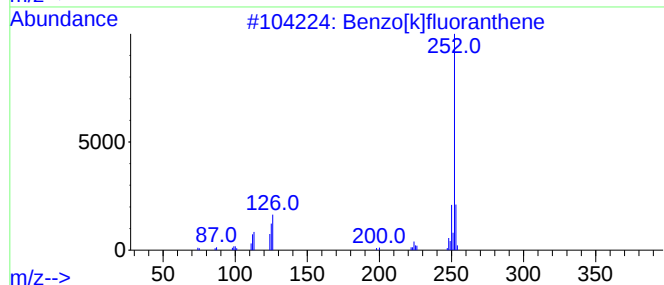
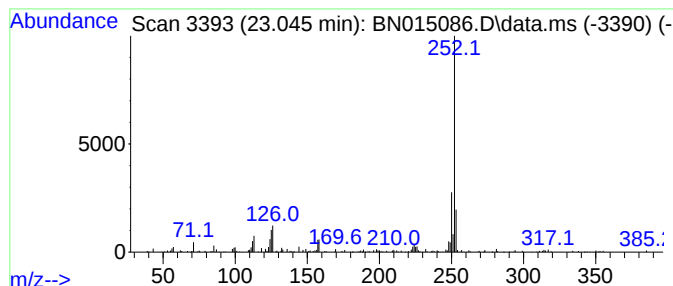
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzo[e]pyrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.045	2.23 ng/ul	209767	Perylene-d12	23.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC6

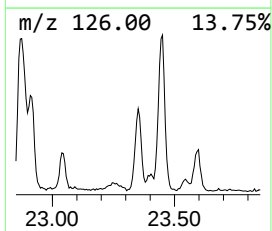
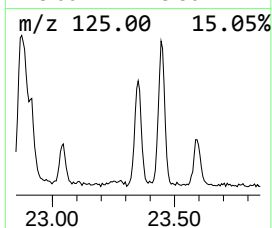
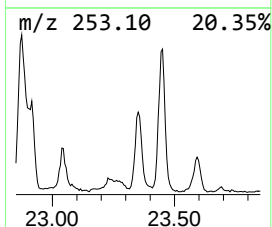
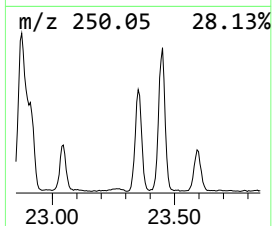
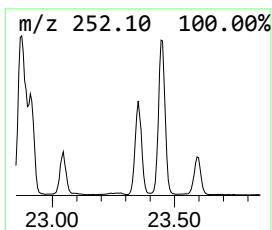
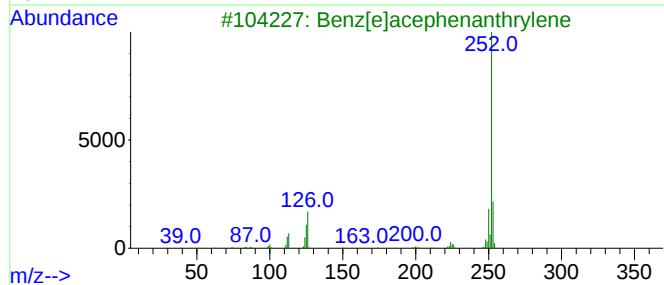
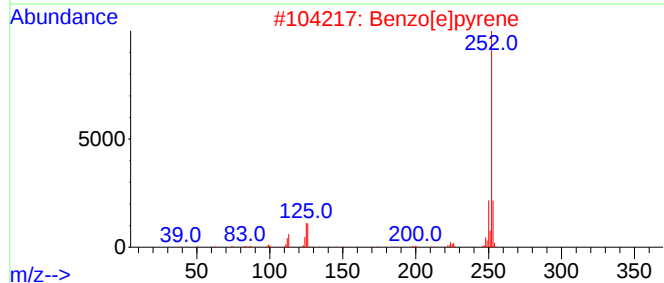
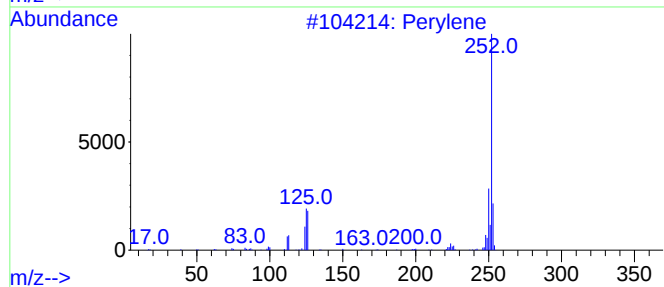
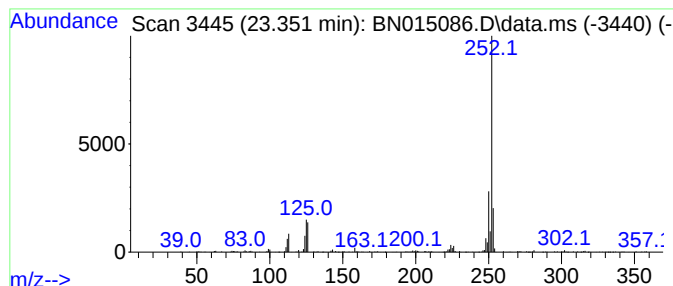
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.351	6.65 ng/ul	624254	Perylene-d12	23.545

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	98
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC6

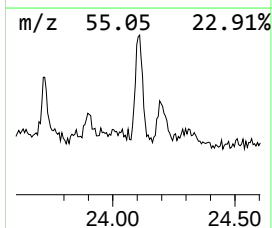
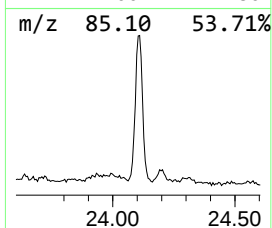
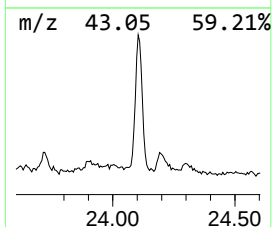
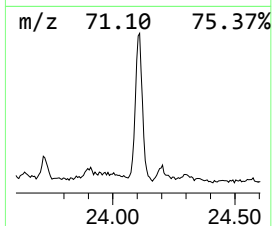
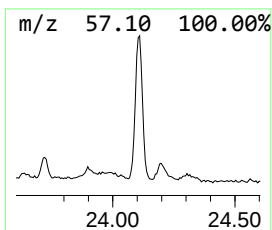
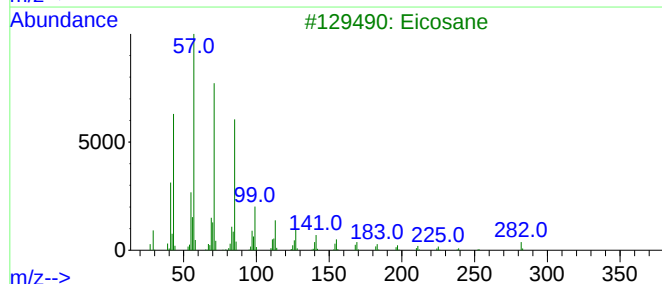
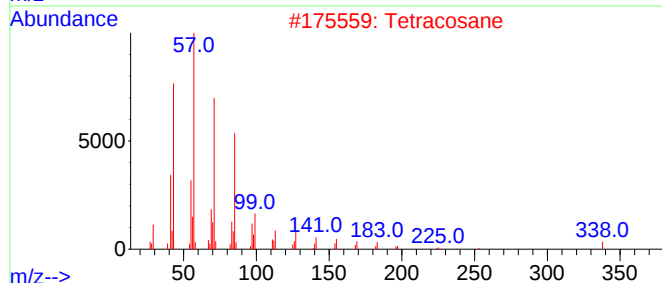
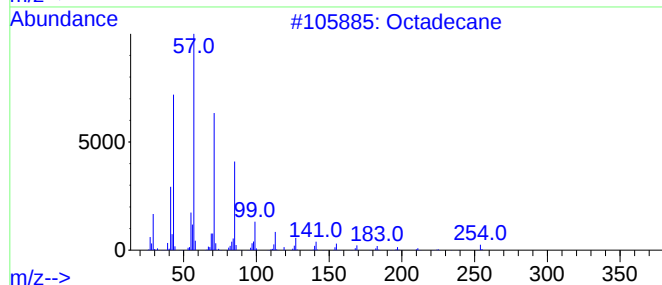
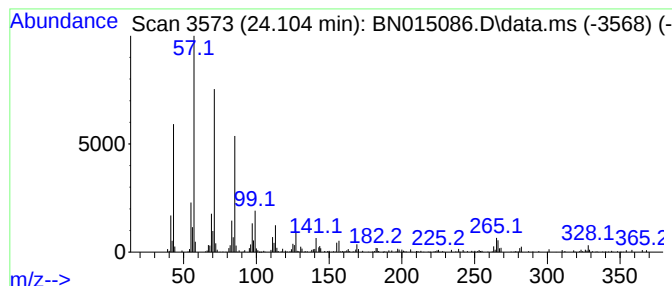
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	6.39 ng/ul	600701	Perylene-d12	23.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tetracosane	338	C24H50	000646-31-1	95
3			Eicosane	282	C20H42	000112-95-8	94
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5			Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015086.D
 Acq On : 25 Jun 2021 20:07
 Operator : CG/JU
 Sample : M2680-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	4.534	2.5	ng/ul	108768	1	7.728	873651	20.0
Ethanol, 2-(2-b...	10.275	4.7	ng/ul	290604	2	10.499	1230870	20.0
2,4,7,9-Tetrame...	13.257	2.7	ng/ul	210106	3	14.351	1559050	20.0
1,3,5-Triazine-...	15.775	3.0	ng/ul	277786	4	17.098	1853240	20.0
Phenol, 4-(1,1,...	16.192	2.1	ng/ul	191859	4	17.098	1853240	20.0
Acetamide, N-(2...	16.251	2.7	ng/ul	248284	4	17.098	1853240	20.0
Anthracene, 1,2...	16.857	2.6	ng/ul	238673	4	17.098	1853240	20.0
1H-Indene, 2-ph...	18.016	6.0	ng/ul	552095	4	17.098	1853240	20.0
4H-Cyclopenta[d...	18.169	4.9	ng/ul	451121	4	17.098	1853240	20.0
1,3-Benzenediol...	18.427	8.2	ng/ul	755190	4	17.098	1853240	20.0
Anthracene, 1,4...	18.898	2.1	ng/ul	193538	4	17.098	1853240	20.0
9-Octadecenoic ...	18.963	8.2	ng/ul	755080	4	17.098	1853240	20.0
Methyl stearate	19.098	2.0	ng/ul	189602	4	17.098	1853240	20.0
Pyrene, 1-methyl-	19.863	2.6	ng/ul	417757	5	21.298	3237440	20.0
11H-Benzo[b]flu...	20.027	2.6	ng/ul	418744	5	21.298	3237440	20.0
Hexanedioic aci...	20.522	70.1	ng/ul	11341700	5	21.298	3237440	20.0
(DEL) Alkane: S...	21.027	8.0	ng/ul	1298870	5	21.298	3237440	20.0
unknown-03	21.157	2.2	ng/ul	359608	5	21.298	3237440	20.0
Cyclopenta(cd)p...	21.451	2.2	ng/ul	360232	5	21.298	3237440	20.0
(DEL) Alkane: S...	21.904	7.5	ng/ul	1220110	5	21.298	3237440	20.0
7-Isopropenyl-1...	22.074	11.8	ng/ul	1916200	5	21.298	3237440	20.0
Isophthalic aci...	22.163	2.5	ng/ul	396272	5	21.298	3237440	20.0
unknown-04	22.798	3.9	ng/ul	364185	6	23.545	1878810	20.0
Benzo[e]pyrene	23.045	2.2	ng/ul	209767	6	23.545	1878810	20.0
Perylene	23.351	6.7	ng/ul	624254	6	23.545	1878810	20.0
(DEL) Alkane: S...	24.104	6.4	ng/ul	600701	6	23.545	1878810	20.0