

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022109.D
 Acq On : 14 Oct 2022 04:55
 Operator : CG/JU
 Sample : N5049-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG4

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	172	178	188	rVB	94544	151468	2.75%	0.165%
2	5.540	428	434	442	rBV	114820	209367	3.80%	0.229%
3	5.922	492	499	505	rBV	183513	287742	5.22%	0.314%
4	6.410	576	582	589	rBV3	57433	119405	2.17%	0.130%
5	6.916	659	668	674	rBV	50886	94898	1.72%	0.104%
6	7.110	691	701	714	rVV	741316	1326338	24.06%	1.449%
7	7.281	723	730	736	rVV	664443	1059546	19.22%	1.157%
8	7.475	757	763	773	rVB	721612	1185755	21.51%	1.295%
9	7.592	780	783	791	rVB	101247	151531	2.75%	0.166%
10	7.951	834	844	854	rBV	705442	1220812	22.15%	1.334%
11	8.675	960	967	977	rVV	795504	1336009	24.24%	1.459%
12	8.792	978	987	993	rVV	77550	156797	2.84%	0.171%
13	9.134	1038	1045	1051	rVV	755282	1247726	22.63%	1.363%
14	9.863	1161	1169	1179	rBV	604540	1032529	18.73%	1.128%
15	10.186	1218	1224	1236	rBV9	27731	95234	1.73%	0.104%
16	10.345	1246	1251	1255	rVV	156664	266014	4.83%	0.291%
17	10.398	1255	1260	1269	rVV	917073	1542593	27.98%	1.685%
18	10.557	1281	1287	1296	rBV	81481	156929	2.85%	0.171%
19	10.786	1315	1326	1331	rBV	1115857	2011956	36.50%	2.198%
20	10.833	1331	1334	1341	rVB	299286	460640	8.36%	0.503%
21	10.928	1341	1350	1360	rBV	616795	1068800	19.39%	1.168%
22	11.804	1495	1499	1508	rVV	65364	102460	1.86%	0.112%
23	12.204	1561	1567	1578	rVB	89376	143136	2.60%	0.156%
24	12.451	1603	1609	1617	rVB	423973	652643	11.84%	0.713%
25	12.669	1640	1646	1653	rBV	347777	523933	9.50%	0.572%
26	13.151	1722	1728	1735	rVB2	49753	95822	1.74%	0.105%
27	13.445	1771	1778	1785	rBV2	117978	242865	4.41%	0.265%
28	13.786	1831	1836	1837	rBV	82814	100716	1.83%	0.110%
29	13.945	1858	1863	1868	rVV	214977	356045	6.46%	0.389%
30	14.004	1868	1873	1874	rVV	176864	239935	4.35%	0.262%
31	14.039	1874	1879	1884	rVV	1609058	2221878	40.31%	2.427%
32	14.098	1884	1889	1893	rVB	100558	135199	2.45%	0.148%
33	14.186	1899	1904	1907	rBV	127799	186760	3.39%	0.204%
34	14.321	1920	1927	1942	rVB2	1887199	2970822	53.89%	3.245%
35	14.516	1955	1960	1965	rBV	111486	142217	2.58%	0.155%
36	14.627	1968	1979	1985	rBV	1781811	2698188	48.95%	2.948%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Title : SVOA CALIBRATION

37	14.827	2007	2013	2023	rVV2	557425	887798	16.11%	0.970%
38	14.921	2023	2029	2035	rVV6	38848	94751	1.72%	0.104%
39	15.027	2042	2047	2054	rVB	167654	296896	5.39%	0.324%
40	15.227	2074	2081	2088	rVV2	145633	306284	5.56%	0.335%
41	15.416	2105	2113	2116	rVV4	100825	193063	3.50%	0.211%
42	15.468	2116	2122	2126	rVB2	119412	203481	3.69%	0.222%
43	15.621	2141	2148	2153	rVV	2432881	3417328	61.99%	3.733%
44	15.663	2153	2155	2160	rVB2	188950	239633	4.35%	0.262%
45	15.739	2160	2168	2175	rBV	679687	961315	17.44%	1.050%
46	15.874	2186	2191	2199	rVB4	79251	170938	3.10%	0.187%
47	15.968	2200	2207	2213	rVB	113556	204719	3.71%	0.224%
48	16.116	2229	2232	2240	rVV	117437	216282	3.92%	0.236%
49	16.204	2240	2247	2256	rVB2	54151	125608	2.28%	0.137%
50	16.351	2264	2272	2278	rBV	347376	668490	12.13%	0.730%
51	16.915	2360	2368	2372	rBV4	106654	232451	4.22%	0.254%
52	17.033	2384	2388	2395	rVB2	67331	103630	1.88%	0.113%
53	17.127	2396	2404	2408	rBV2	175347	291023	5.28%	0.318%
54	17.186	2411	2414	2424	rVB3	63086	157672	2.86%	0.172%
55	17.333	2435	2439	2442	rBV2	90190	126598	2.30%	0.138%
56	17.380	2442	2447	2452	rBV	2104760	2982679	54.11%	3.258%
57	17.427	2452	2455	2459	rVB	525409	664222	12.05%	0.726%
58	17.480	2459	2464	2469	rBV2	2430135	3492035	63.35%	3.815%
59	17.792	2513	2517	2524	rVB	85231	124358	2.26%	0.136%
60	17.874	2526	2531	2535	rBV2	141217	180977	3.28%	0.198%
61	18.274	2593	2599	2602	rBV2	485412	780453	14.16%	0.853%
62	18.310	2602	2605	2610	rVB	285574	393686	7.14%	0.430%
63	18.451	2624	2629	2633	rBV2	176385	304245	5.52%	0.332%
64	18.498	2633	2637	2642	rVB	145512	209134	3.79%	0.228%
65	18.568	2645	2649	2654	rBV	171039	215519	3.91%	0.235%
66	18.762	2678	2682	2686	rVV	111664	154104	2.80%	0.168%
67	19.198	2749	2756	2760	rBV2	202676	428728	7.78%	0.468%
68	19.321	2773	2777	2786	rVB3	105642	238229	4.32%	0.260%
69	19.445	2793	2798	2804	rVB	994067	1376762	24.98%	1.504%
70	19.551	2812	2816	2821	rBV2	210194	316964	5.75%	0.346%
71	19.780	2850	2855	2859	rBV	3253543	4714818	85.53%	5.151%
72	19.809	2859	2860	2868	rVB	923186	844836	15.33%	0.923%
73	19.880	2869	2872	2879	rVB2	109805	181781	3.30%	0.199%
74	20.127	2910	2914	2922	rBV4	106871	297515	5.40%	0.325%
75	20.309	2942	2945	2950	rVB2	307218	446417	8.10%	0.488%
76	20.404	2958	2961	2964	rBV	77979	92095	1.67%	0.101%

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77	20.515	2977	2980	2984	rBV	169996	215738	3.91%	0.236%
78	20.604	2992	2995	2998	rBV	119676	160256	2.91%	0.175%
79	20.774	3019	3024	3028	rBV	4899084	5512387	100.00%	6.022%
80	20.815	3028	3031	3035	rVB	239603	269128	4.88%	0.294%
81	21.056	3068	3072	3078	rVB	206501	277138	5.03%	0.303%
82	21.221	3097	3100	3104	rBV	152261	166863	3.03%	0.182%
83	21.280	3106	3110	3119	rVB3	927498	1510021	27.39%	1.650%
84	21.580	3154	3161	3165	rBV3	2660128	4469140	81.07%	4.882%
85	21.615	3165	3167	3173	rVB	706023	867291	15.73%	0.947%
86	21.727	3183	3186	3189	rVB	260762	268140	4.86%	0.293%
87	22.198	3262	3266	3268	rBV	364659	465945	8.45%	0.509%
88	22.221	3268	3270	3280	rVB3	459207	720163	13.06%	0.787%
89	22.709	3349	3353	3358	rVB	296909	428301	7.77%	0.468%
90	22.968	3394	3397	3402	rVB3	125469	153905	2.79%	0.168%
91	23.286	3445	3451	3456	rBV3	1181602	2604569	47.25%	2.845%
92	23.339	3456	3460	3479	rVB4	857030	2072986	37.61%	2.265%
93	23.833	3538	3544	3547	rBV	430659	843722	15.31%	0.922%
94	23.892	3547	3554	3559	rBV3	2509000	5011874	90.92%	5.475%
95	24.045	3574	3580	3587	rBV2	1397666	2819798	51.15%	3.080%
96	24.297	3618	3623	3634	rVB5	404493	928378	16.84%	1.014%
97	24.686	3682	3689	3698	rVB	727917	1664413	30.19%	1.818%
98	24.792	3700	3707	3719	rBV2	506089	1527522	27.71%	1.669%
99	26.609	4007	4016	4031	rVB3	554286	2313468	41.97%	2.527%
100	27.603	4176	4185	4208	rVB4	699897	2936650	53.27%	3.208%

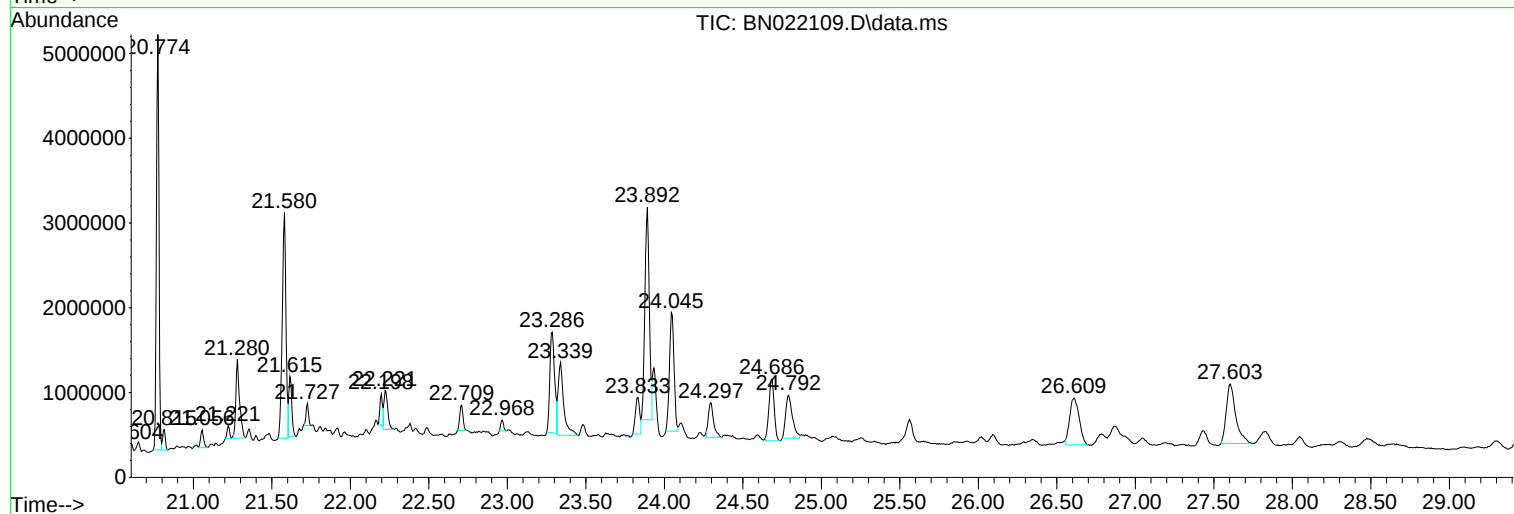
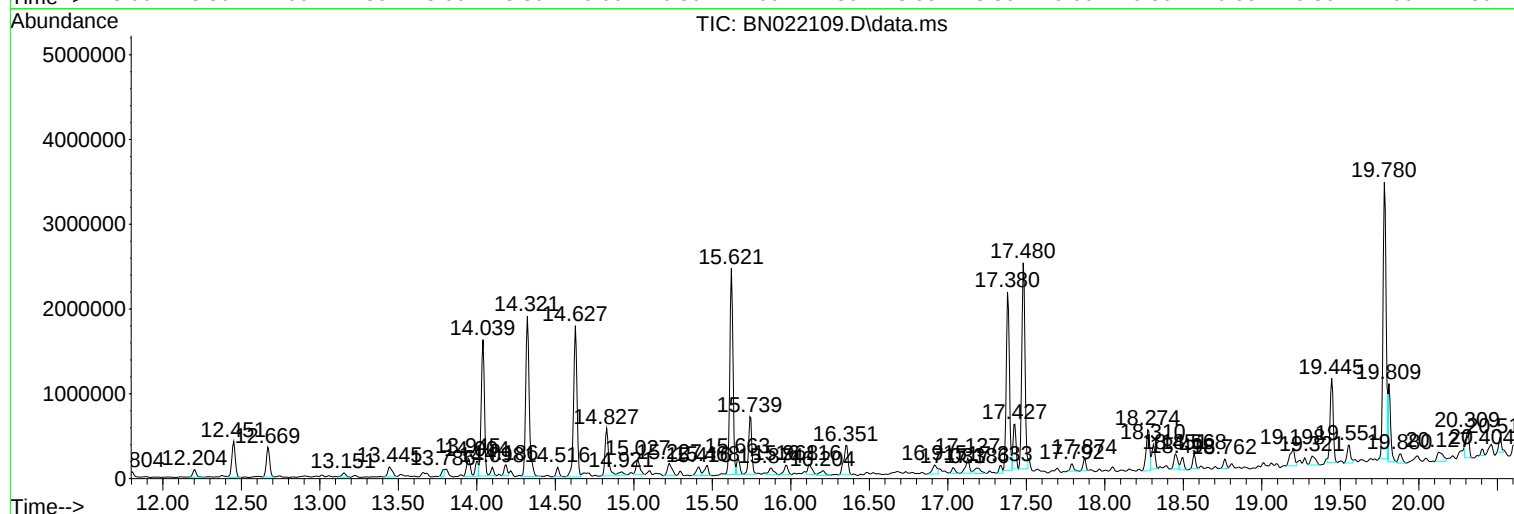
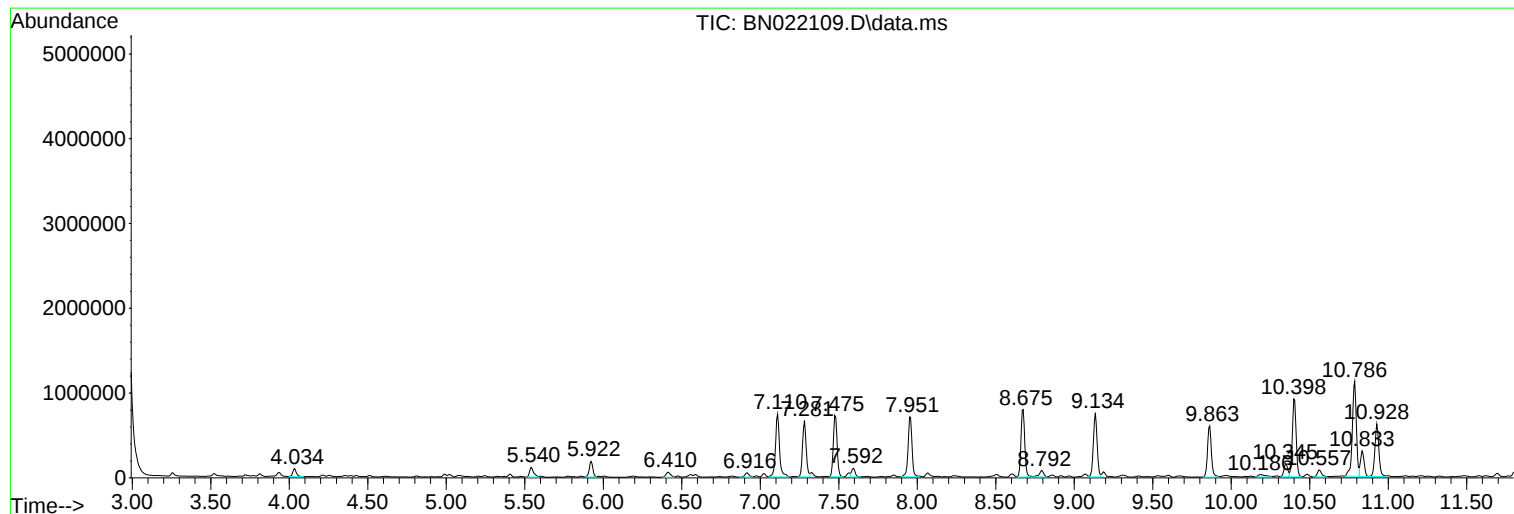
Sum of corrected areas: 91540021

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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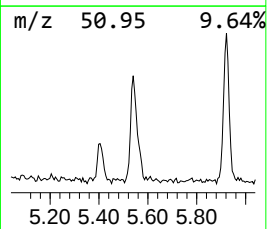
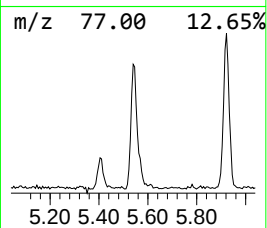
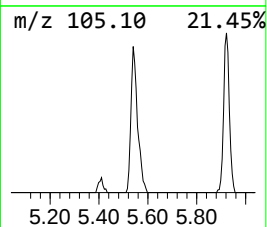
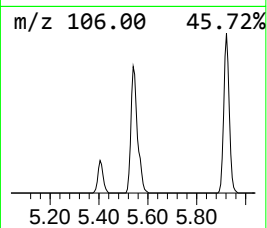
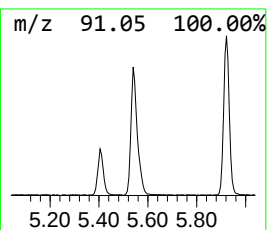
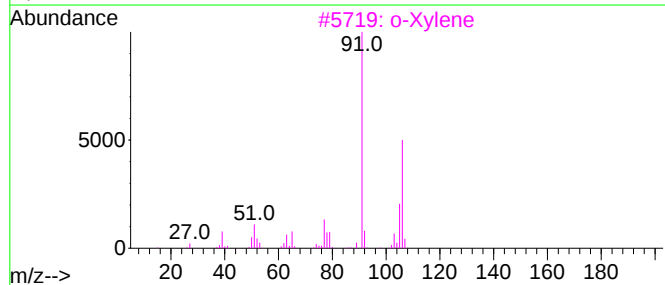
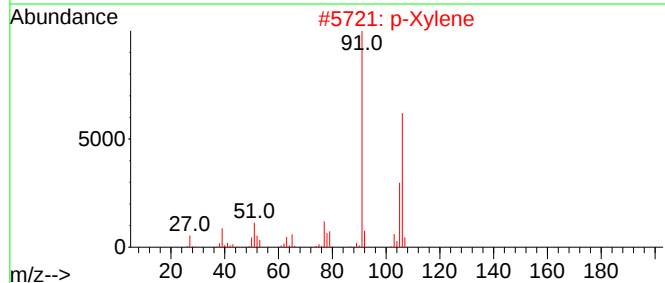
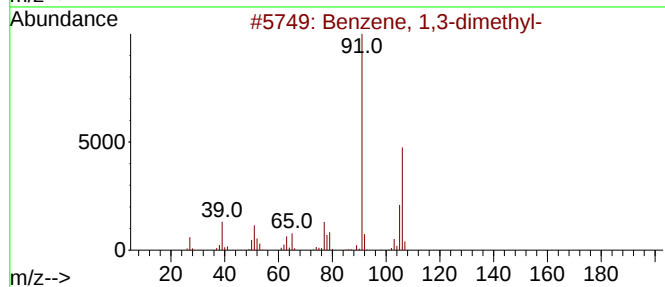
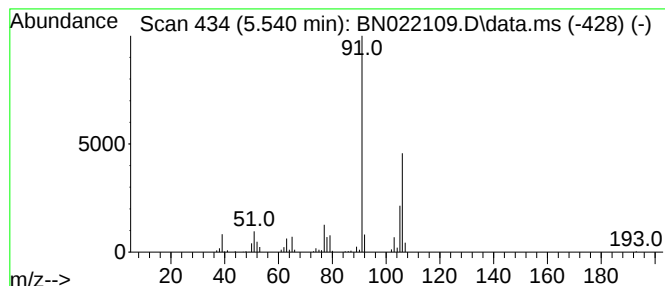
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	3.43 ng/ul	209367	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			p-Xylene	106	C8H10	000106-42-3	97



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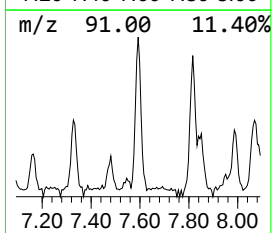
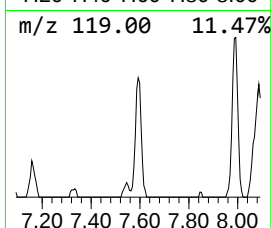
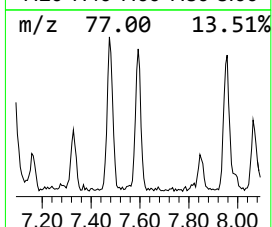
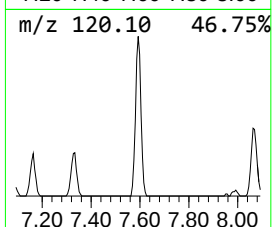
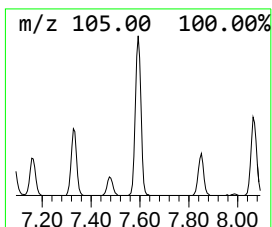
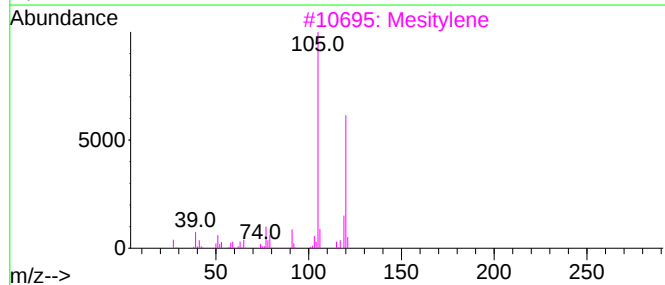
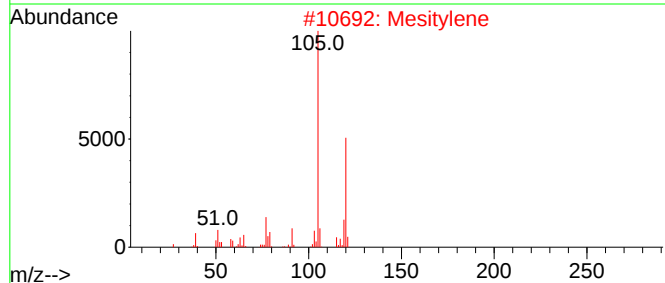
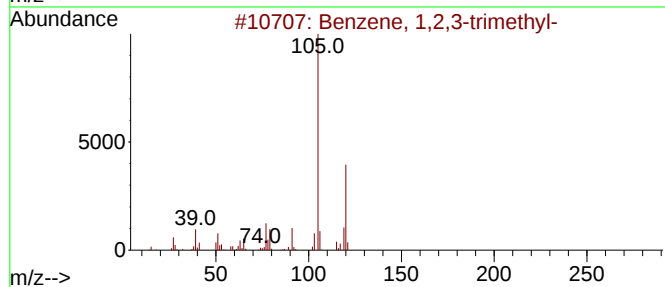
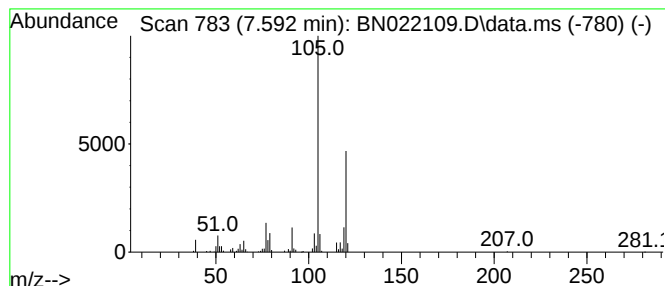
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	2.48 ng/ul	151531	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Mesitylene	120	C9H12	000108-67-8	97
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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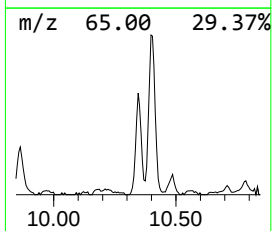
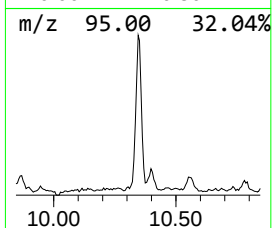
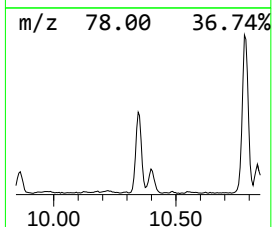
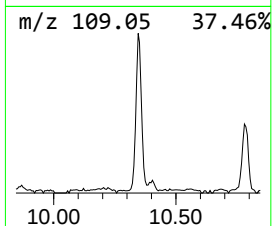
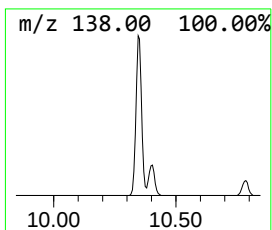
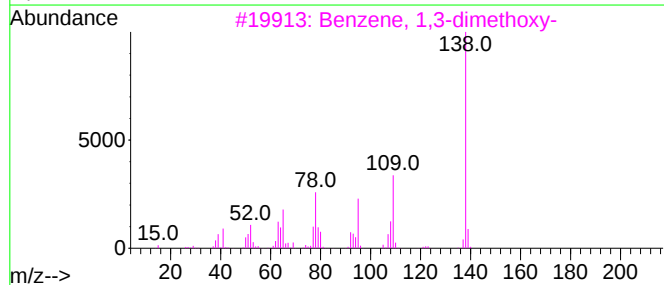
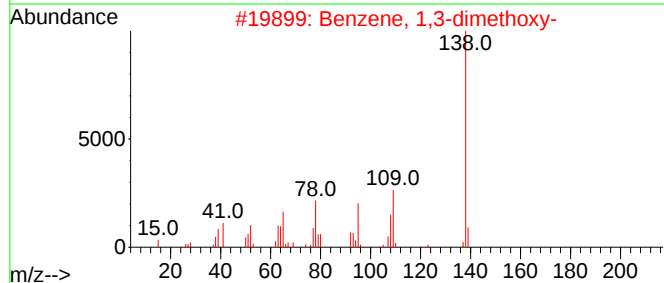
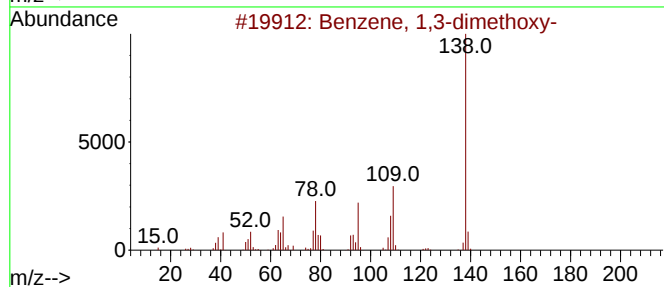
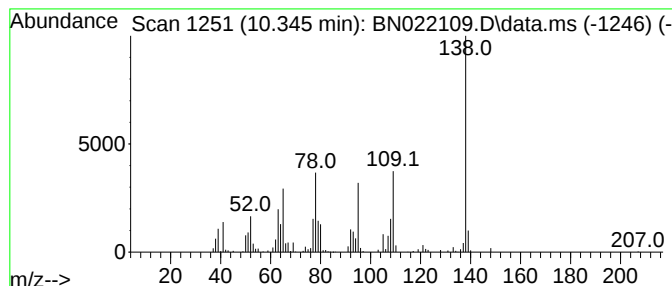
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3-dimethoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	2.64 ng/ul	266014	Naphthalene-d8	10.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethoxy-	138	C8H10O2	000151-10-0	97
2			Benzene, 1,3-dimethoxy-	138	C8H10O2	000151-10-0	96
3			Benzene, 1,3-dimethoxy-	138	C8H10O2	000151-10-0	96
4			Benzene, 1,3-dimethoxy-	138	C8H10O2	000151-10-0	91
5			Benzene, 1,3-dimethoxy-	138	C8H10O2	000151-10-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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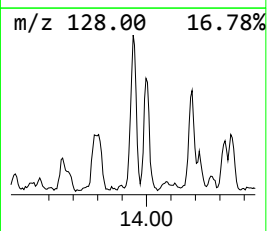
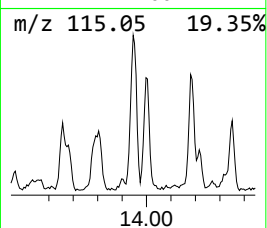
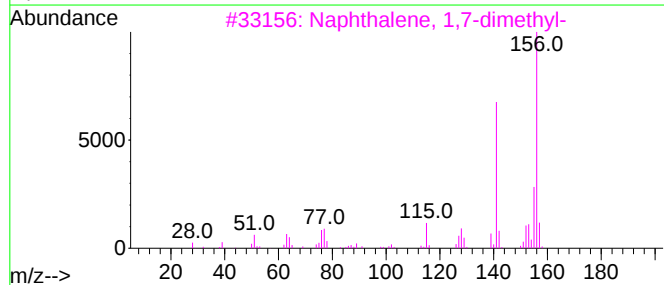
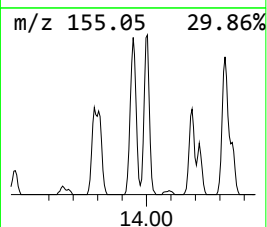
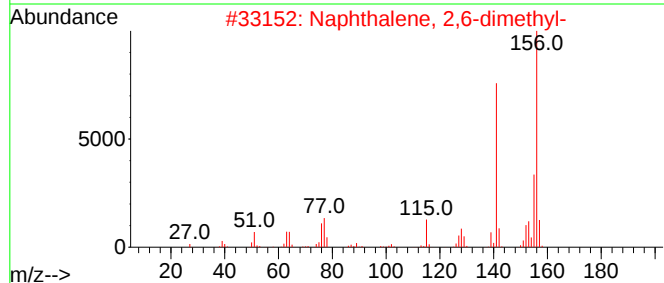
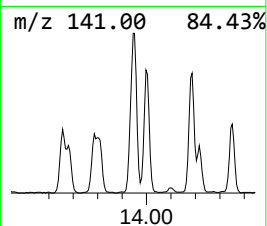
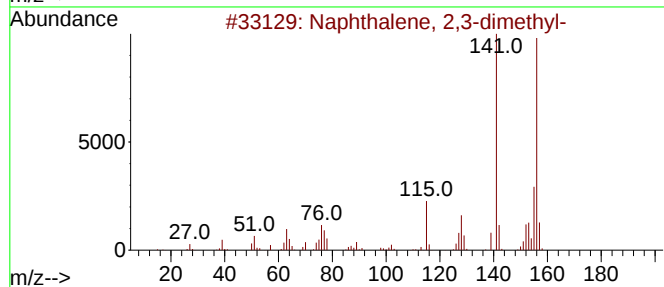
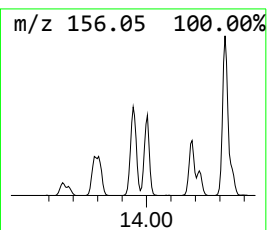
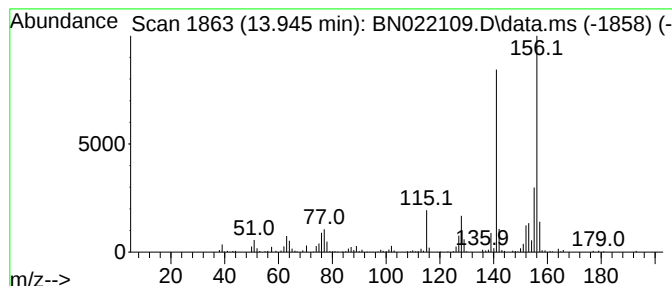
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	2.64 ng/ul	356045	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	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\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
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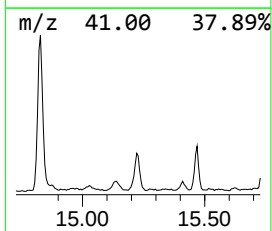
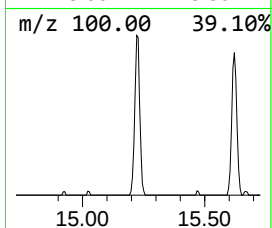
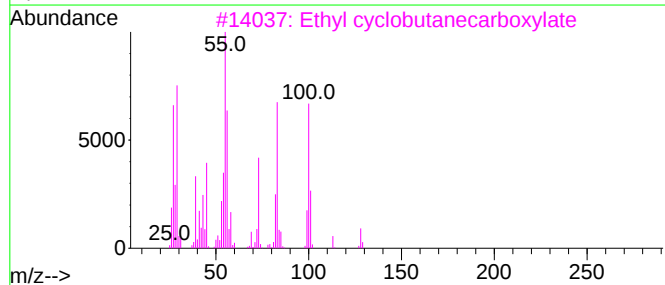
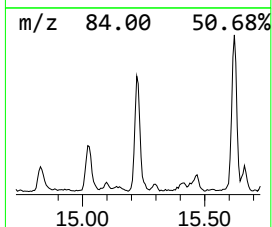
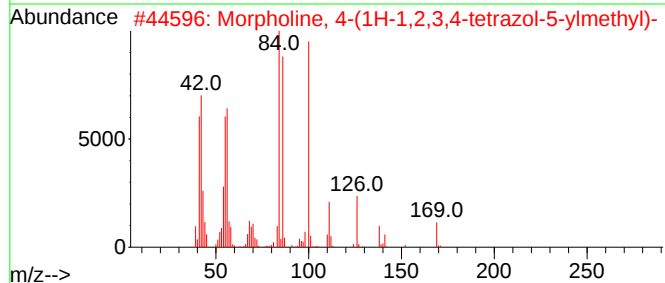
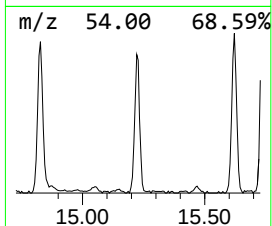
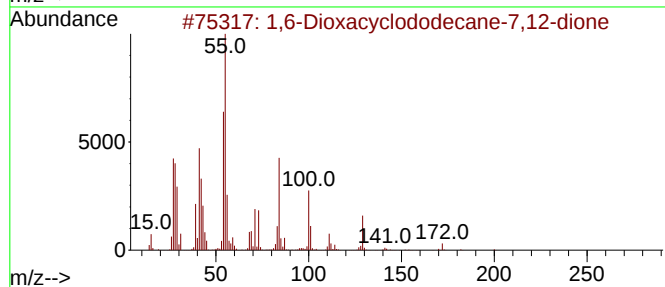
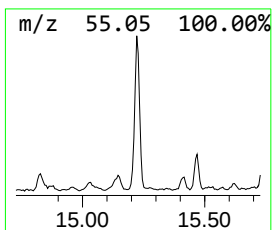
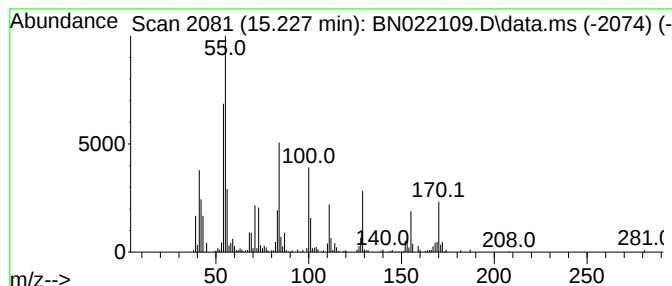
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,6-Dioxacyclododecane-7,12... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	2.27 ng/ul	306284	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Dioxacyclododecane-7,12-dione	200	C10H16O4	000777-95-7	58
2			Morpholine, 4-(1H-1,2,3,4-tetraz...	169	C6H11N5O	1000319-74-1	30
3			Ethyl cyclobutanecarboxylate	128	C7H12O2	014924-53-9	14
4			Butyramide, 4-chloro-N-nonyl-	247	C13H26ClNO	1000419-95-2	12
5			3-Octyn-1-ol	126	C8H14O	014916-80-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
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ClientSampleId :
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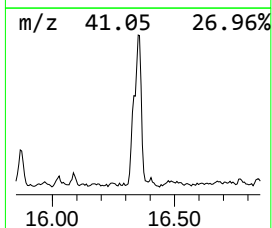
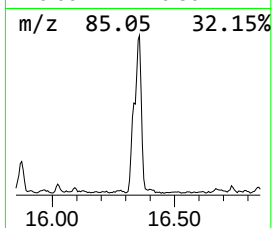
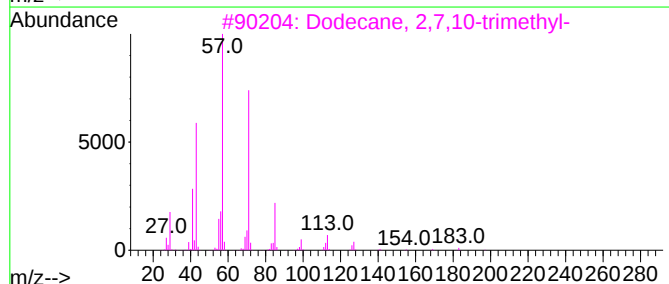
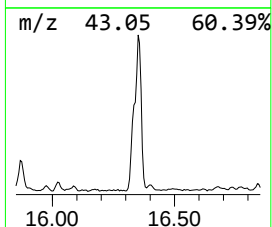
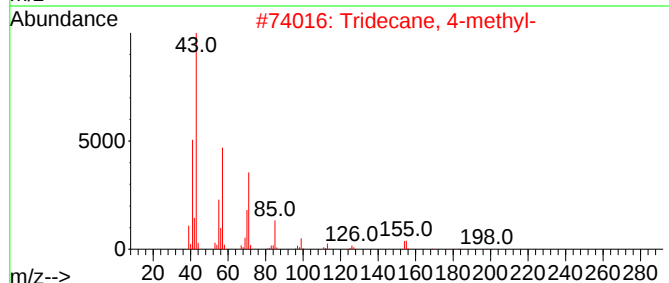
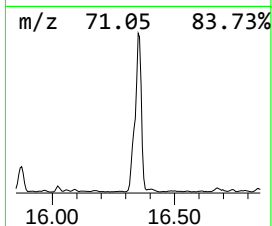
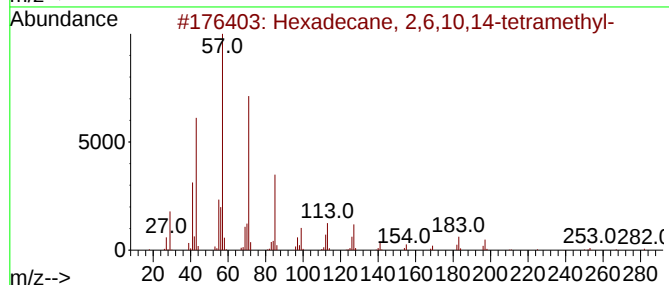
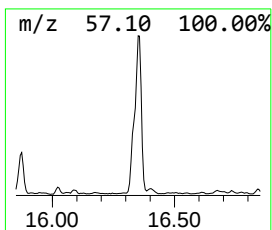
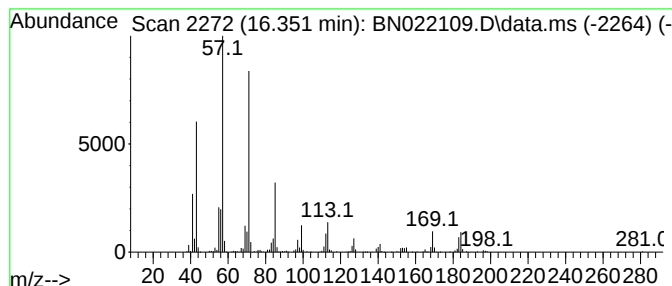
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	4.48 ng/ul	668490	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Octane, 2-methyl-	128	C9H20	003221-61-2	72
5		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
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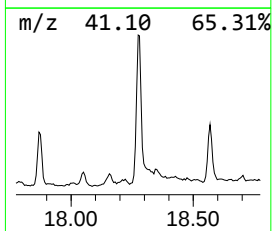
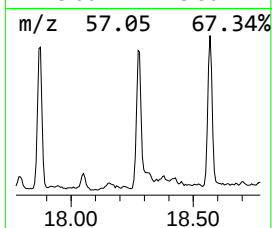
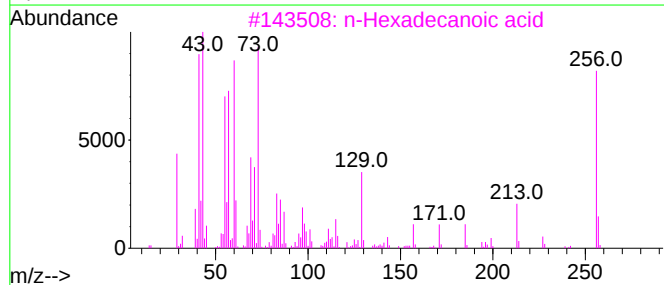
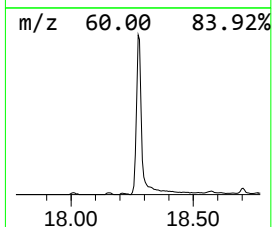
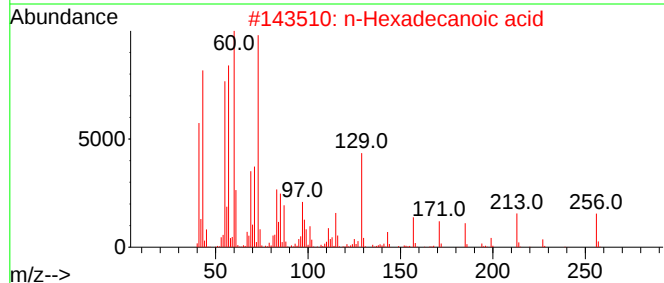
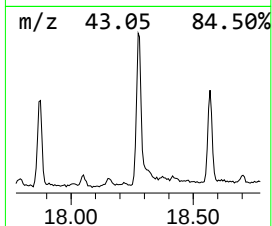
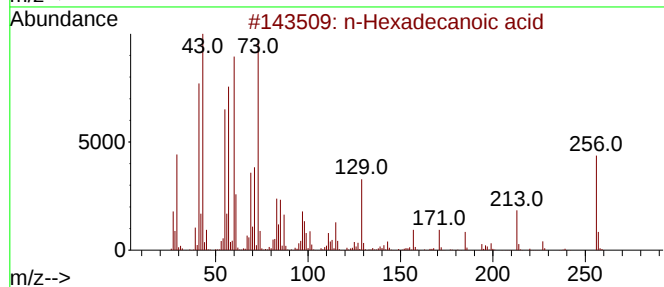
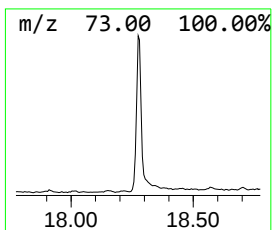
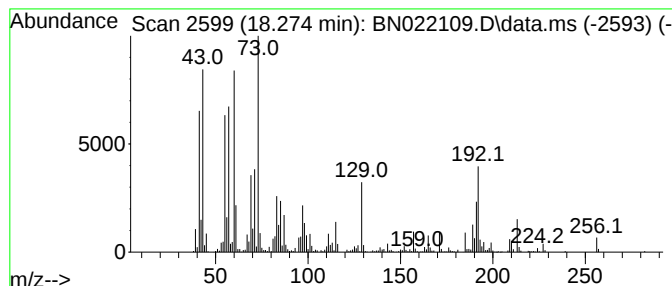
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	5.23 ng/ul	780453	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
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Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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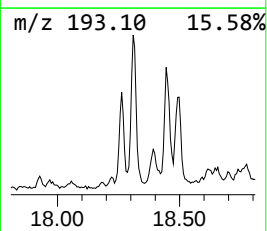
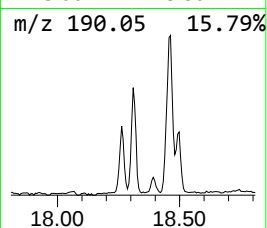
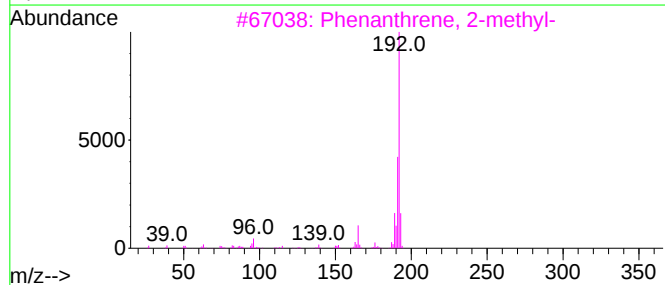
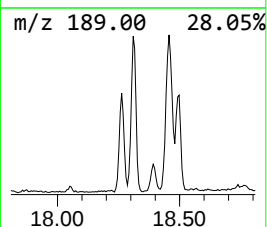
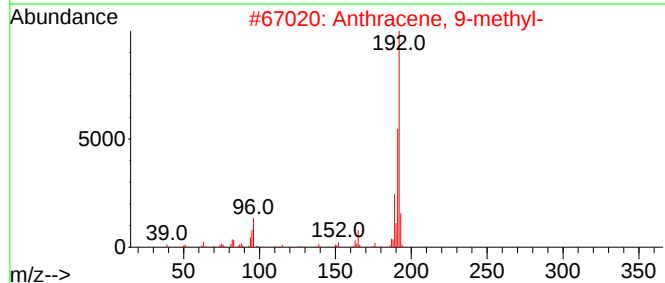
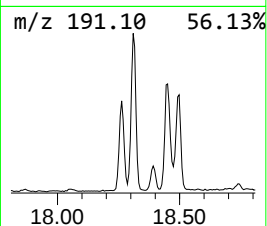
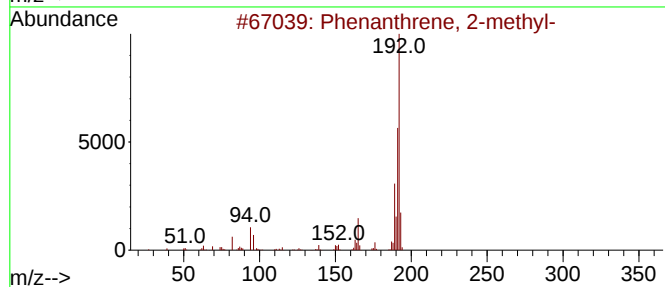
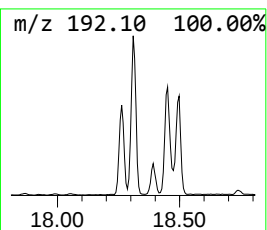
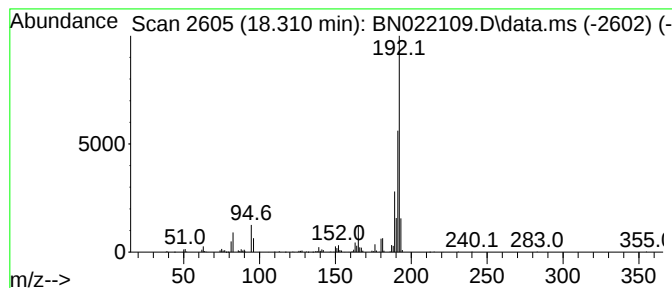
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	2.64 ng/ul	393686	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
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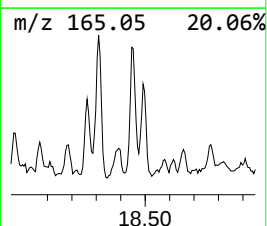
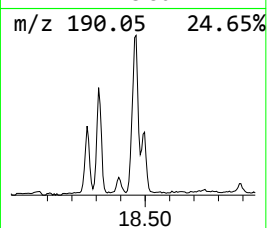
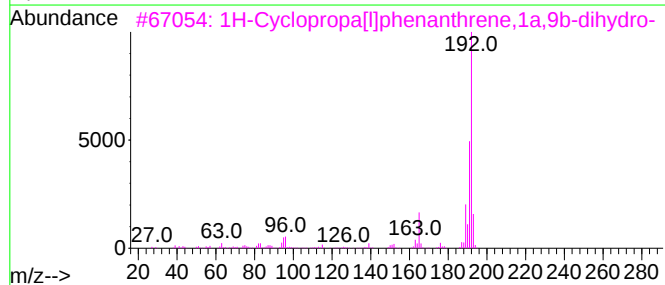
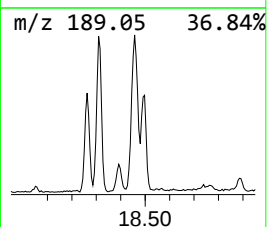
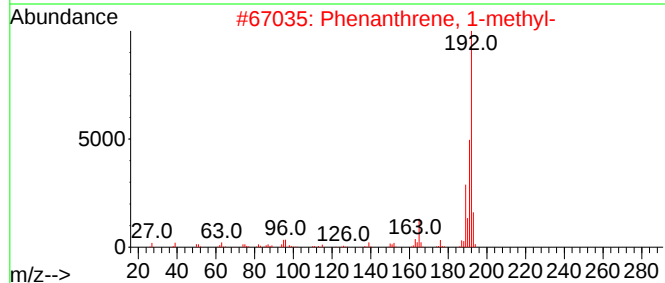
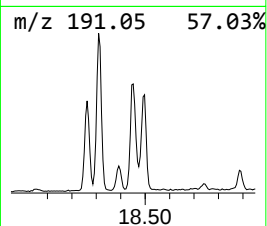
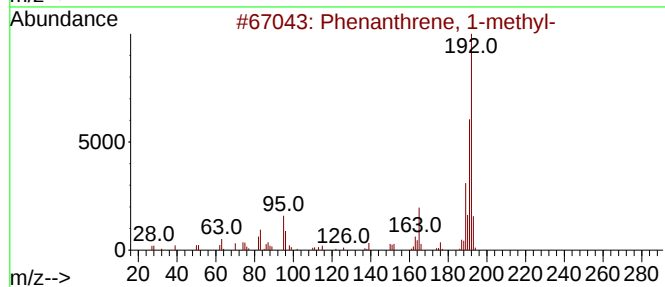
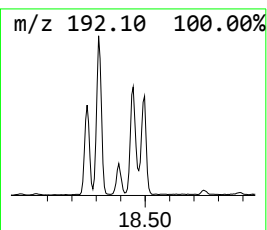
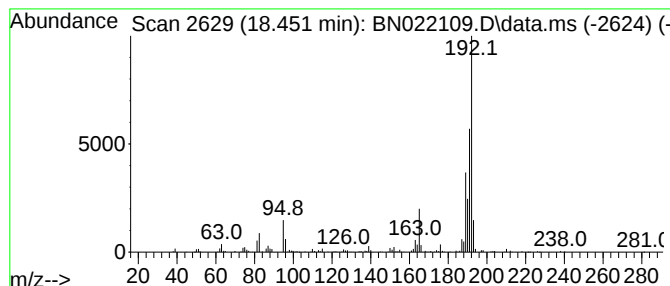
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.04 ng/ul	304245	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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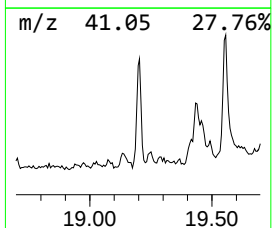
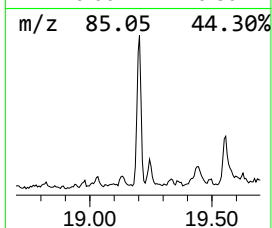
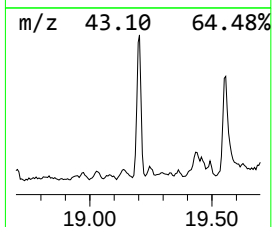
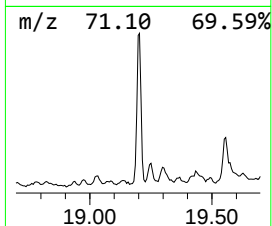
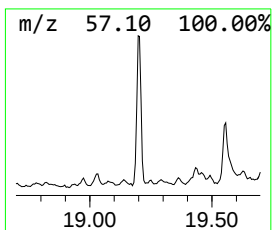
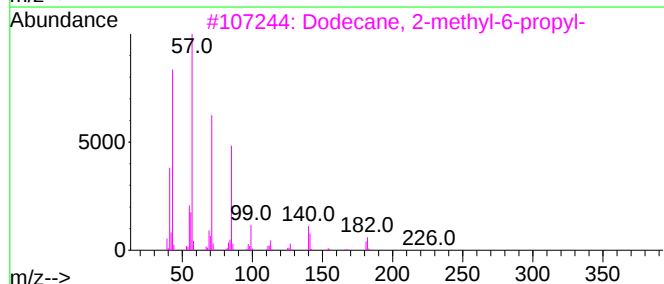
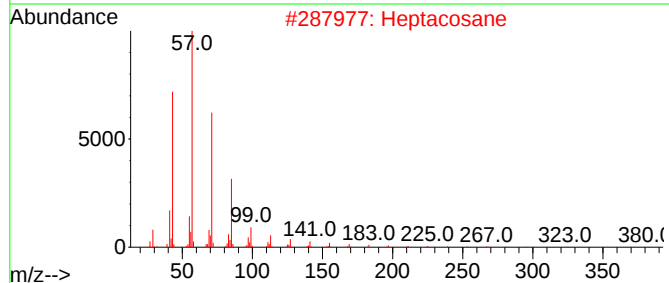
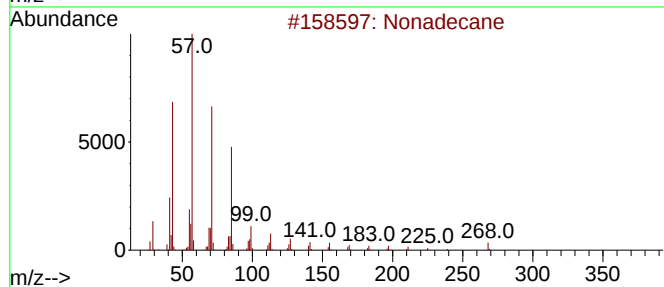
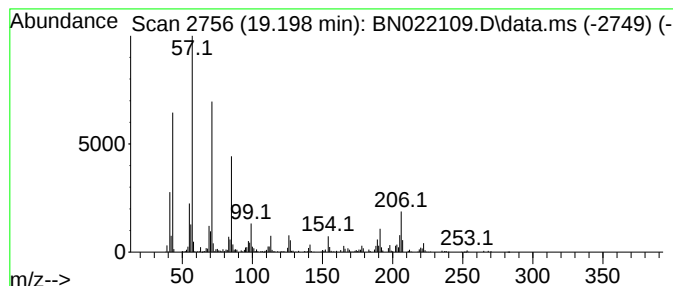
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.87 ng/ul	428728	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Heptacosane	380	C27H56	000593-49-7	76
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
4		Hexadecane	226	C16H34	000544-76-3	76
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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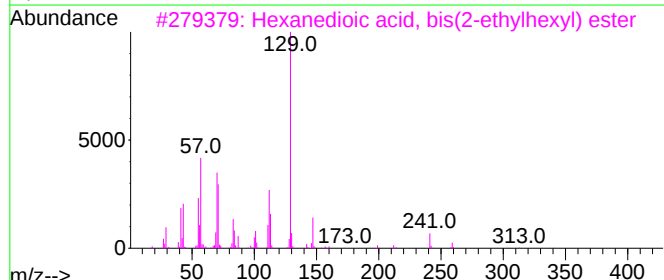
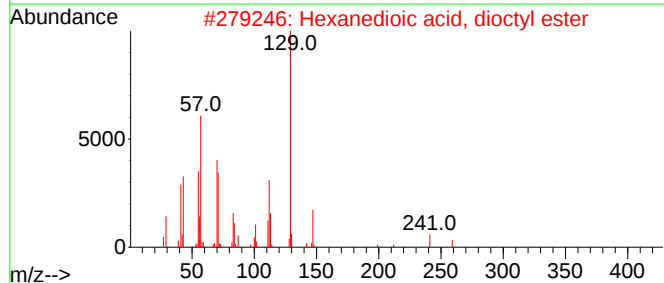
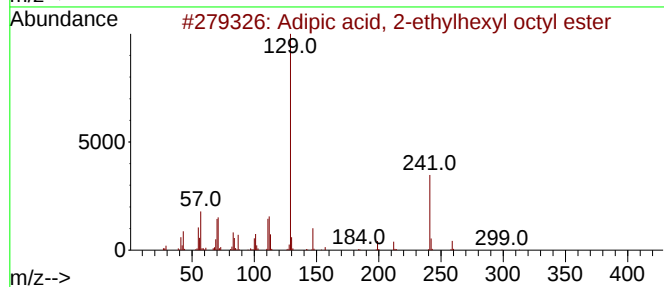
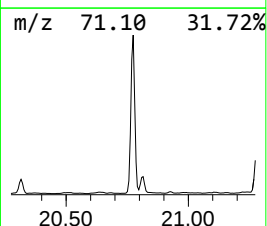
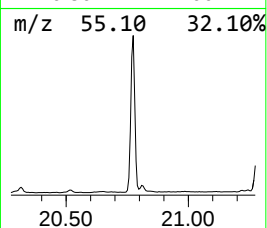
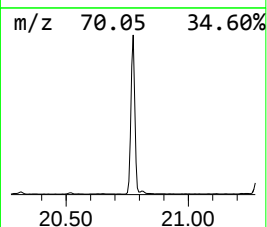
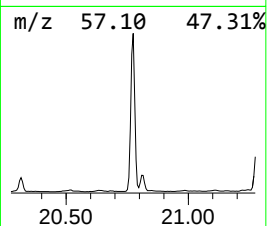
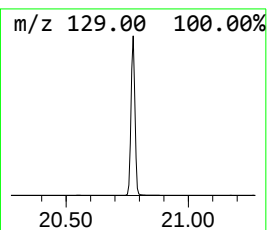
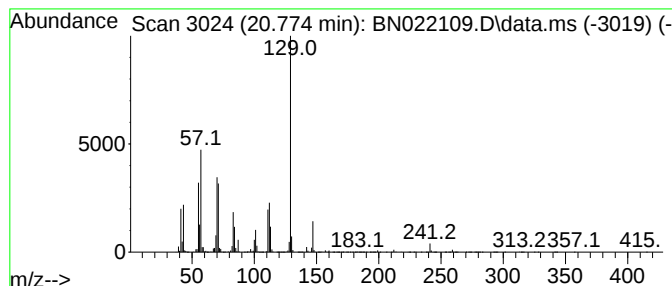
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	24.67 ng/ul	5512390	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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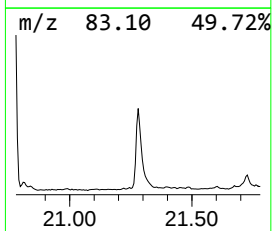
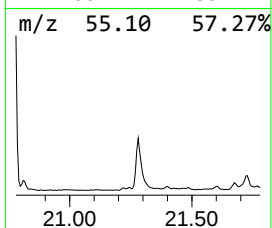
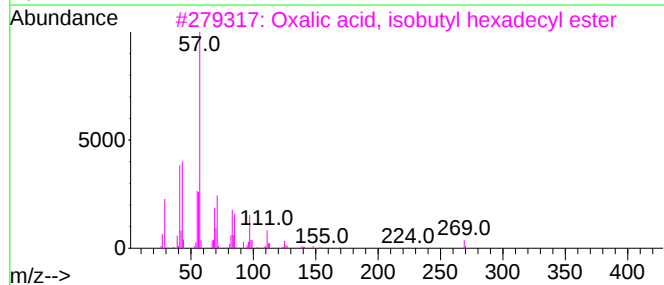
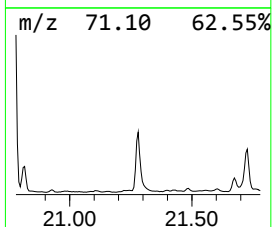
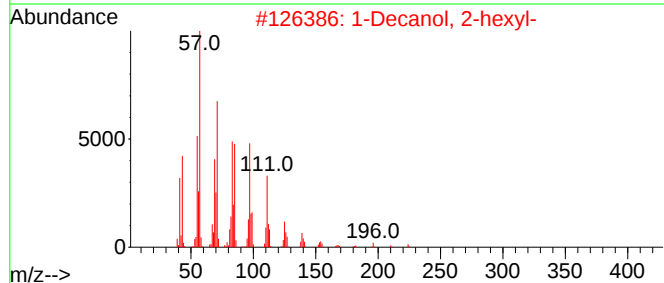
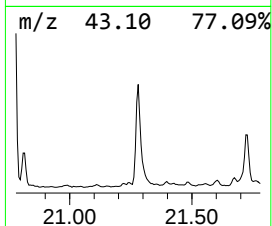
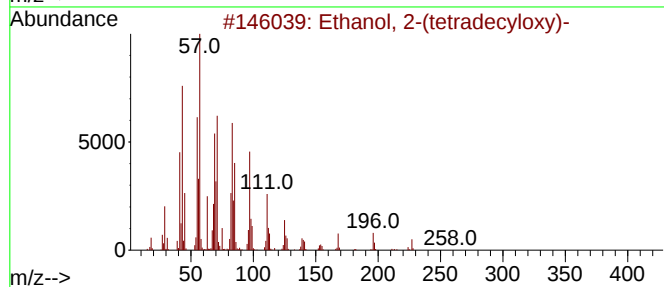
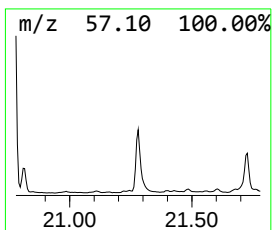
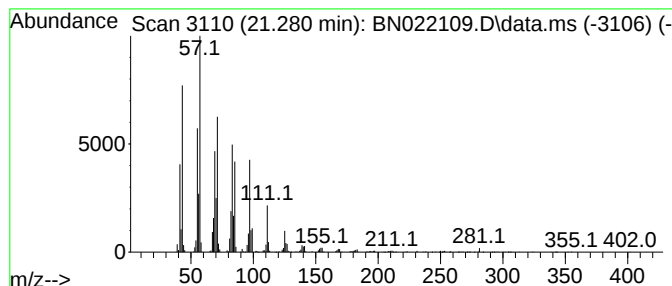
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	6.76 ng/ul	1510020	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

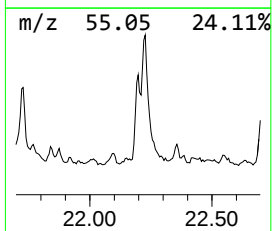
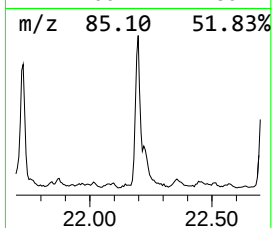
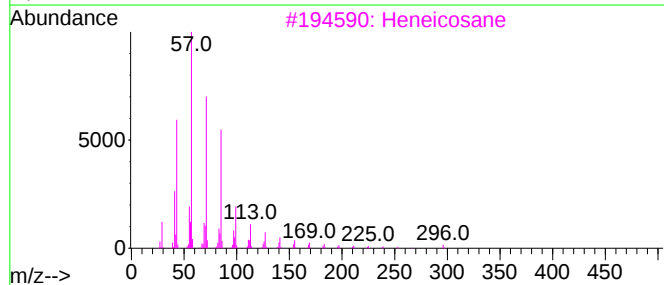
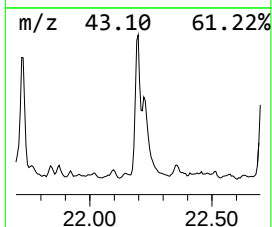
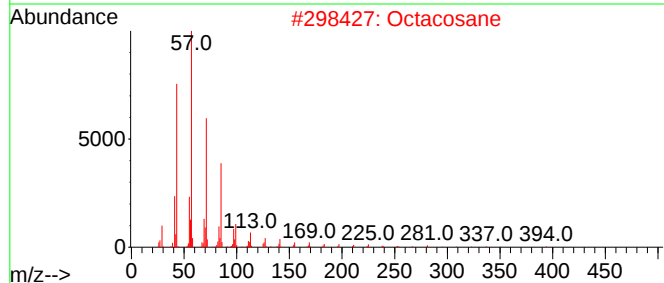
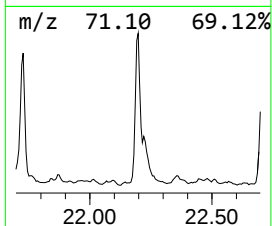
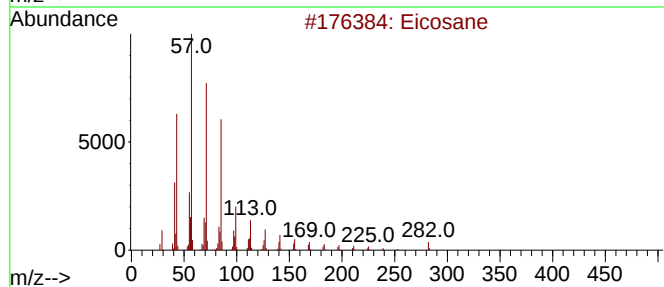
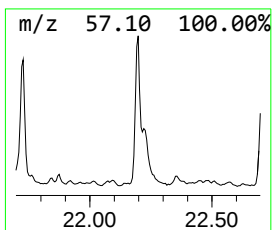
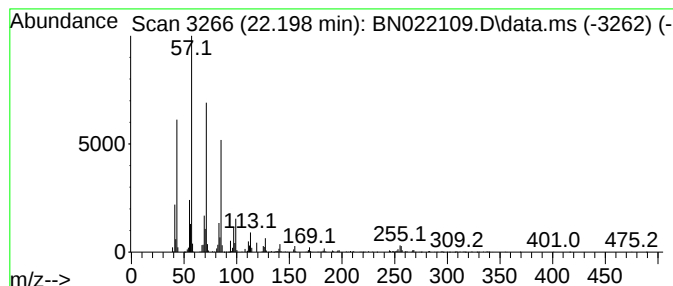
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.198	2.09 ng/ul	465945	Chrysene-d12	21.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

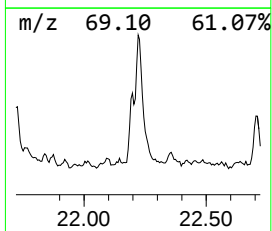
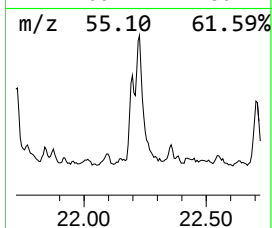
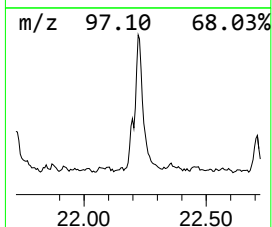
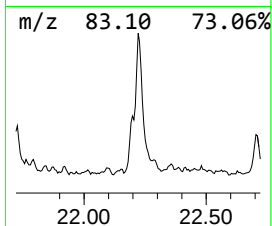
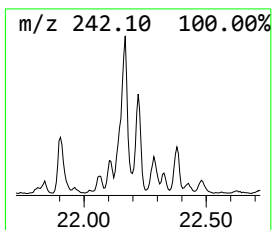
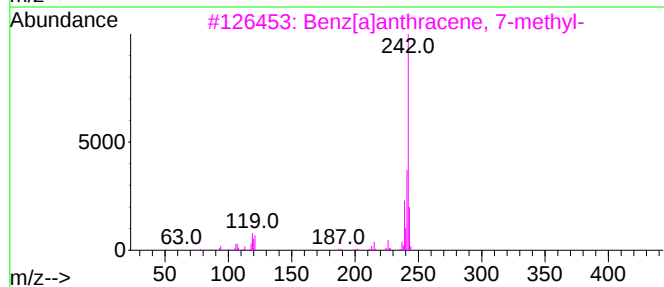
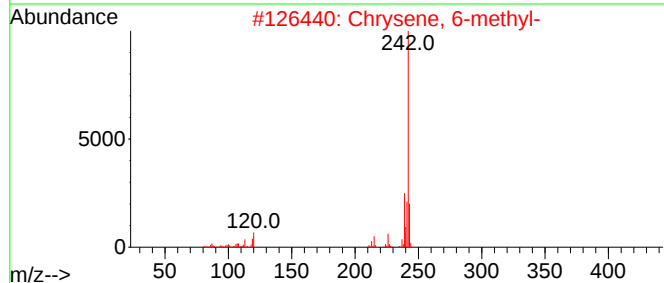
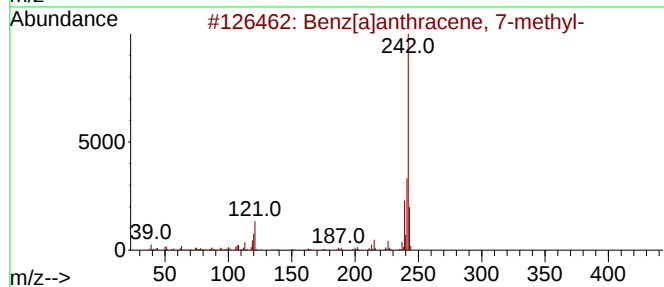
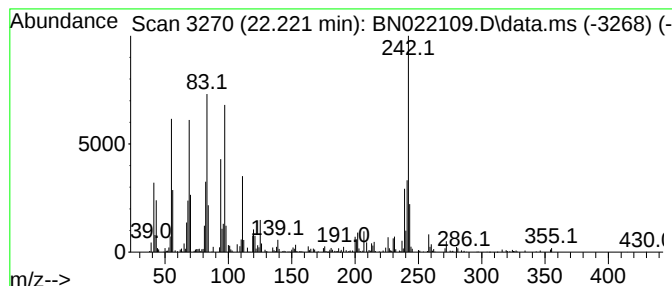
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benz[a]anthracene, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.221	3.22 ng/ul	720163	Chrysene-d12	21.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	81
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	80
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	80
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	80
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
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Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

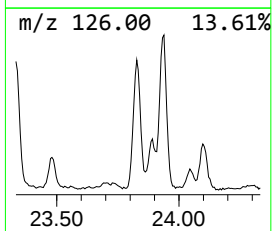
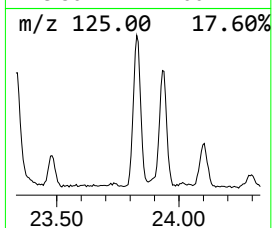
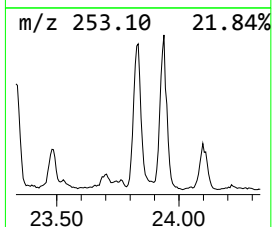
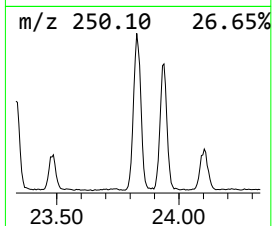
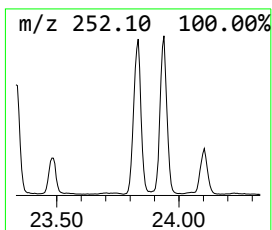
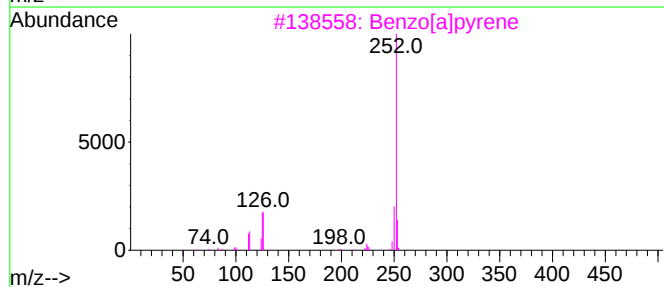
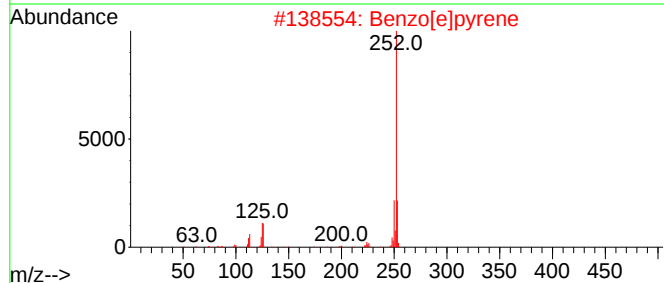
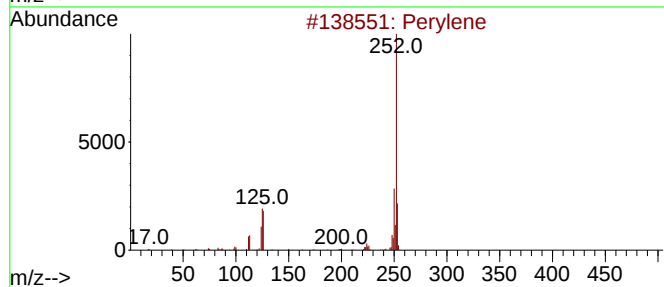
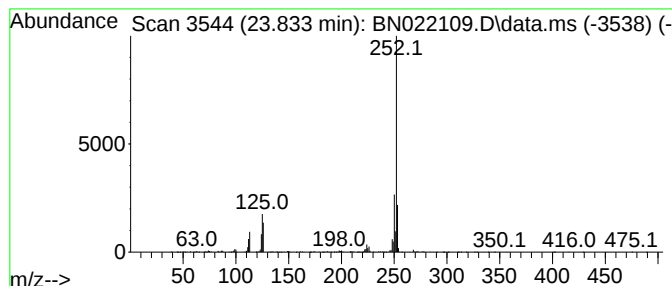
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.833	5.98 ng/ul	843722	Perylene-d12	24.044	
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	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
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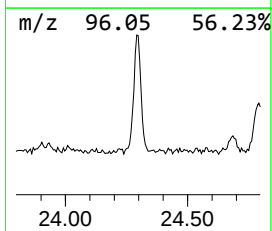
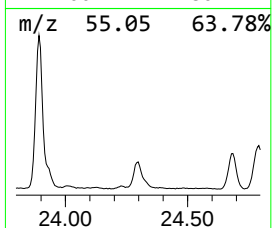
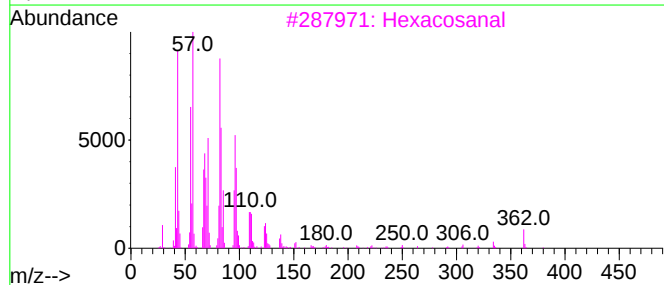
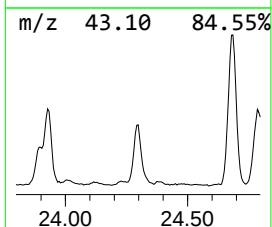
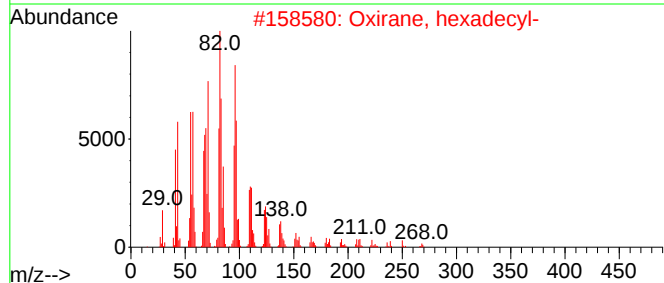
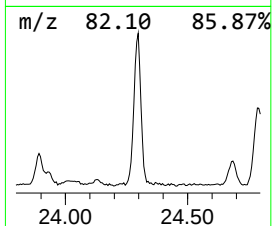
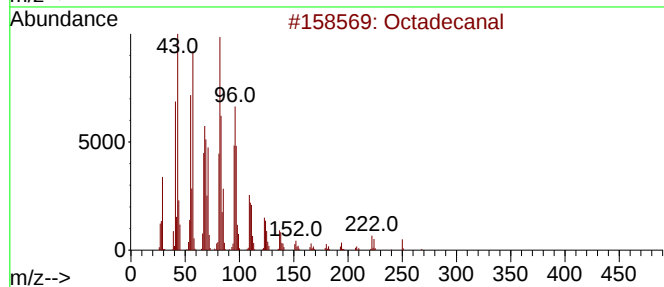
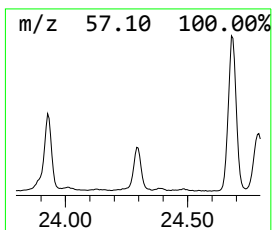
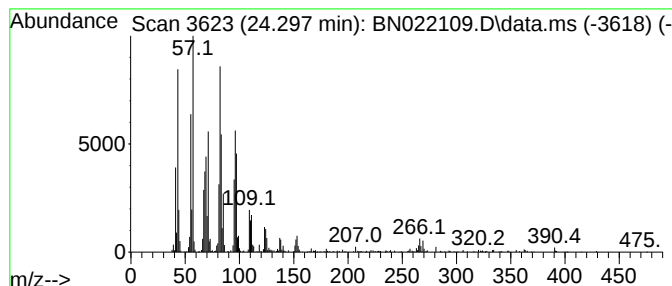
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.297	6.58 ng/ul	928378	Perylene-d12		24.044	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	99
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	Hexacosanal		380	C26H52O	026627-85-0	90
4	Tetradecanal		212	C14H28O	000124-25-4	87
5	Tetradecanal		212	C14H28O	000124-25-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
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Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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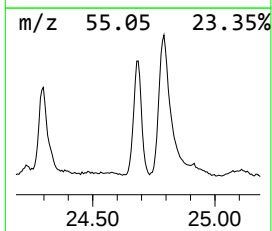
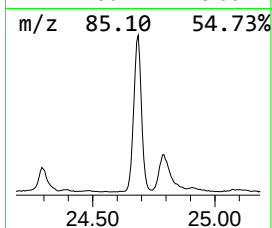
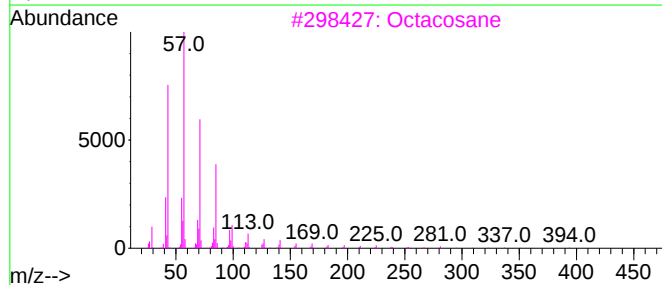
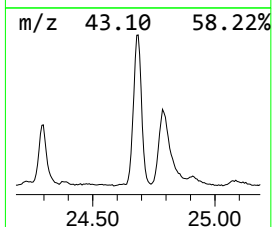
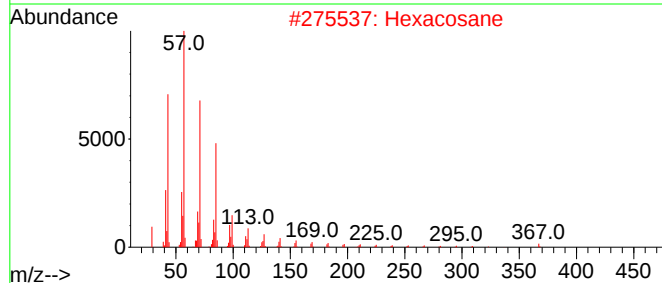
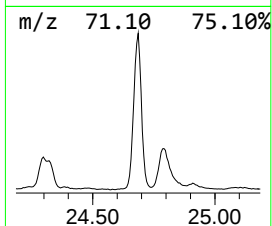
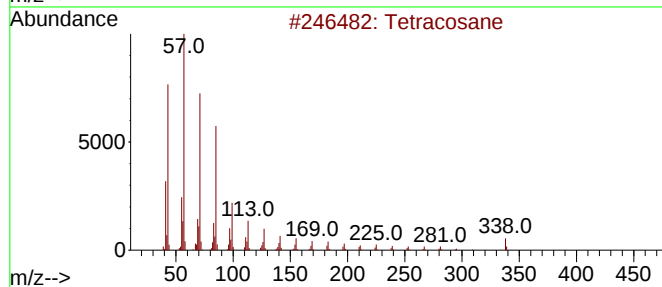
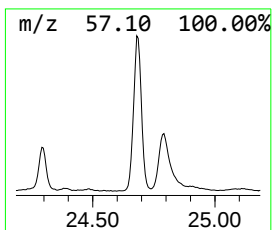
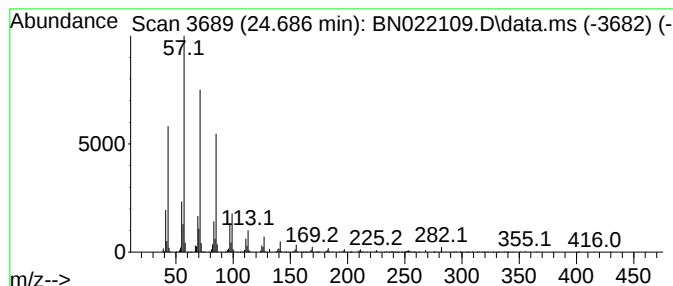
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	11.81 ng/ul	1664410	Perylene-d12	24.044

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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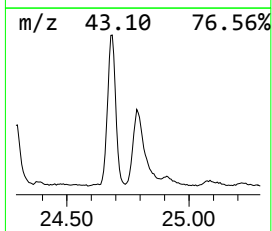
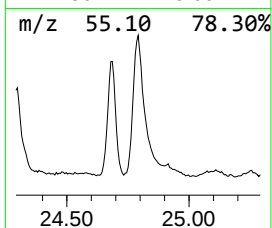
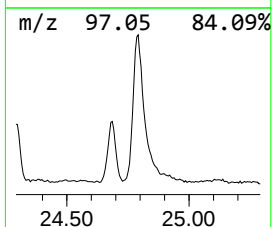
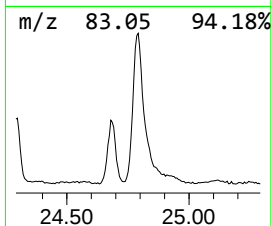
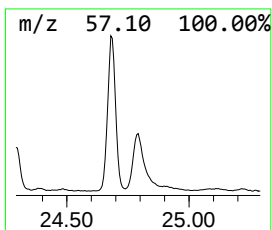
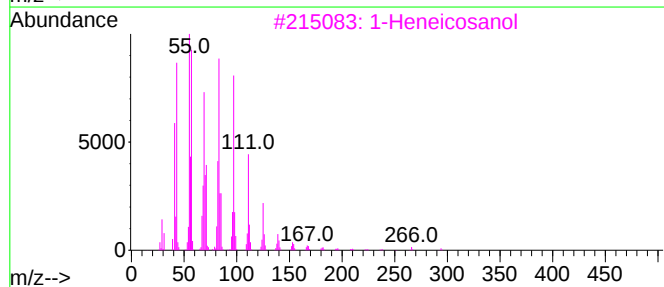
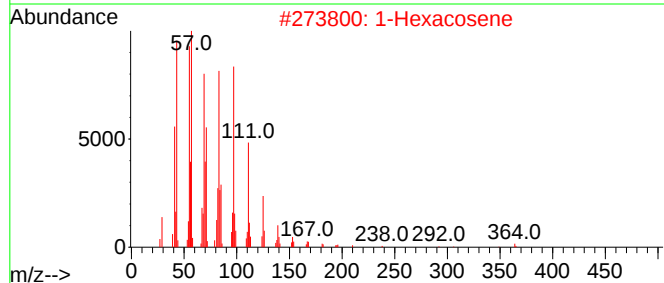
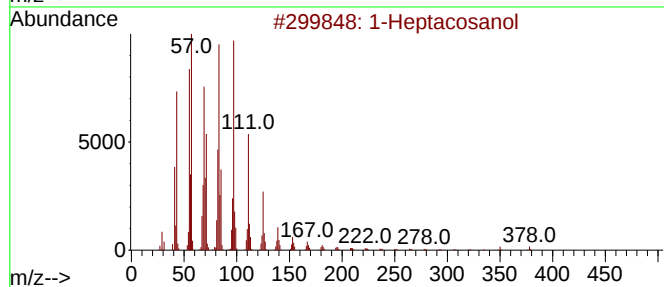
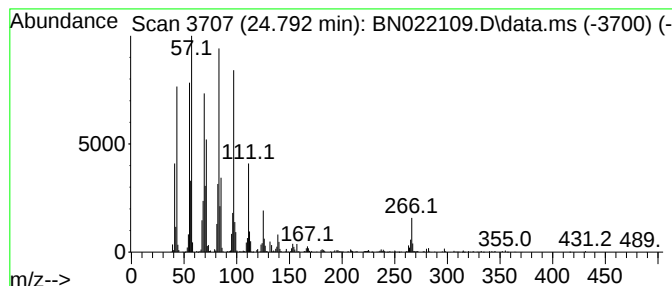
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.791	10.83 ng/ul	1527520	Perylene-d12	24.044

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		1-Hexacosene	364	C26H52	018835-33-1	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022109.D
Acq On : 14 Oct 2022 04:55
Operator : CG/JU
Sample : N5049-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BG4

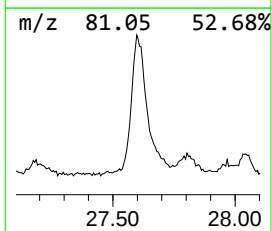
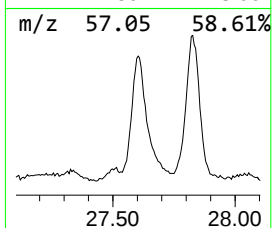
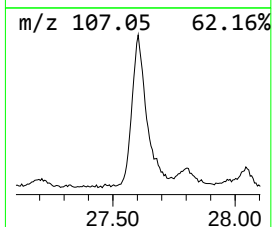
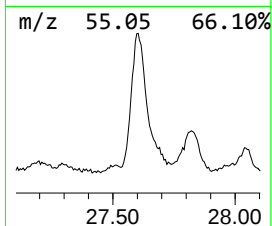
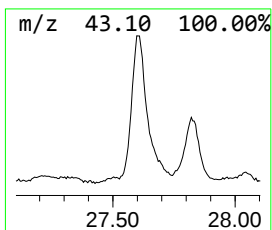
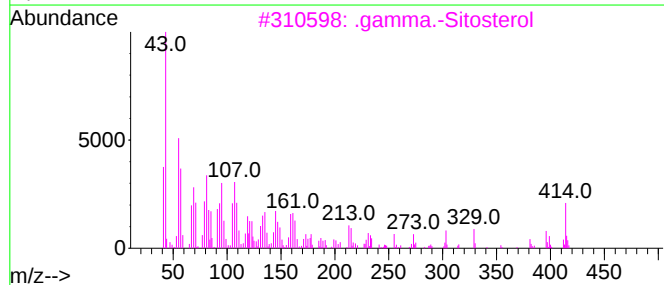
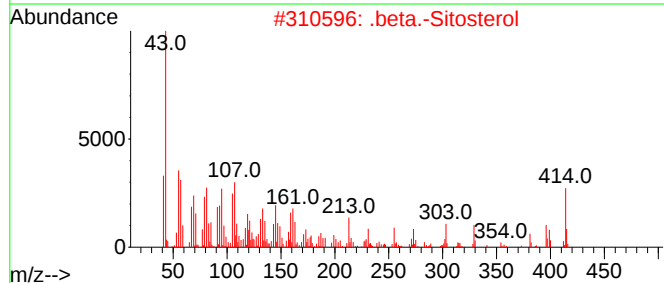
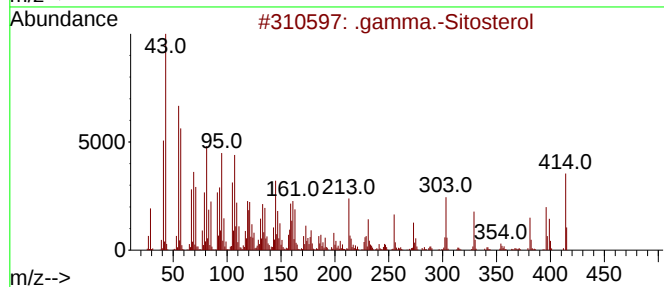
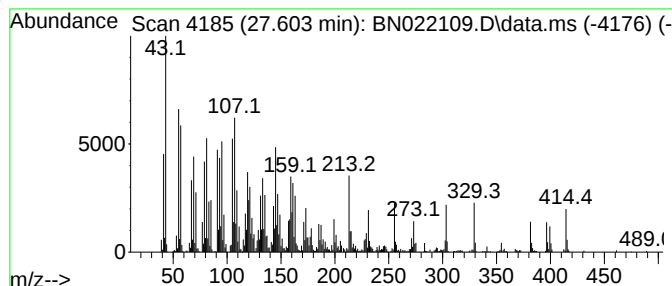
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.603	20.83 ng/ul	2936650	Perylene-d12	24.044

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	81
5		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022109.D
 Acq On : 14 Oct 2022 04:55
 Operator : CG/JU
 Sample : N5049-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.540	3.4	ng/ul	209367	1	7.957	1220810	20.0
Benzene, 1,2,3-...	7.592	2.5	ng/ul	151531	1	7.957	1220810	20.0
Benzene, 1,3-di...	10.345	2.6	ng/ul	266014	2	10.786	2011960	20.0
Naphthalene, 2,...	13.945	2.6	ng/ul	356045	3	14.627	2698190	20.0
1,6-Dioxacyclod...	15.227	2.3	ng/ul	306284	3	14.627	2698190	20.0
(DEL) Alkane: S...	16.351	4.5	ng/ul	668490	4	17.380	2982680	20.0
n-Hexadecanoic ...	18.274	5.2	ng/ul	780453	4	17.380	2982680	20.0
Phenanthrene, 2...	18.310	2.6	ng/ul	393686	4	17.380	2982680	20.0
Phenanthrene, 1...	18.451	2.0	ng/ul	304245	4	17.380	2982680	20.0
(DEL) Alkane: S...	19.198	2.9	ng/ul	428728	4	17.380	2982680	20.0
Adipic acid, 2-...	20.774	24.7	ng/ul	5512390	5	21.580	4469140	20.0
Ethanol, 2-(tet...	21.280	6.8	ng/ul	1510020	5	21.580	4469140	20.0
(DEL) Alkane: S...	22.198	2.1	ng/ul	465945	5	21.580	4469140	20.0
Benz[a]anthrace...	22.221	3.2	ng/ul	720163	5	21.580	4469140	20.0
Perylene	23.833	6.0	ng/ul	843722	6	24.044	2819800	20.0
Octadecanal	24.297	6.6	ng/ul	928378	6	24.044	2819800	20.0
(DEL) Alkane: S...	24.686	11.8	ng/ul	1664410	6	24.044	2819800	20.0
1-Heptacosanol	24.791	10.8	ng/ul	1527520	6	24.044	2819800	20.0
.gamma.-Sitosterol	27.603	20.8	ng/ul	2936650	6	24.044	2819800	20.0