

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019281.D
 Acq On : 05 Jan 2024 14:49
 Operator : MA/JU
 Sample : 05953-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFA6

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_P\Methods\SFAM-EPA-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	27	rVB	36564	43989	0.85%	0.051%
2	3.646	92	95	111	rVB	406390	600201	11.63%	0.700%
3	5.134	341	348	361	rBV	20752	43393	0.84%	0.051%
4	6.299	540	546	552	rBV	24842	40465	0.78%	0.047%
5	6.981	655	662	674	rVV	592151	982175	19.04%	1.145%
6	7.081	674	679	682	rVV	27200	43229	0.84%	0.050%
7	7.128	682	687	696	rVB	450545	700214	13.57%	0.817%
8	7.322	712	720	730	rBV	592335	927143	17.97%	1.081%
9	7.787	786	799	808	rBV	540801	859329	16.66%	1.002%
10	8.522	916	924	932	rBV	718285	1164457	22.57%	1.358%
11	8.957	990	998	1010	rVV	571774	933755	18.10%	1.089%
12	9.116	1020	1025	1033	rVB6	10700	20610	0.40%	0.024%
13	9.675	1112	1120	1133	rBV	501729	838165	16.25%	0.977%
14	10.222	1205	1213	1226	rBV	803330	1387806	26.90%	1.618%
15	10.587	1267	1275	1283	rVB	734217	1210396	23.46%	1.412%
16	10.740	1295	1301	1314	rBV	128995	249782	4.84%	0.291%
17	10.975	1335	1341	1345	rBV9	8479	19937	0.39%	0.023%
18	12.181	1539	1546	1553	rVB2	16376	33046	0.64%	0.039%
19	12.263	1553	1560	1571	rBV2	22134	60150	1.17%	0.070%
20	13.257	1725	1729	1733	rBV3	15379	19885	0.39%	0.023%
21	13.310	1733	1738	1741	rBV3	29181	52067	1.01%	0.061%
22	13.581	1779	1784	1787	rBV6	17152	27174	0.53%	0.032%
23	13.698	1798	1804	1808	rBV4	54769	83685	1.62%	0.098%
24	13.751	1808	1813	1823	rVB3	76853	130476	2.53%	0.152%
25	13.857	1823	1831	1839	rBV	1491289	2167720	42.02%	2.528%
26	13.951	1844	1847	1853	rVB8	16032	26578	0.52%	0.031%
27	14.045	1859	1863	1868	rBV7	11437	21094	0.41%	0.025%
28	14.134	1871	1878	1886	rVV	1749750	2545364	49.34%	2.968%
29	14.257	1889	1899	1905	rVV6	62597	163522	3.17%	0.191%
30	14.328	1906	1911	1919	rVB4	92833	165370	3.21%	0.193%
31	14.440	1924	1930	1937	rBV	1161090	1756119	34.04%	2.048%
32	14.510	1937	1942	1943	rBV5	19349	28918	0.56%	0.034%
33	14.692	1967	1973	1989	rBV3	677467	1624455	31.49%	1.894%
34	14.828	1992	1996	2000	rBV2	46193	69348	1.34%	0.081%
35	14.869	2000	2003	2006	rVV3	16015	20945	0.41%	0.024%
36	14.998	2022	2025	2031	rVB8	16556	26629	0.52%	0.031%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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37	15.440	2090	2100	2107	rBV	2345521	3381056	65.54%	3.943%
38	15.575	2118	2123	2132	rBV	638261	914369	17.72%	1.066%
39	15.728	2144	2149	2154	rVB2	162705	229098	4.44%	0.267%
40	15.822	2158	2165	2174	rBV3	42256	101525	1.97%	0.118%
41	16.092	2208	2211	2215	rVB	37367	46484	0.90%	0.054%
42	16.163	2218	2223	2228	rBV5	23869	43737	0.85%	0.051%
43	16.245	2233	2237	2241	rVB3	22674	32560	0.63%	0.038%
44	16.316	2244	2249	2253	rBV3	44797	72124	1.40%	0.084%
45	16.387	2258	2261	2266	rVV4	24765	35909	0.70%	0.042%
46	16.610	2294	2299	2307	rVB3	125342	195026	3.78%	0.227%
47	16.710	2312	2316	2320	rBV	50495	69738	1.35%	0.081%
48	16.763	2321	2325	2334	rVB	123731	179461	3.48%	0.209%
49	16.857	2336	2341	2349	rBV	488584	712687	13.81%	0.831%
50	16.928	2350	2353	2355	rBV3	32221	32027	0.62%	0.037%
51	17.104	2379	2383	2388	rBV	261012	372806	7.23%	0.435%
52	17.204	2395	2400	2404	rVB	1617553	2169572	42.06%	2.530%
53	17.245	2404	2407	2410	rVB	122043	136448	2.64%	0.159%
54	17.304	2410	2417	2427	rVB	2543466	3693976	71.61%	4.308%
55	17.381	2427	2430	2434	rBV5	22630	30081	0.58%	0.035%
56	17.422	2434	2437	2446	rVB5	46956	85451	1.66%	0.100%
57	17.569	2458	2462	2464	rBV2	45071	61015	1.18%	0.071%
58	17.598	2464	2467	2475	rVB4	61918	100099	1.94%	0.117%
59	17.698	2481	2484	2487	rBV3	21082	29176	0.57%	0.034%
60	17.733	2488	2490	2495	rVB4	31031	46505	0.90%	0.054%
61	17.845	2506	2509	2511	rBV4	25664	29218	0.57%	0.034%
62	17.986	2526	2533	2538	rBV	268019	439726	8.52%	0.513%
63	18.045	2538	2543	2548	rVV	539144	744953	14.44%	0.869%
64	18.104	2548	2553	2566	rVB	2436577	3284599	63.67%	3.830%
65	18.386	2596	2601	2605	rBV2	195413	309251	5.99%	0.361%
66	18.516	2620	2623	2627	rBV5	33126	43828	0.85%	0.051%
67	18.681	2649	2651	2658	rVB7	36462	52322	1.01%	0.061%
68	18.933	2691	2694	2700	rBV6	31585	48519	0.94%	0.057%
69	19.028	2706	2710	2715	rVB2	129566	169262	3.28%	0.197%
70	19.086	2717	2720	2723	rVV2	38200	47993	0.93%	0.056%
71	19.198	2735	2739	2740	rBV	169271	183549	3.56%	0.214%
72	19.222	2740	2743	2745	rVV3	275159	374736	7.26%	0.437%
73	19.245	2745	2747	2755	rVV	454059	678727	13.16%	0.791%
74	19.339	2759	2763	2770	rVV	857174	1097789	21.28%	1.280%
75	19.410	2771	2775	2781	rVB	465059	656763	12.73%	0.766%
76	19.551	2793	2799	2805	rBV	3579431	4593597	89.04%	5.357%

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77	19.716	2824	2827	2834	rVB	114788	150950	2.93%	0.176%
78	20.051	2880	2884	2886	rBV	113975	158146	3.07%	0.184%
79	20.239	2912	2916	2924	rVB	569430	778593	15.09%	0.908%
80	20.404	2939	2944	2948	rBV	3326753	4102776	79.53%	4.784%
81	20.445	2948	2951	2958	rVB2	1169902	1743731	33.80%	2.033%
82	20.557	2968	2970	2974	rVB3	117553	113738	2.20%	0.133%
83	21.016	3042	3048	3054	rBV2	1168919	1589281	30.81%	1.853%
84	21.116	3063	3065	3073	rVB	263697	320534	6.21%	0.374%
85	21.310	3093	3098	3109	rBV	2383151	3204556	62.12%	3.737%
86	21.551	3136	3139	3144	rVB	260194	341685	6.62%	0.398%
87	21.874	3191	3194	3196	rBV	336721	397669	7.71%	0.464%
88	21.910	3196	3200	3201	rVV	640219	869459	16.85%	1.014%
89	21.933	3201	3204	3213	rVB	1287429	1902088	36.87%	2.218%
90	22.404	3279	3284	3288	rBV	703808	1023133	19.83%	1.193%
91	22.645	3322	3325	3330	rVB	304797	418815	8.12%	0.488%
92	22.945	3371	3376	3381	rVV	1897777	2987947	57.92%	3.484%
93	22.998	3381	3385	3396	rVB	772761	1436996	27.86%	1.676%
94	23.533	3469	3476	3488	rVB	2515658	5158820	100.00%	6.016%
95	23.686	3496	3502	3509	rVB	1354217	2691429	52.17%	3.139%
96	23.910	3535	3540	3548	rVB	763528	1423118	27.59%	1.660%
97	24.274	3596	3602	3610	rVB	1268053	2658652	51.54%	3.100%
98	24.374	3614	3619	3628	rVB	669654	1490273	28.89%	1.738%
99	25.604	3823	3828	3840	rVB2	731577	1892243	36.68%	2.207%
100	27.033	4063	4071	4088	rVB3	1241915	4284238	83.05%	4.996%

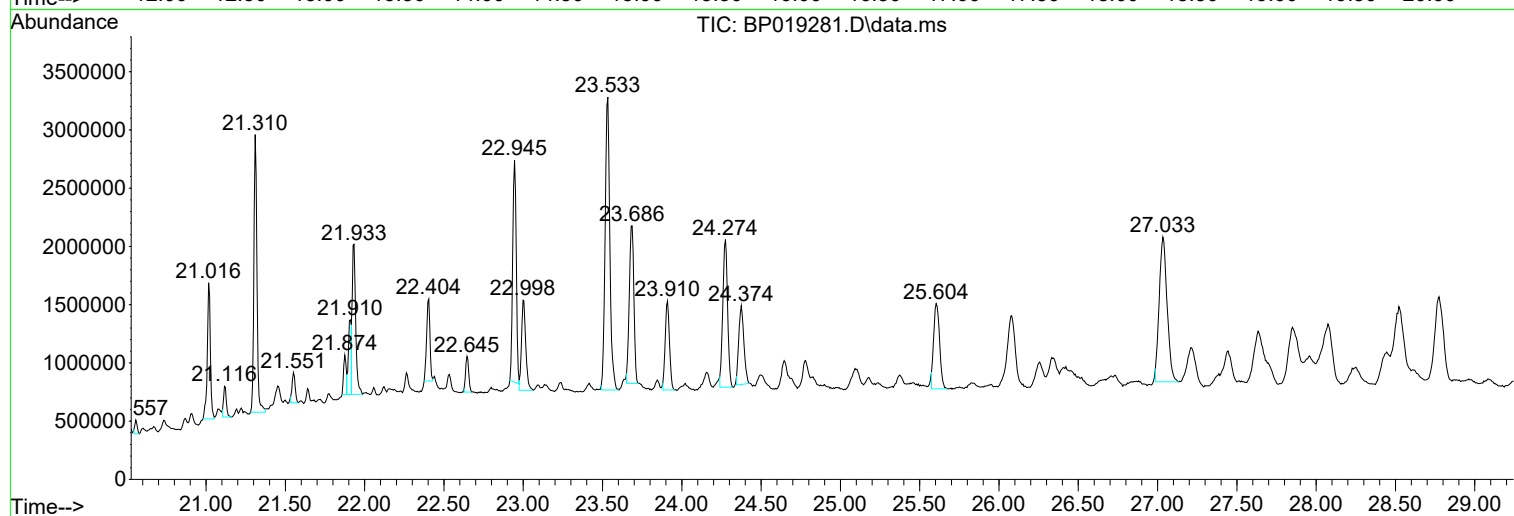
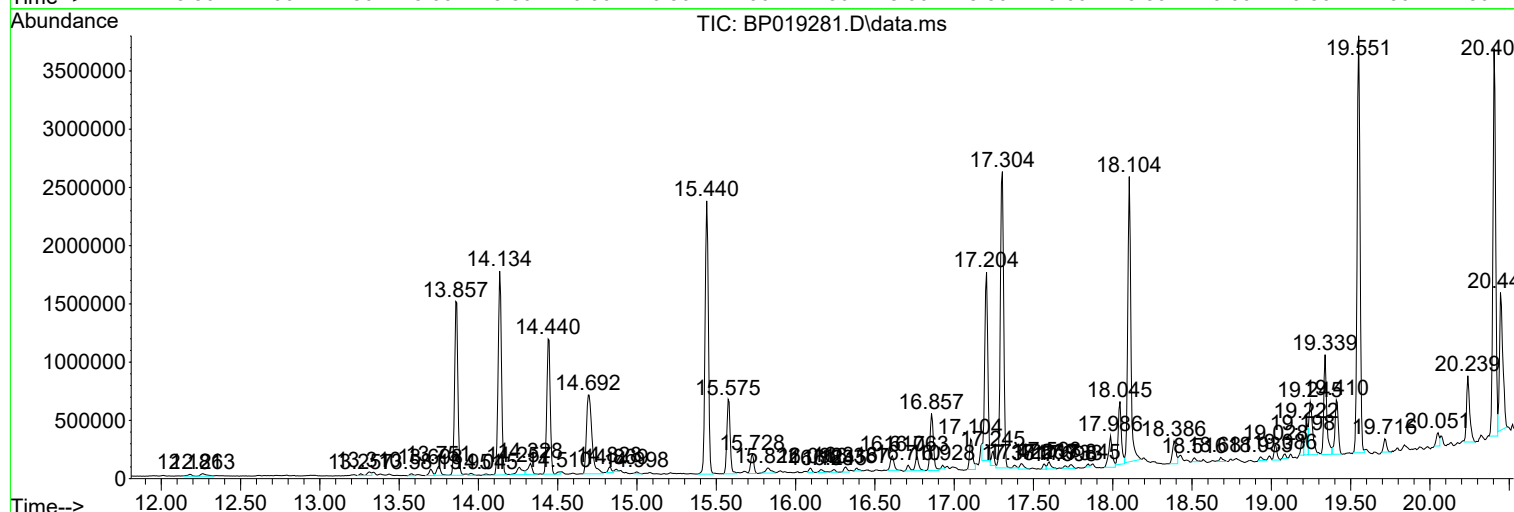
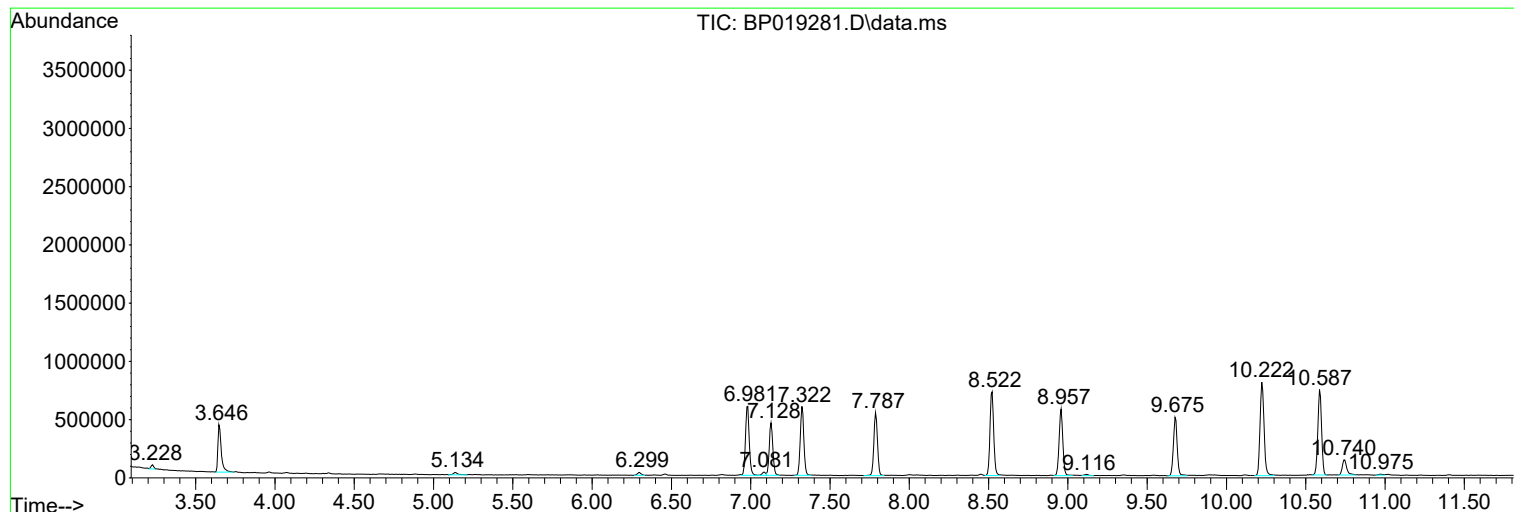
Sum of corrected areas: 85752223

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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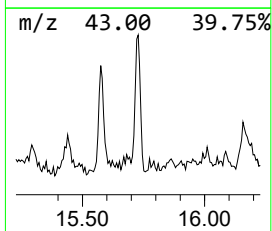
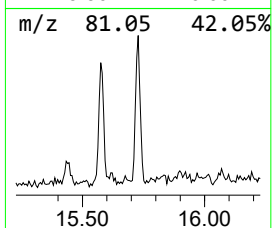
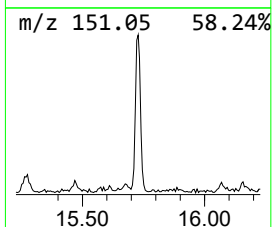
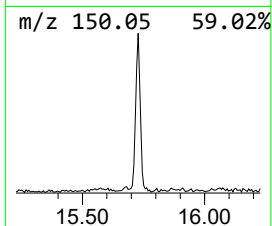
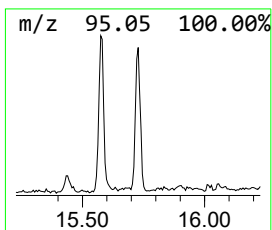
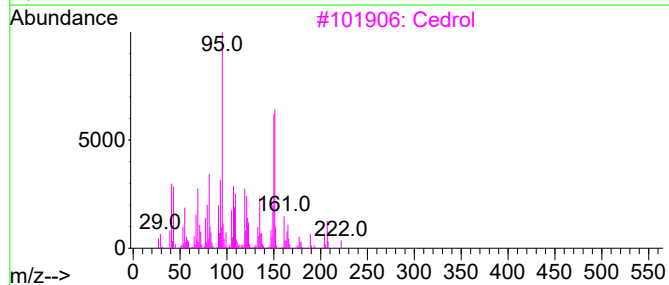
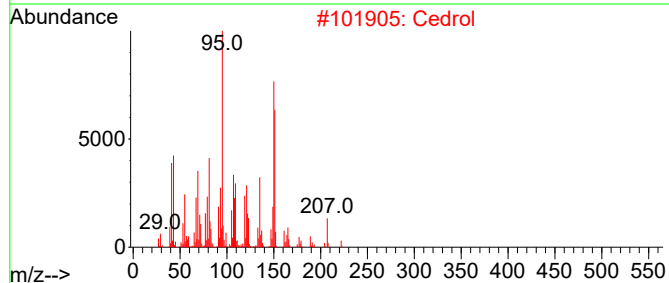
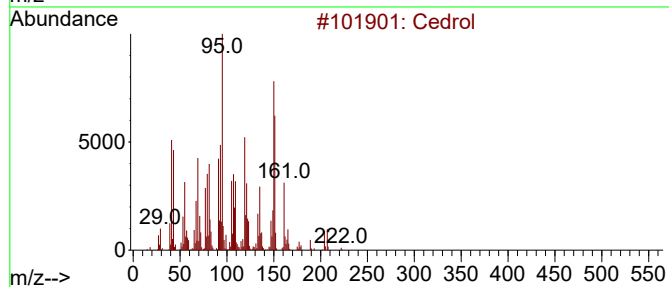
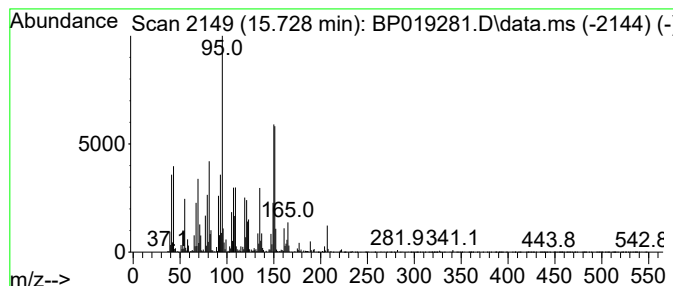
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cedrol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.728	2.61 ng/ul	229098	Acenaphthene-d10		14.440	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cedrol		222	C15H26O	000077-53-2	93
2	Cedrol		222	C15H26O	000077-53-2	91
3	Cedrol		222	C15H26O	000077-53-2	87
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...		222	C15H26O	019903-73-2	87
5	Cedrol		222	C15H26O	000077-53-2	86



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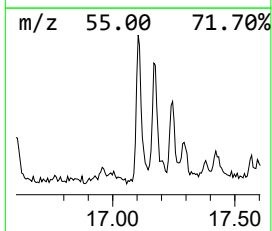
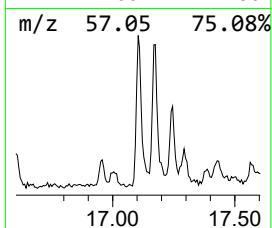
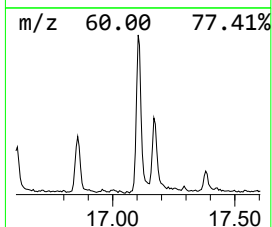
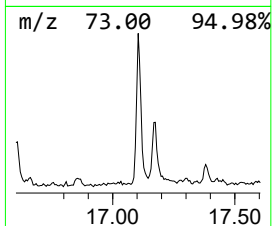
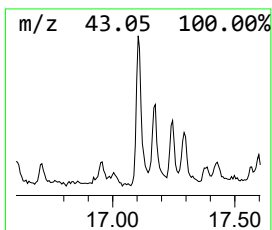
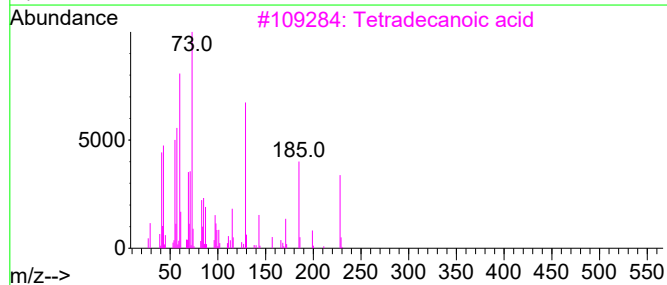
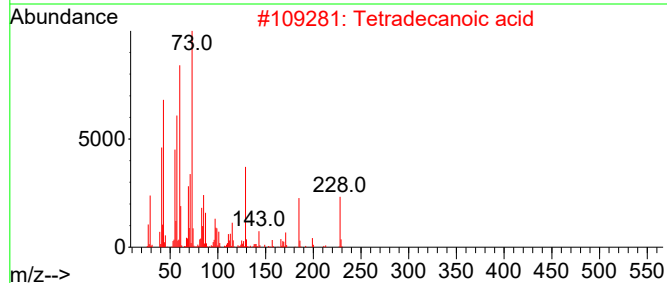
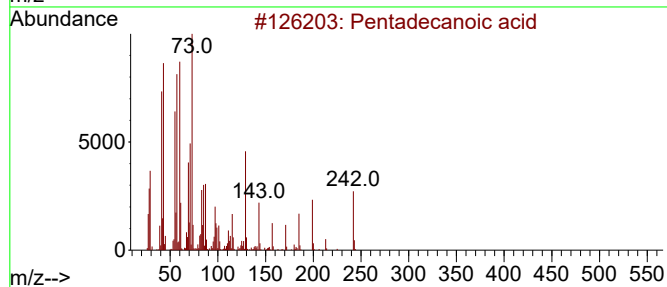
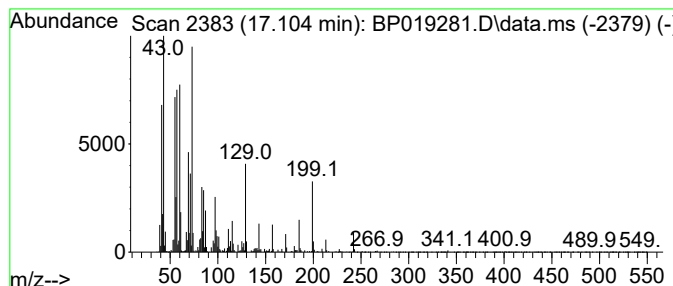
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	3.44 ng/ul	372806	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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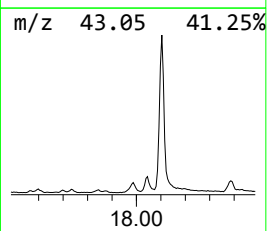
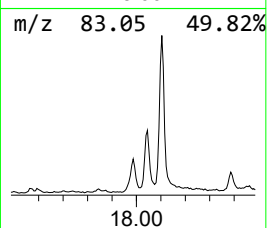
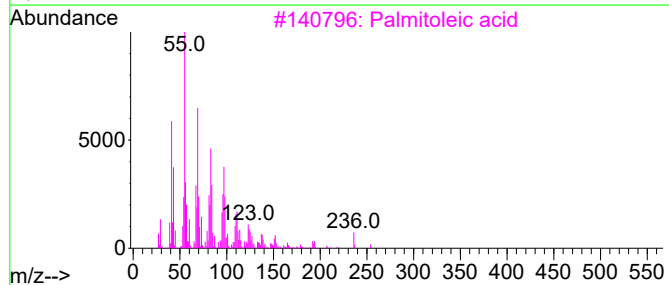
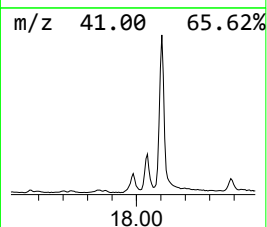
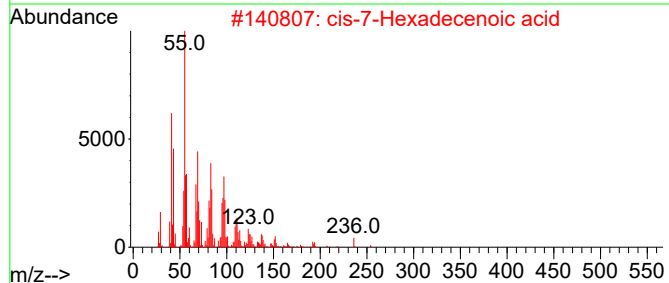
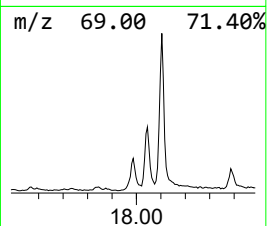
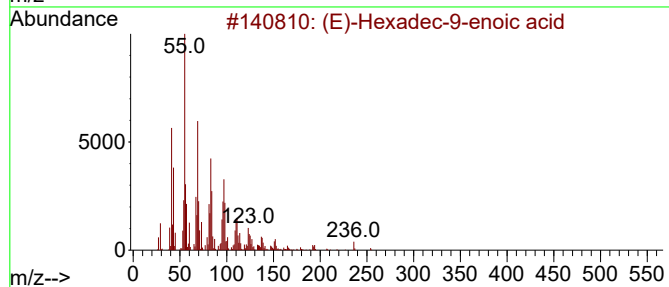
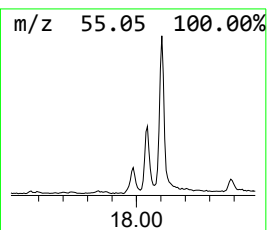
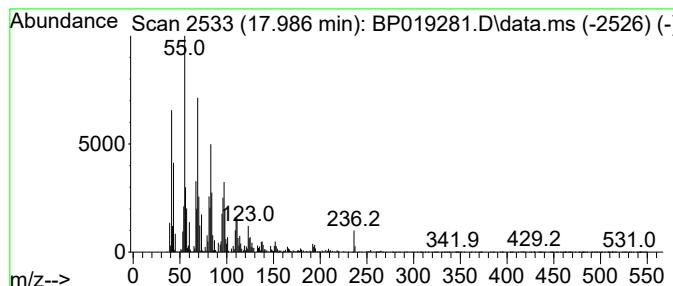
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.986	4.05 ng/ul	439726	Phenanthrene-d10			17.204
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid		254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid		254	C16H30O2	002416-19-5	98
3	Palmitoleic acid		254	C16H30O2	000373-49-9	94
4	Palmitoleic acid		254	C16H30O2	000373-49-9	94
5	9-Hexadecenoic acid		254	C16H30O2	002091-29-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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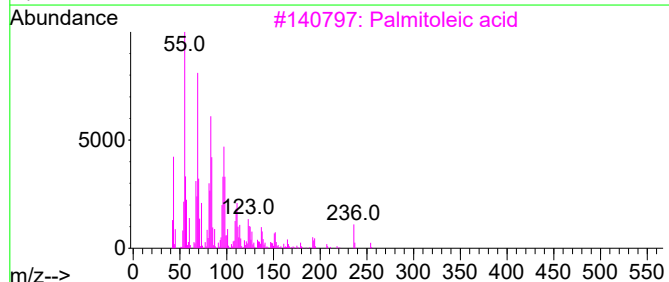
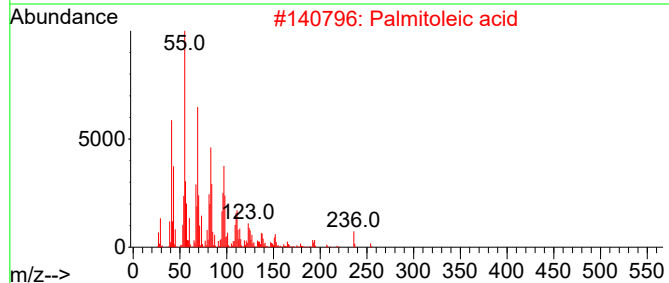
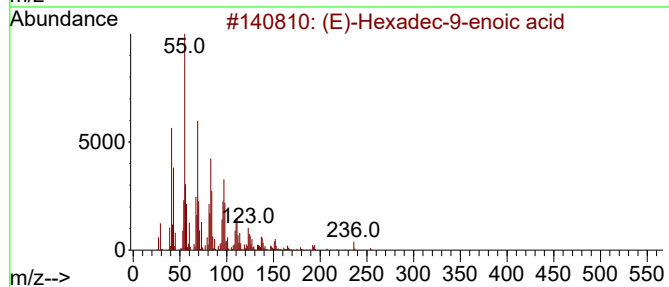
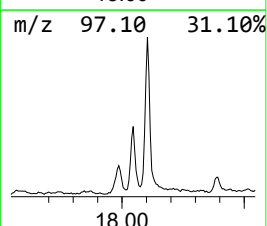
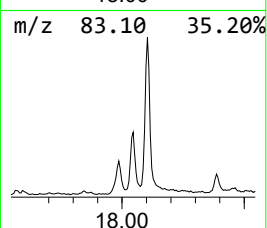
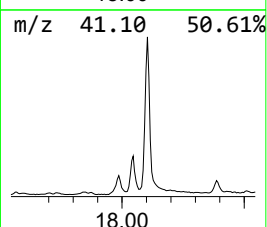
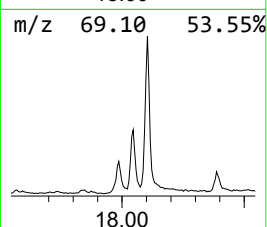
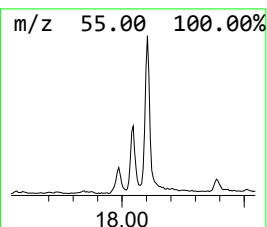
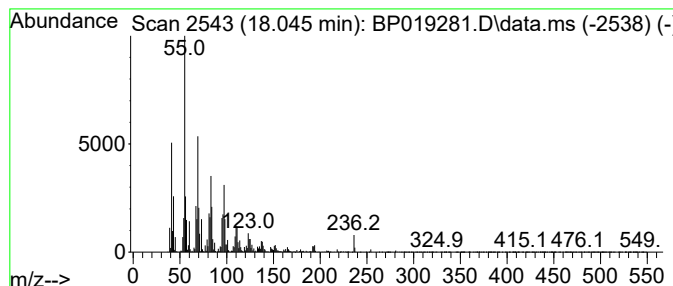
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Palmitoleic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	6.87 ng/ul	744953	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid			254	C16H30O2	010030-73-6	99
2	Palmitoleic acid			254	C16H30O2	000373-49-9	99
3	Palmitoleic acid			254	C16H30O2	000373-49-9	98
4	cis-7-Hexadecenoic acid			254	C16H30O2	002416-19-5	96
5	6-Pentadecenoic acid, 13-methyl-...			254	C16H30O2	682751-34-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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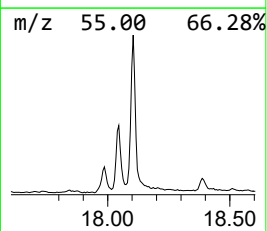
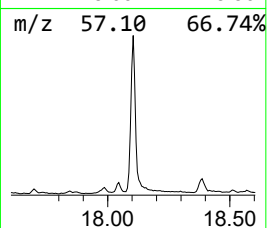
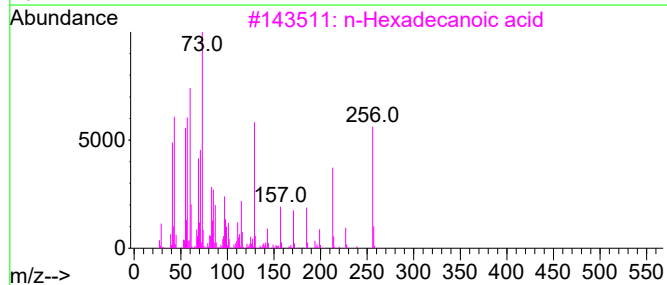
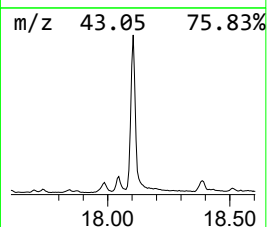
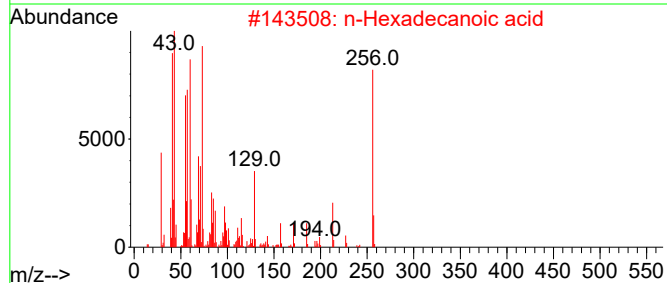
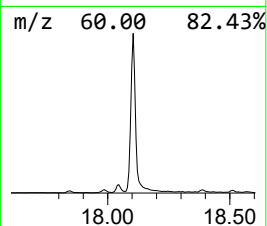
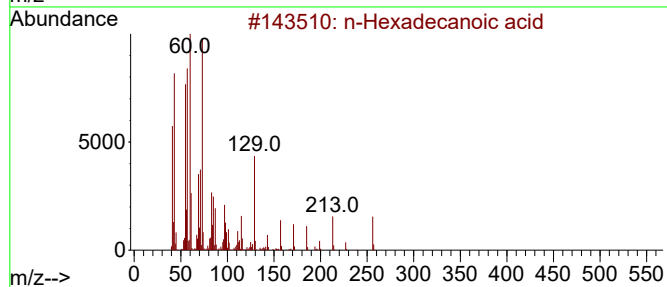
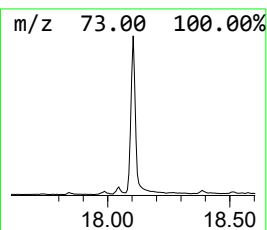
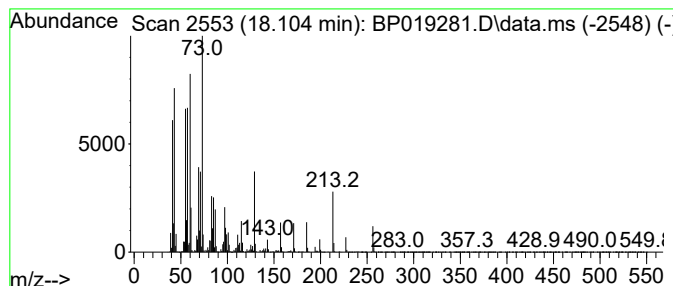
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	30.28 ng/ul	3284600	Phenanthrene-d10	17.204

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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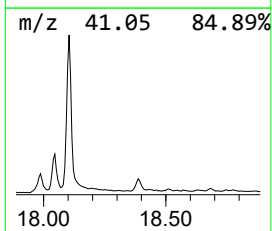
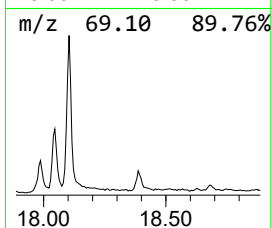
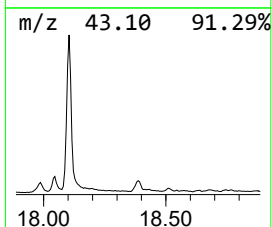
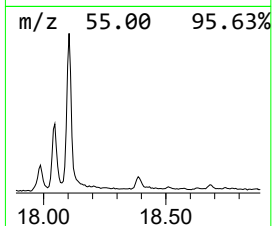
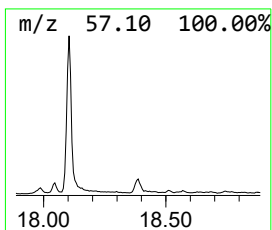
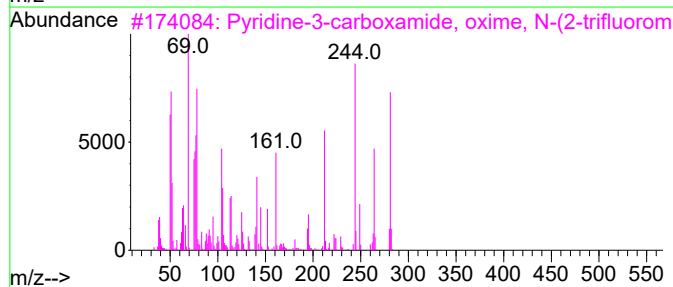
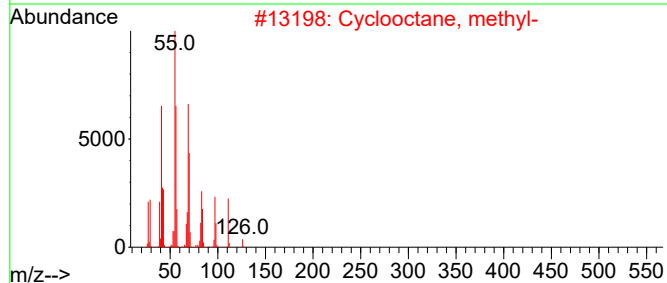
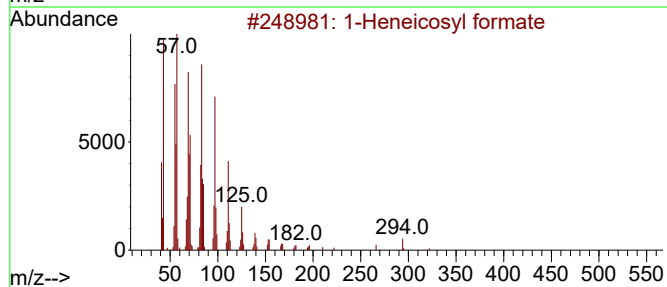
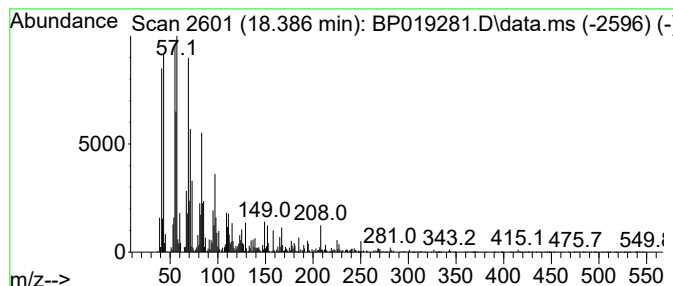
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosyl formate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.85 ng/ul	309251	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	55
2			Cyclooctane, methyl-	126	C9H18	001502-38-1	55
3			Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	53
4			Z-5-Nonadecene	266	C19H38	1000131-11-8	50
5			Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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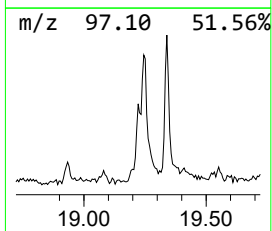
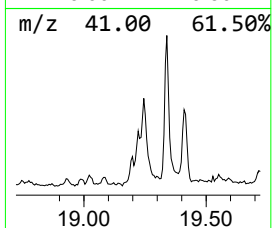
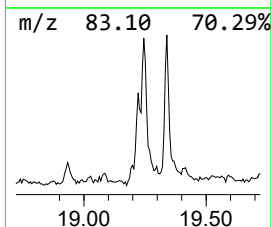
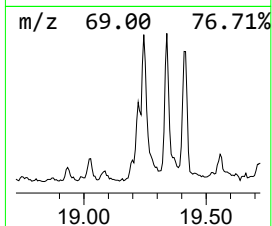
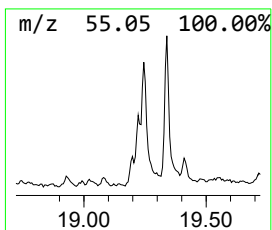
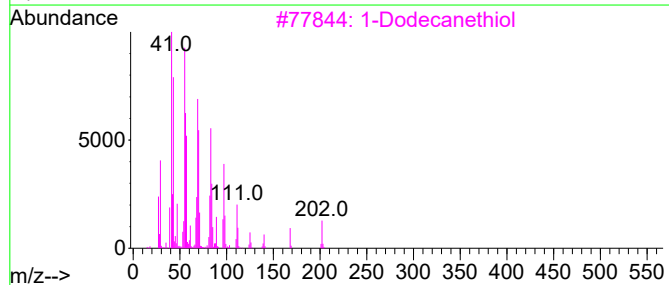
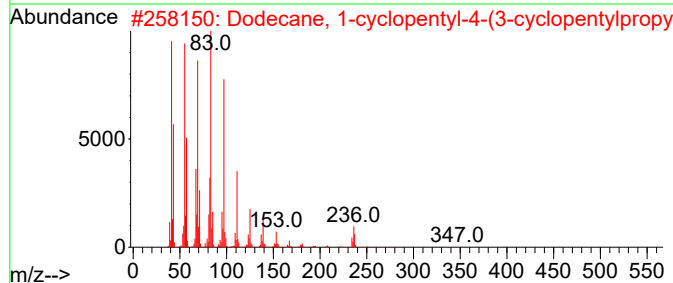
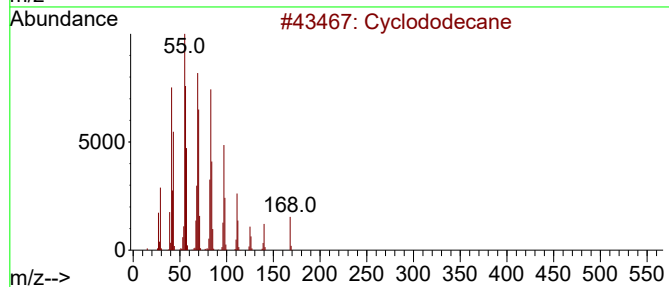
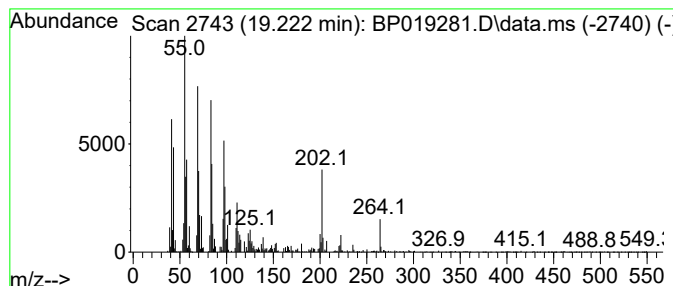
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic19.222 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	3.45 ng/ul	374736	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	72
2			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	60
3			1-Dodecanethiol	202	C12H26S	000112-55-0	55
4			3-Bromobenzoic acid, tetradecyl ...	396	C21H33BrO2	1000281-95-0	55
5			Cyclopentadecane	210	C15H30	000295-48-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
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Sample : 05953-02
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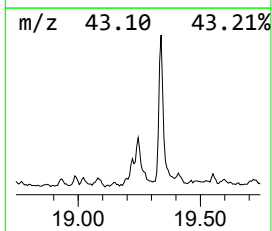
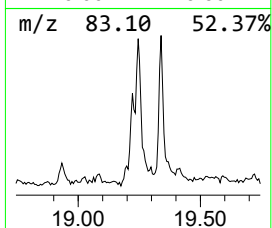
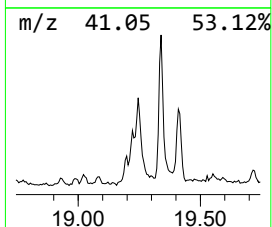
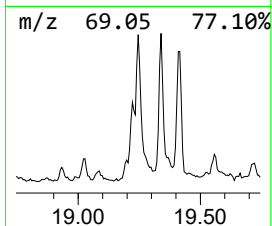
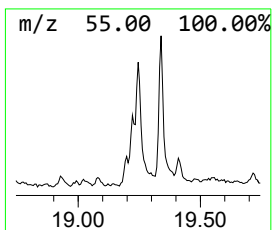
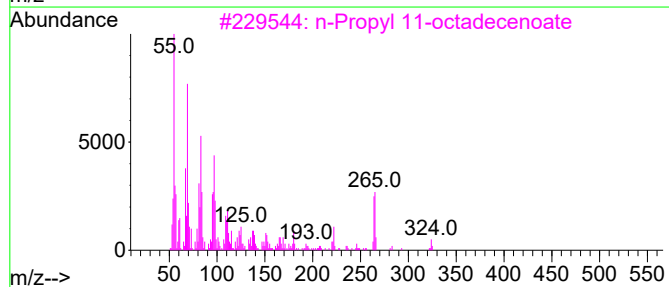
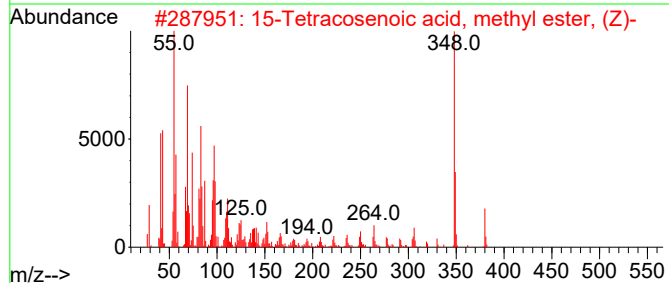
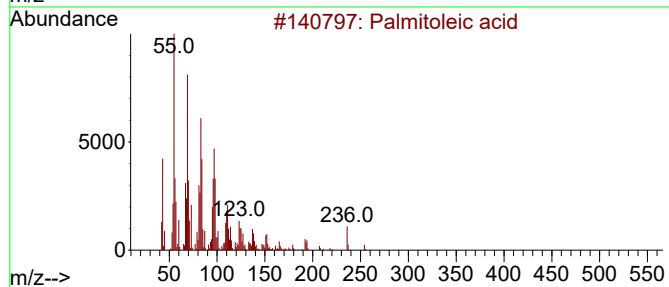
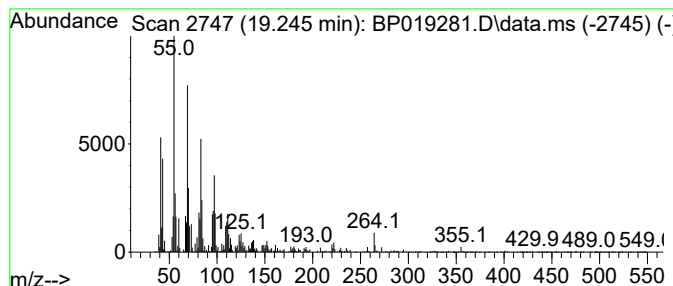
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 15-Tetracosenoic acid, meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.245	6.26 ng/ul	678727	Phenanthrene-d10		17.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Palmitoleic acid		254	C16H30O2	000373-49-9	93
2	15-Tetracosenoic acid, methyl es...		380	C25H48O2	002733-88-2	89
3	n-Propyl 11-octadecenoate		324	C21H40O2	1000336-71-7	87
4	6-Tetradecene, (Z)-		196	C14H28	041446-61-1	80
5	14-Methylpentadec-6-enoic acid		254	C16H30O2	127486-79-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
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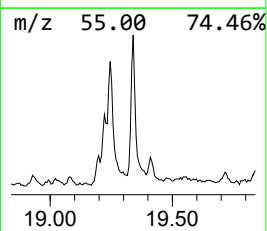
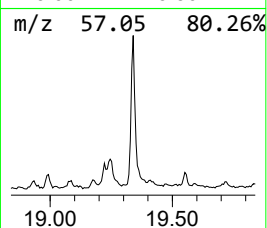
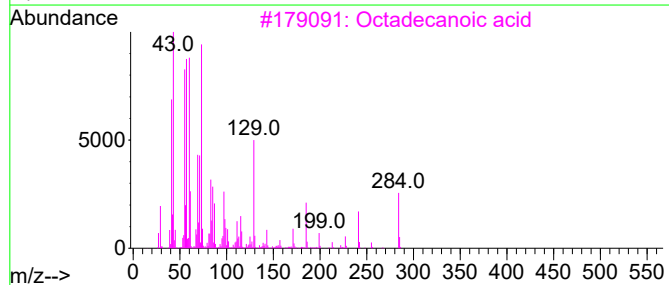
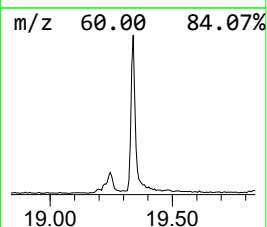
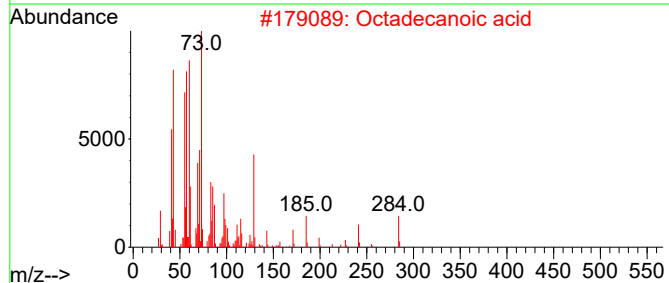
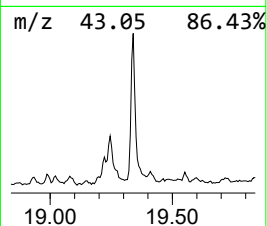
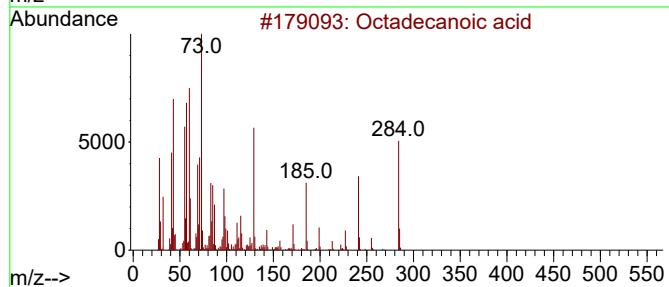
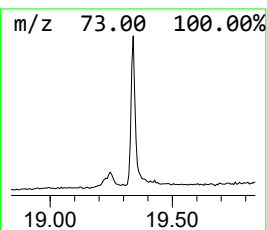
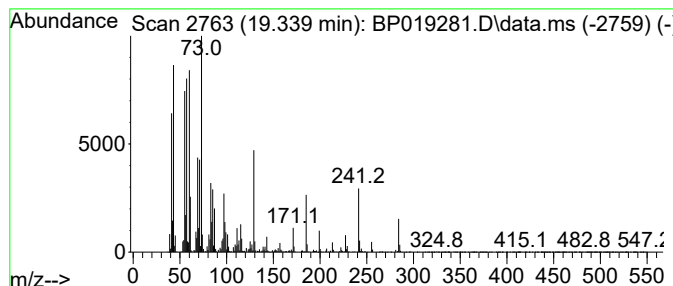
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	6.85 ng/ul	1097790	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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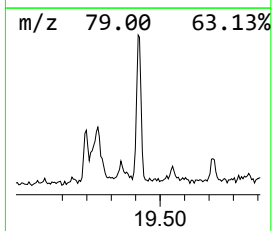
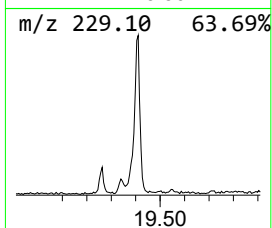
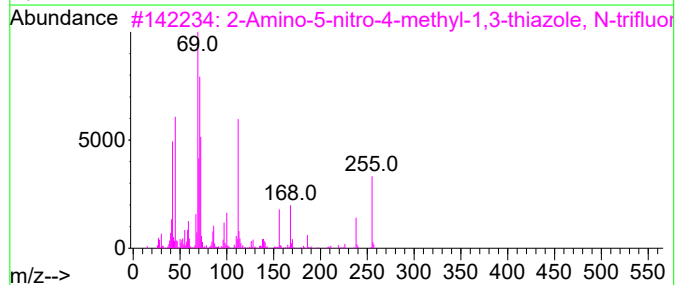
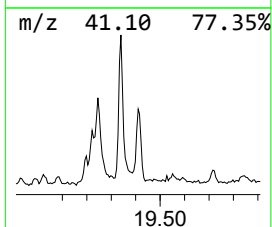
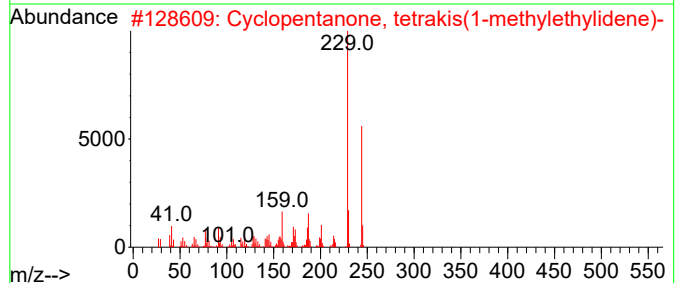
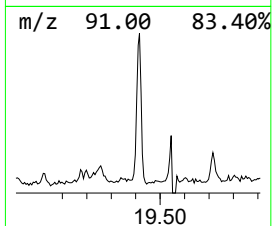
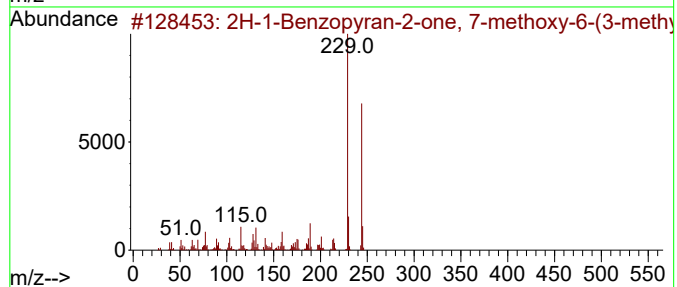
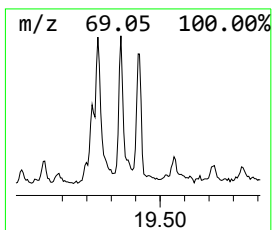
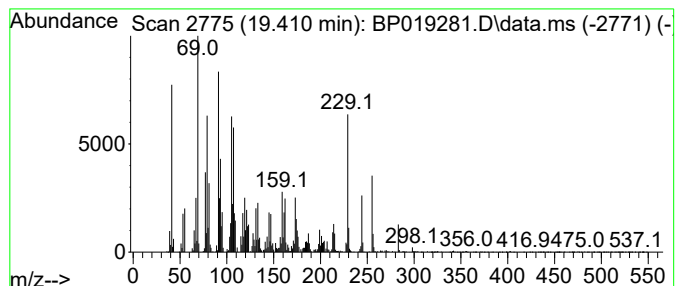
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2H-1-Benzopyran-2-one, 7-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	4.10 ng/ul	656763	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1-Benzopyran-2-one, 7-methoxy...	244	C15H16O3	000581-31-7	50
2			Cyclopentanone, tetrakis(1-methy...	244	C17H24O	096446-08-1	25
3			2-Amino-5-nitro-4-methyl-1,3-thi...	255	C6H4F3N3O3S	1000495-46-3	25
4			Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	25
5			1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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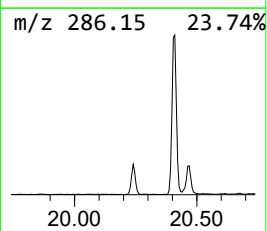
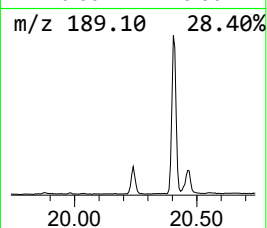
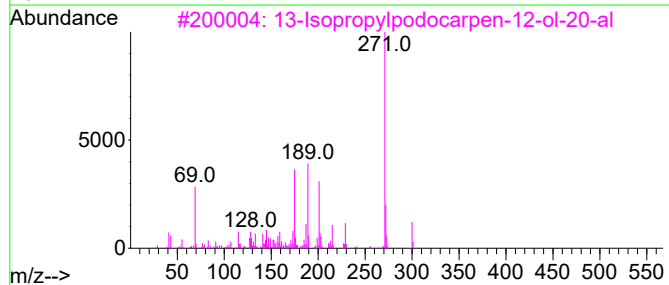
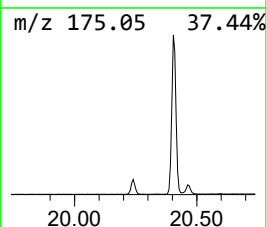
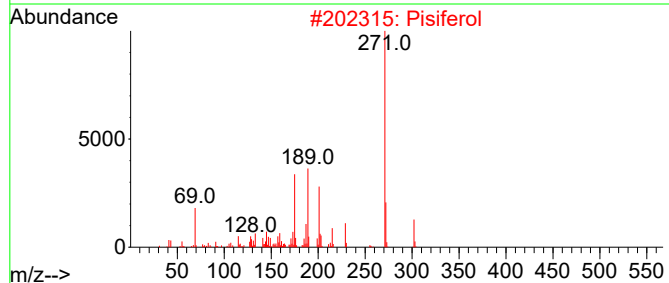
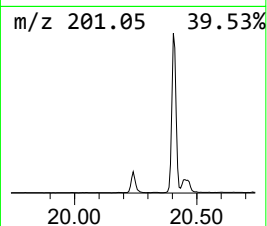
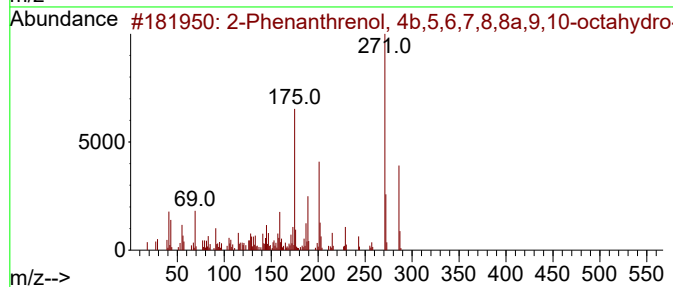
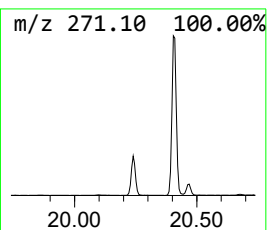
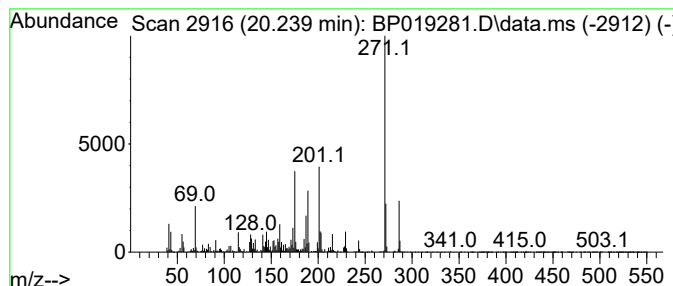
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	4.86 ng/ul	778593	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2			Pisiferol	302	C20H30O2	024035-36-7	64
3			13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	64
4			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	47
5			13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
Misc :
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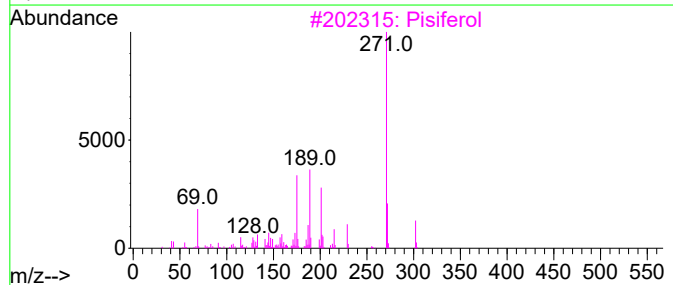
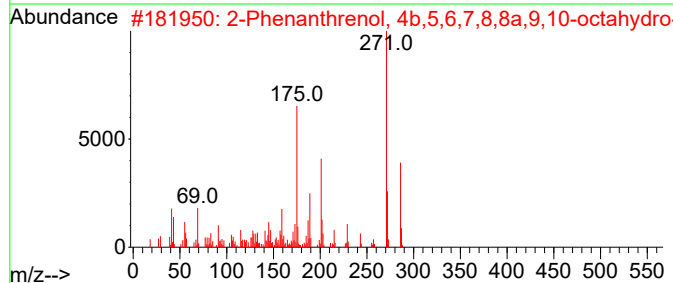
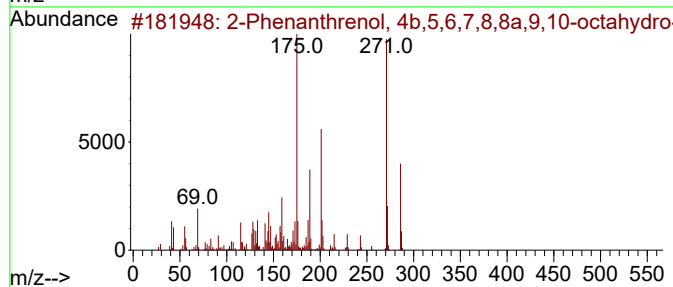
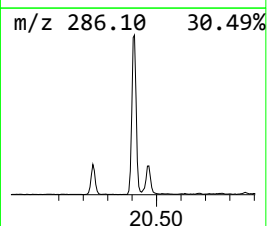
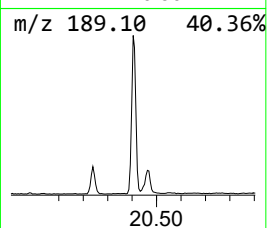
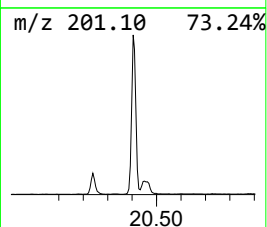
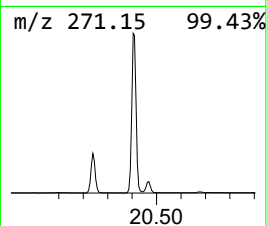
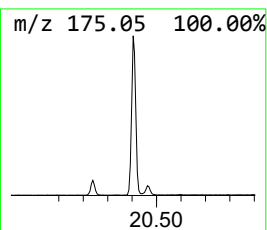
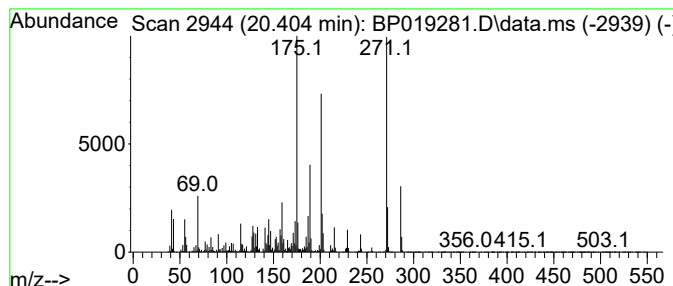
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	25.61 ng/ul	4102780	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95		
3	Pisiferol	302	C20H30O2	024035-36-7	46		
4	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	45		
5	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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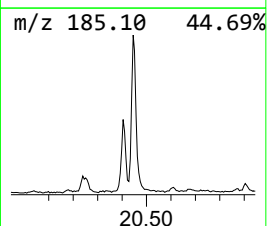
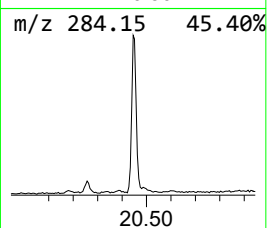
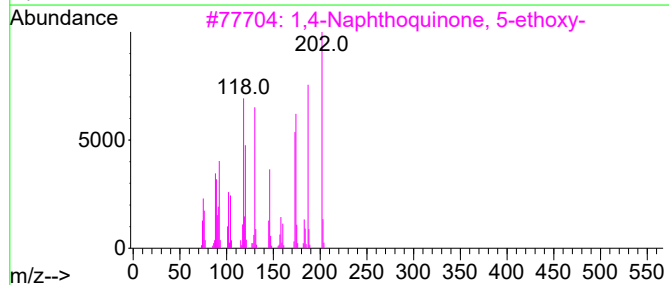
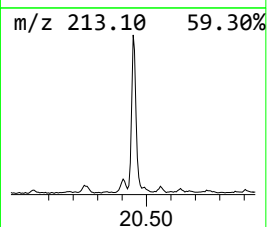
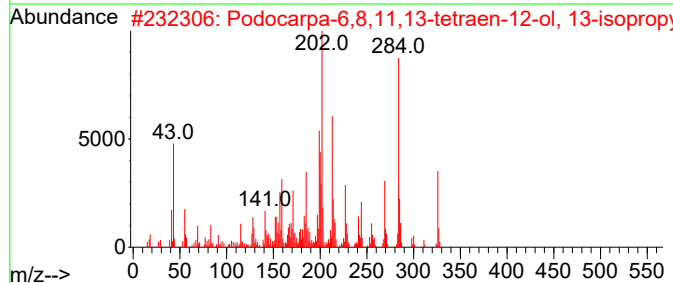
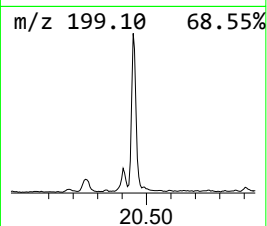
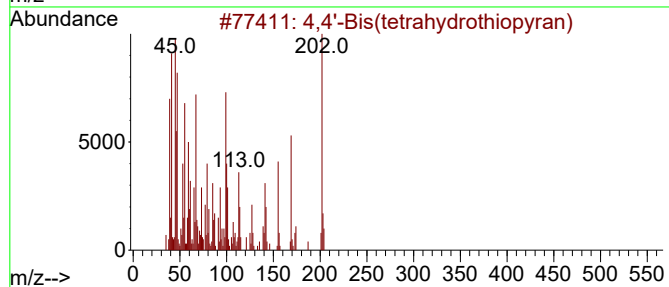
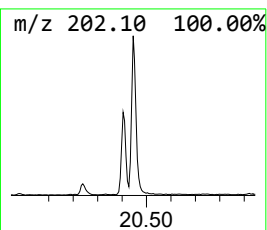
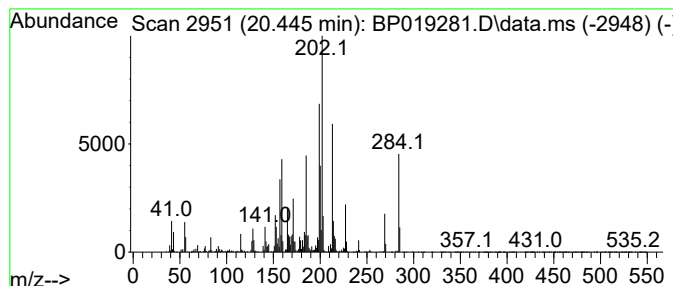
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	10.88 ng/ul	1743730	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2			Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	27
3			1,4-Naphthoquinone, 5-ethoxy-	202	C12H10O3	022924-19-2	25
4			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
5			(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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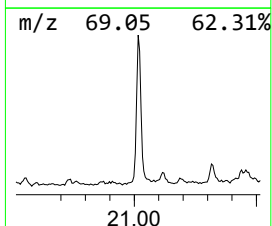
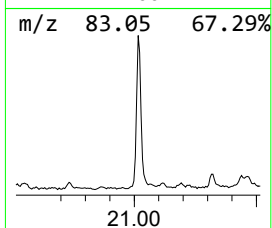
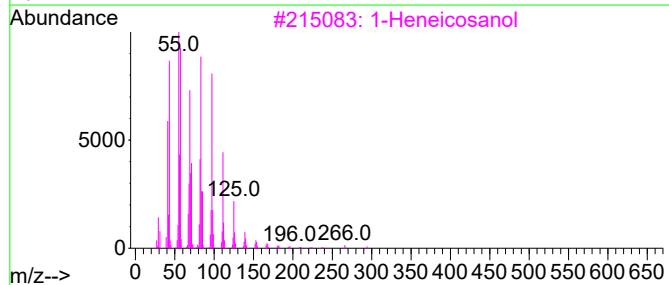
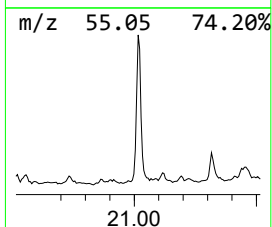
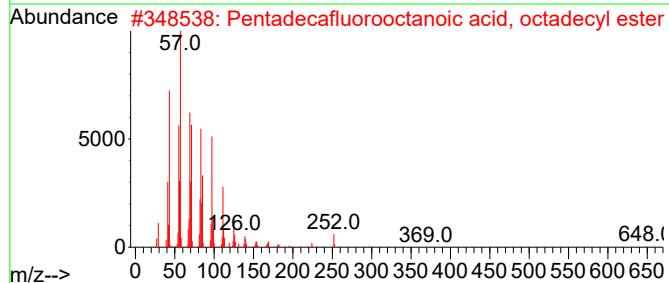
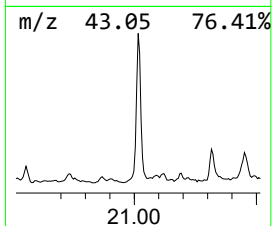
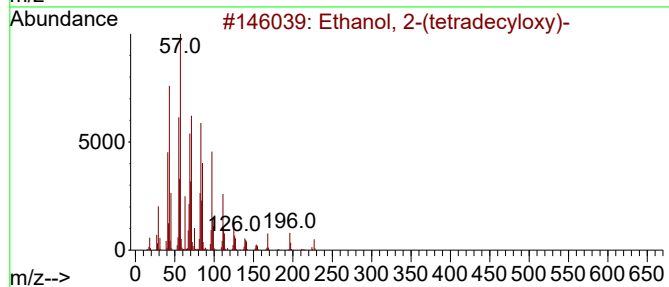
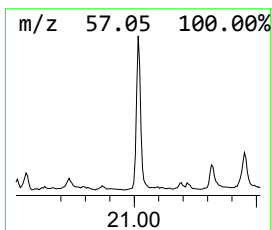
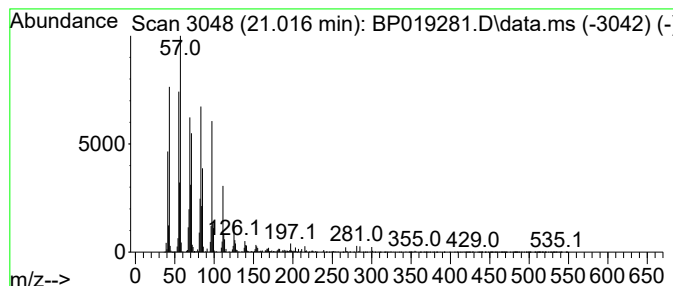
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Ethanol, 2-(tetradecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	9.92 ng/ul	1589280	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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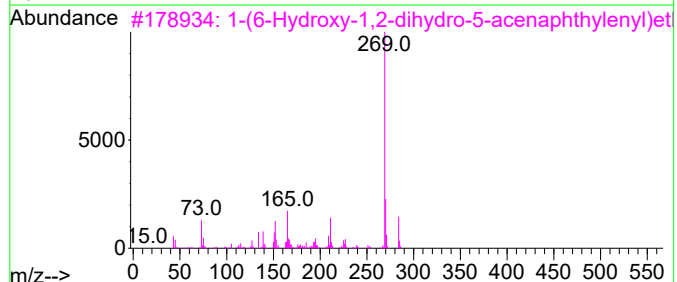
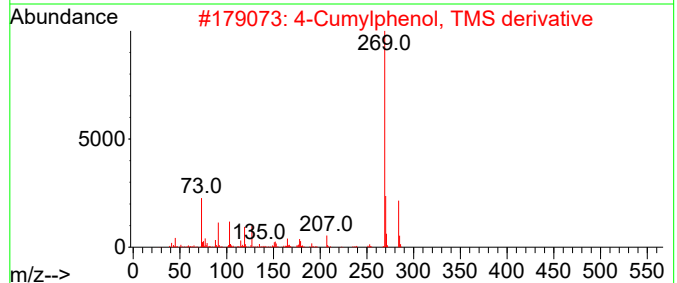
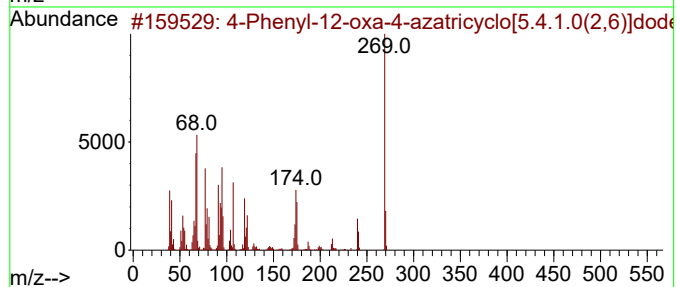
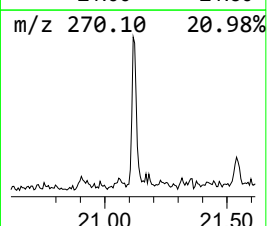
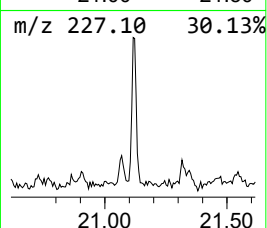
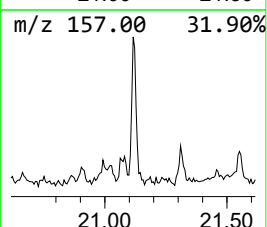
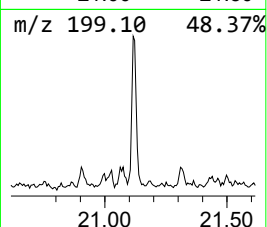
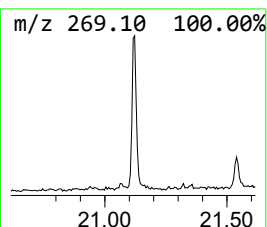
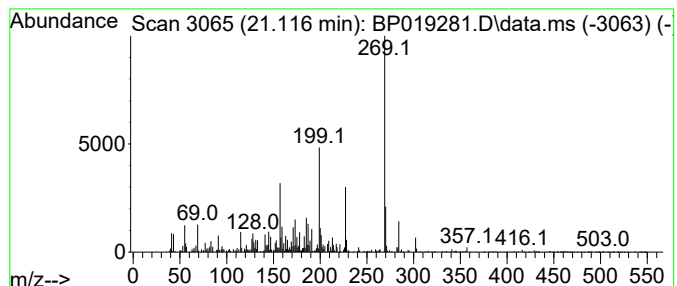
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	2.00 ng/ul	320534	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Phenyl-12-oxa-4-azatricyclo[5.4.1.0(2,6)]dodecane	269	C16H15NO3	1000210-56-6	43
2			4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	43
3			1-(6-Hydroxy-1,2-dihydro-5-acenaphthyl)ethyl	284	C17H20O2Si	1000477-24-3	43
4			Diphenyl isoindole	269	C20H15N	004276-23-7	43
5			Dimesityl(methyl)phosphane	284	C19H25P	1435747-73-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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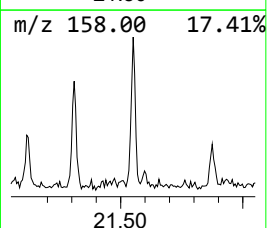
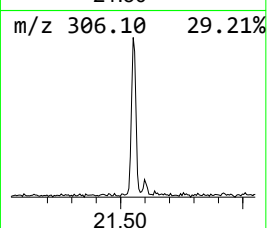
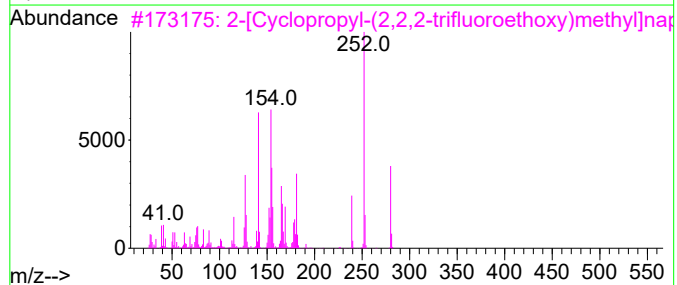
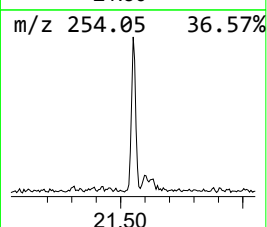
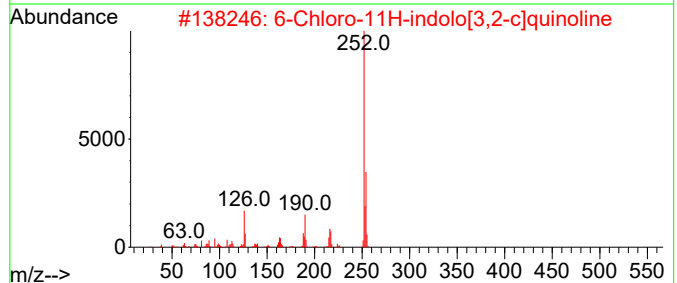
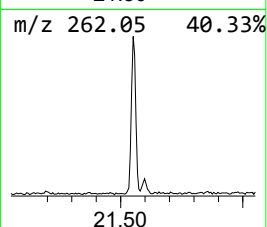
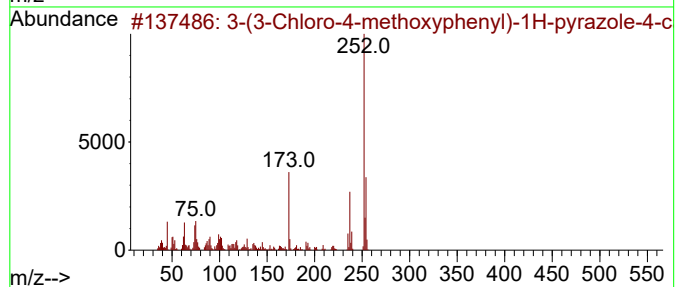
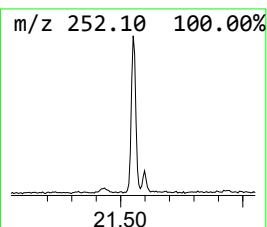
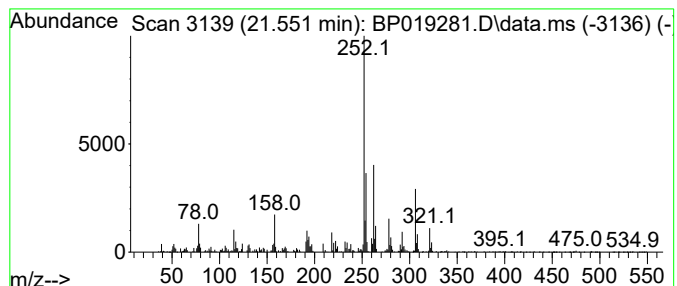
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.551	2.13 ng/ul	341685	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Chloro-4-methoxyphenyl)-1H...	252	C11H9ClN2O3	1000435-73-4	46		
2	6-Chloro-11H-indolo[3,2-c]quinoline	252	C15H9ClN2	108832-13-9	38		
3	2-[Cyclopropyl-(2,2,2-trifluoroethoxy)methyl]naphthalene	280	C16H15F3O	1000211-04-4	38		
4	3-[4-Chlorophenyl]-1-methyl naphthalene	252	C17H13Cl	055614-28-3	35		
5	Imidazole-2-thiol, 1,5-diphenyl-	252	C15H12N2S	136802-77-2	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

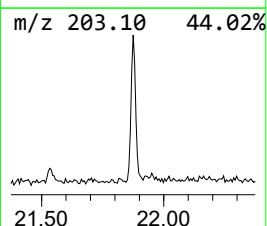
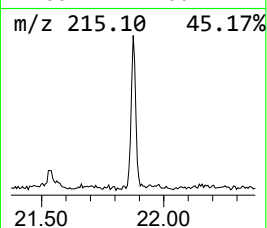
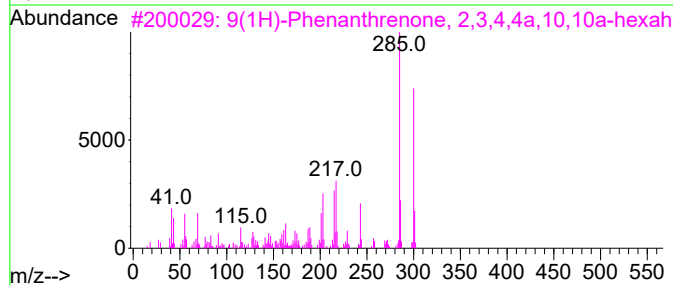
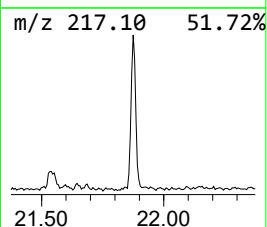
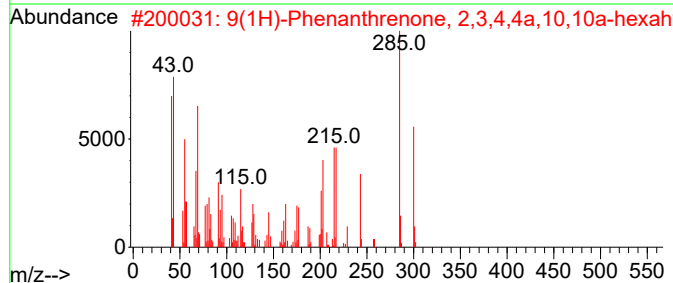
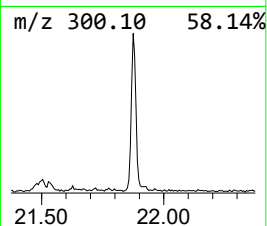
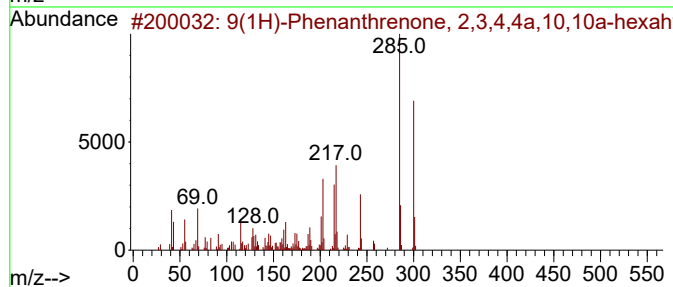
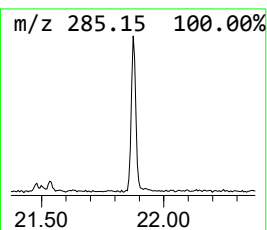
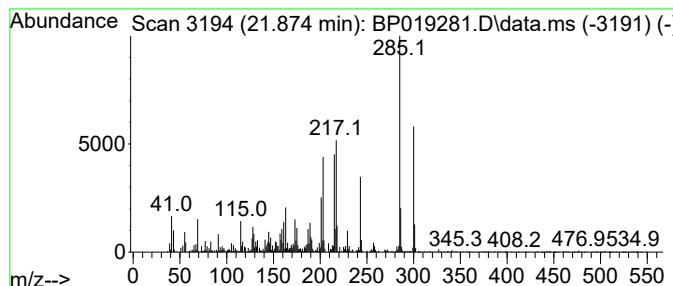
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.875	2.48 ng/ul	397669	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	72
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

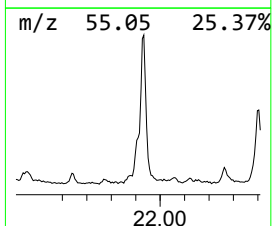
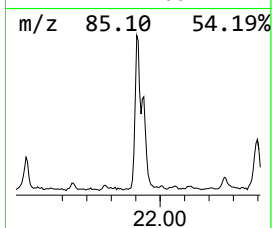
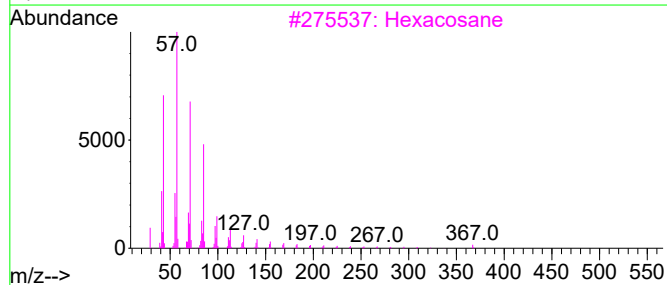
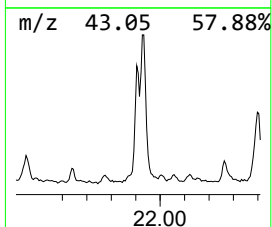
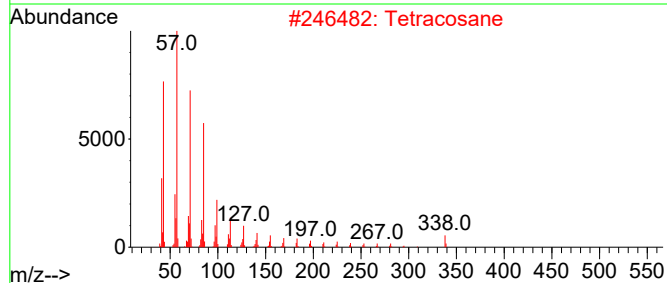
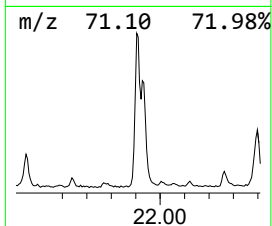
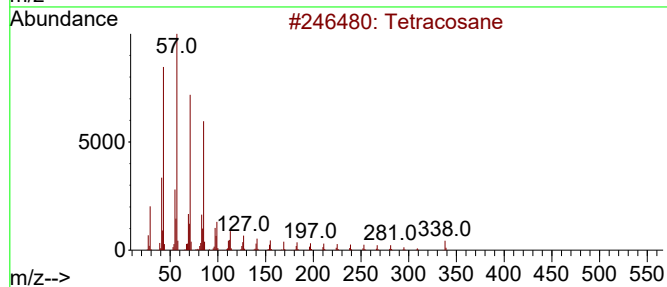
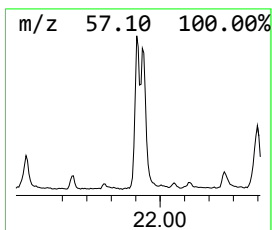
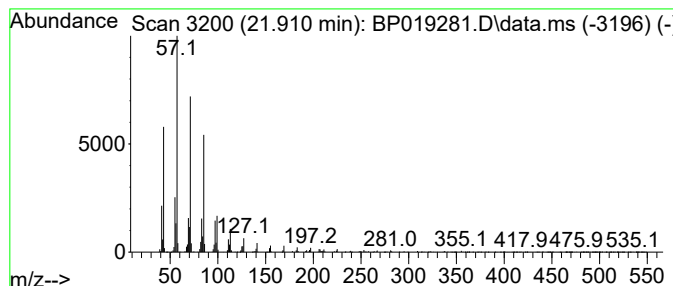
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.910	5.43 ng/ul	869459	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Tetracosane		338	C24H50	000646-31-1	96
3	Hexacosane		366	C26H54	000630-01-3	94
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

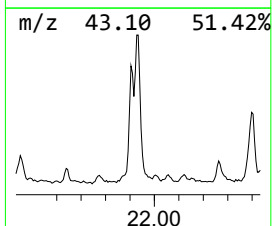
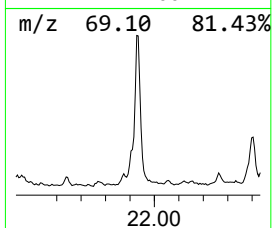
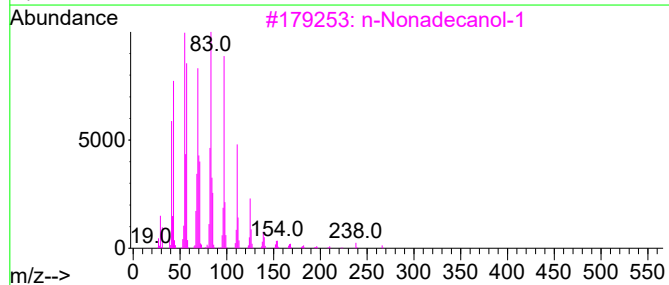
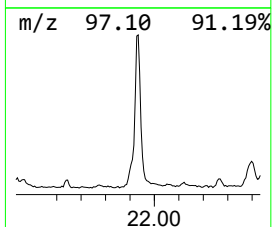
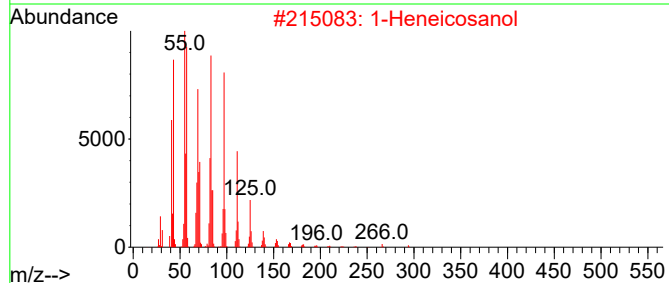
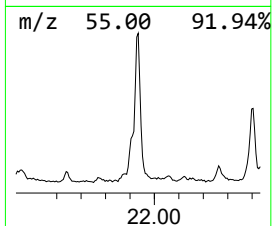
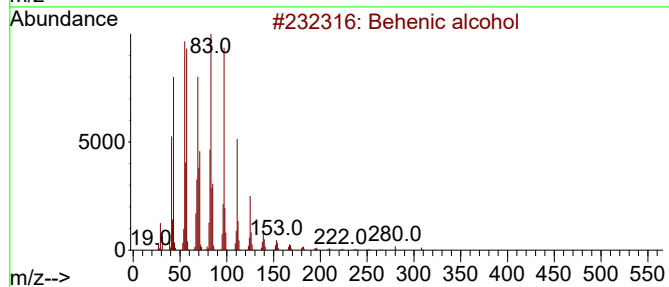
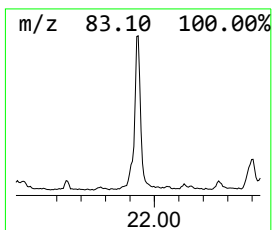
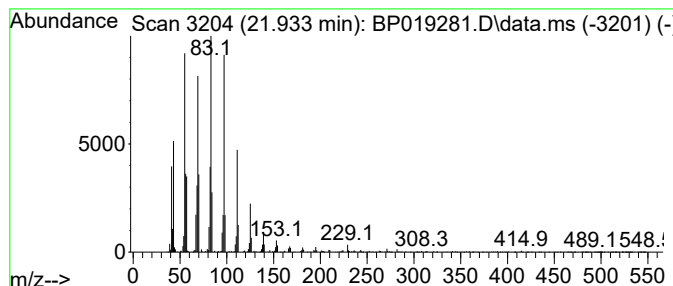
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.933	11.87 ng/ul	1902090	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Behenic alcohol		326	C22H46O	000661-19-8	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
4	Octacosanol		410	C28H58O	000557-61-9	87
5	Dodecane, 1-cyclopentyl-4-(3-cyc...		348	C25H48	007225-68-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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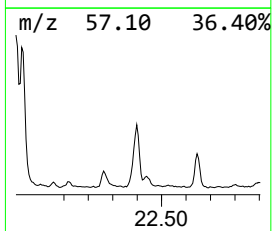
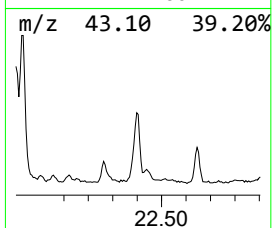
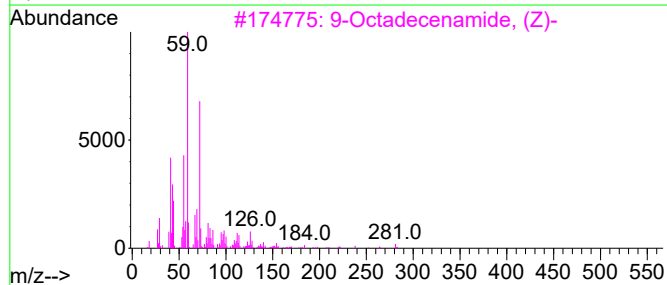
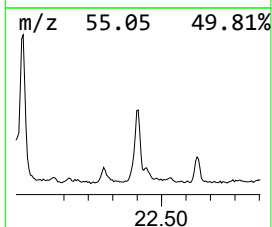
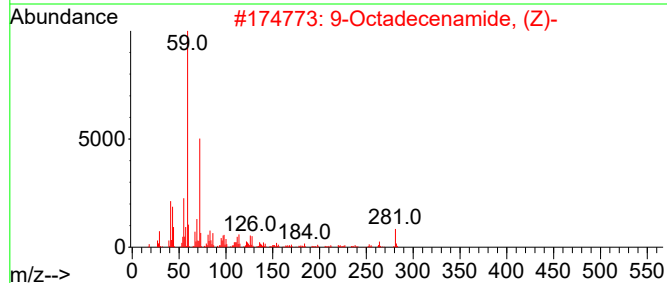
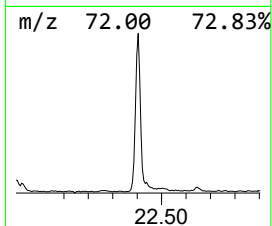
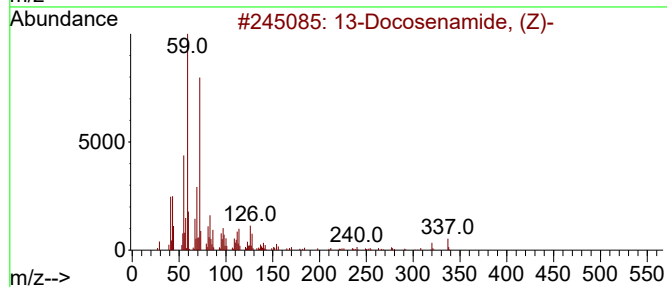
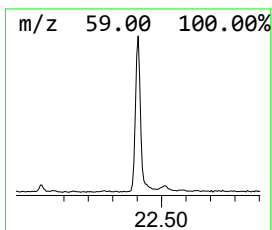
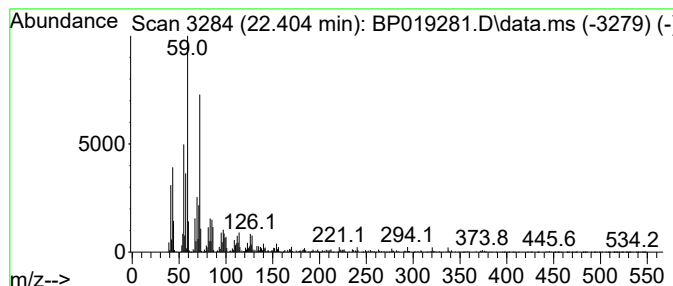
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	6.39 ng/ul	1023130	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

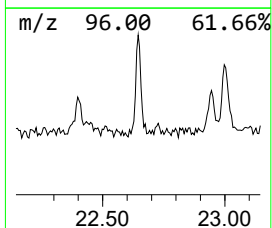
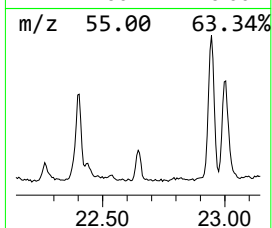
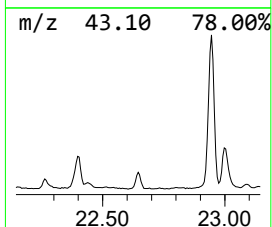
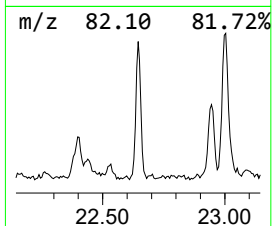
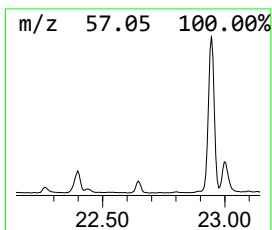
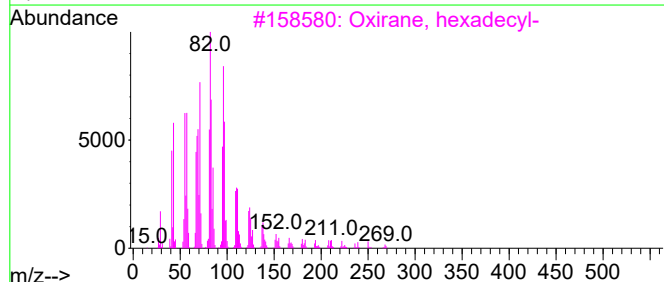
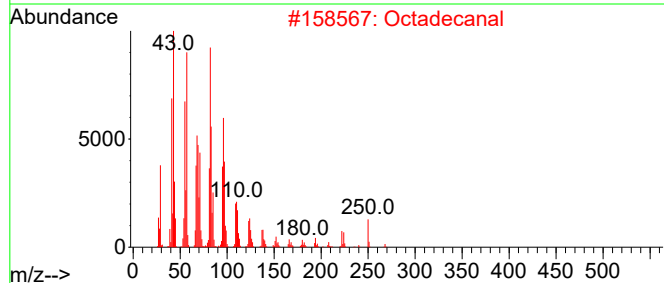
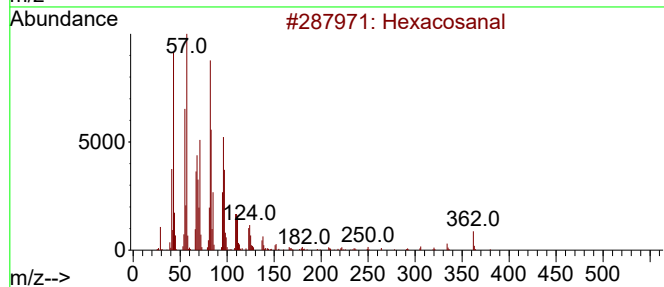
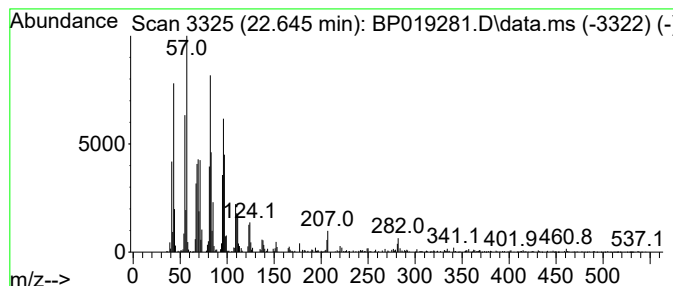
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Hexacosanal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.645	3.11 ng/ul	418815	Perylene-d12		23.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosanal		380	C26H52O	026627-85-0	96
2	Octadecanal		268	C18H36O	000638-66-4	95
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	94
4	1,19-Eicosadiene		278	C20H38	014811-95-1	91
5	Tricosanal		338	C23H46O	072934-02-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

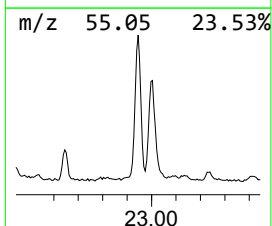
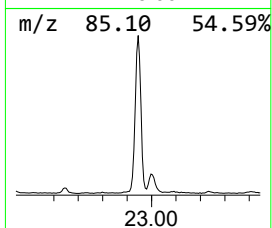
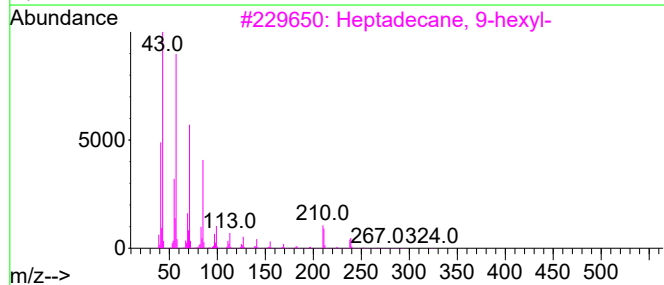
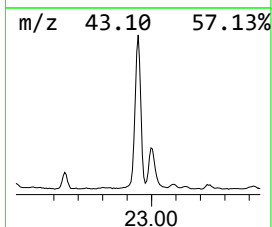
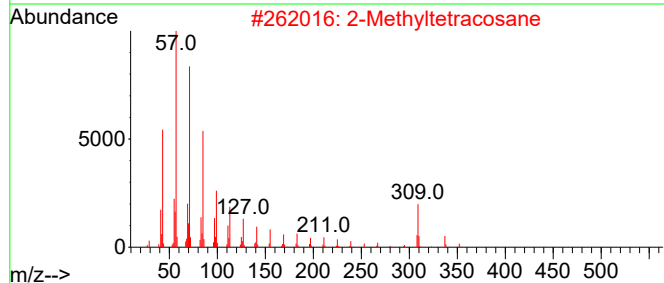
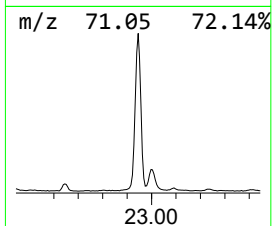
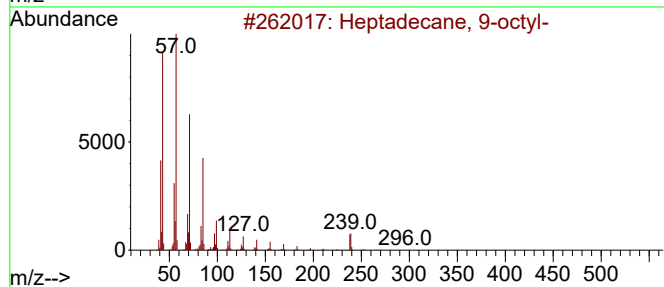
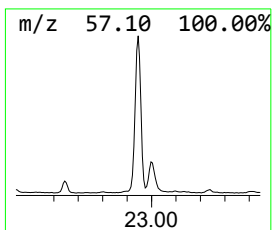
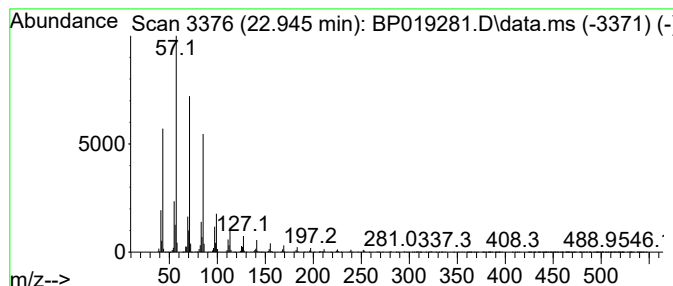
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.945	22.20 ng/ul	2987950	Perylene-d12		23.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
2	2-Methyltetracosane		352	C25H52	001560-78-7	94
3	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	91
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
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Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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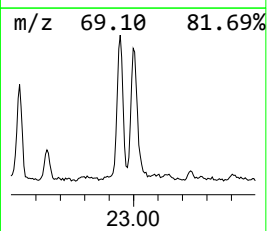
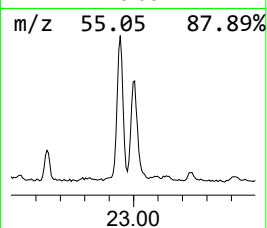
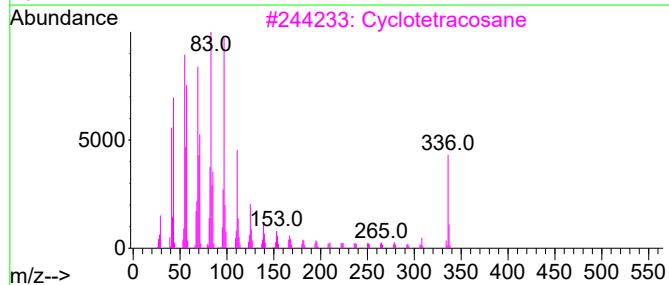
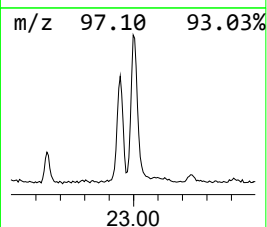
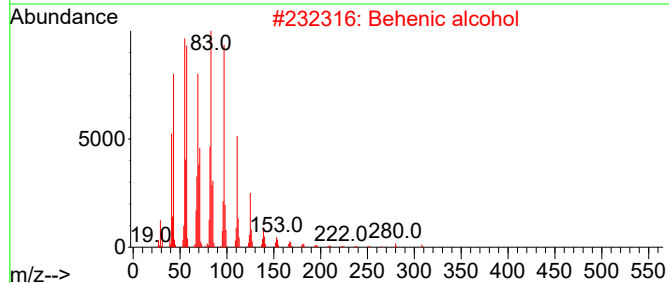
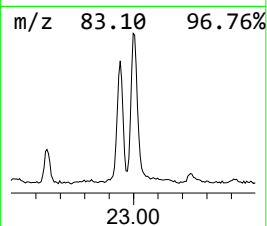
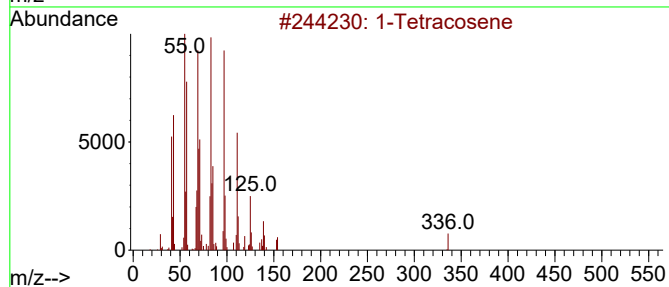
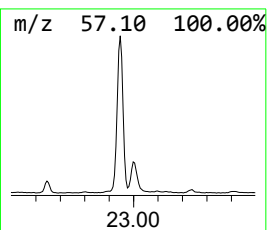
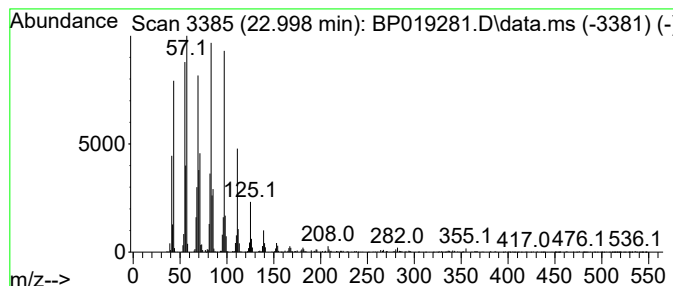
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.998	10.68 ng/ul	1437000	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	96
2	Behenic alcohol			326	C22H46O	000661-19-8	95
3	Cyclotetracosane			336	C24H48	000297-03-0	94
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	1-Heptacosanol			396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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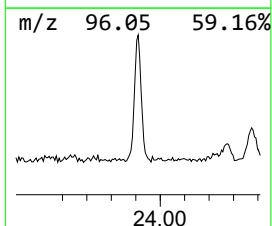
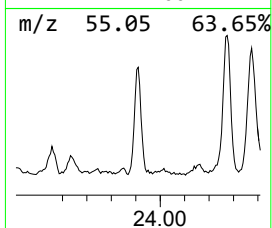
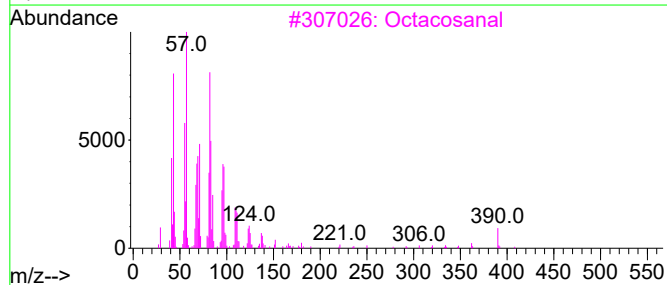
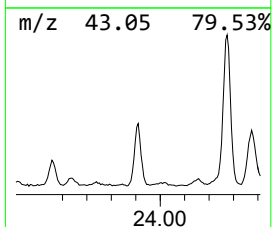
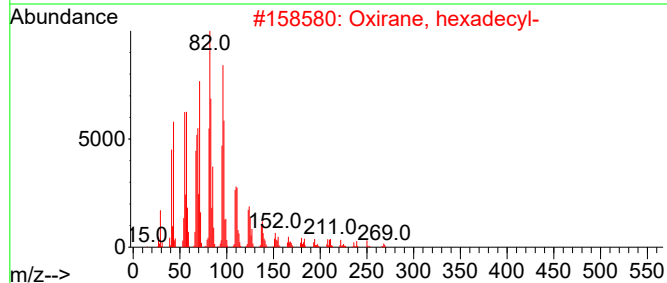
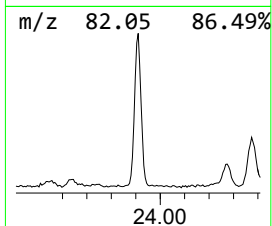
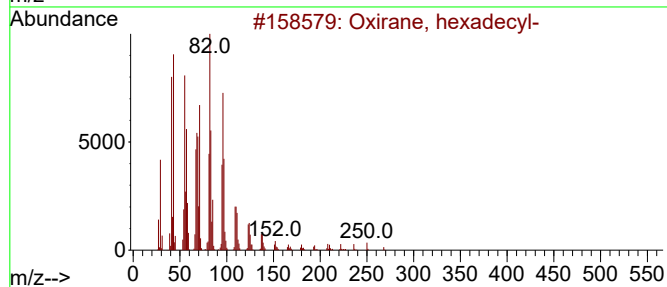
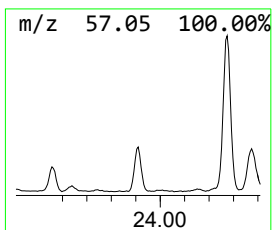
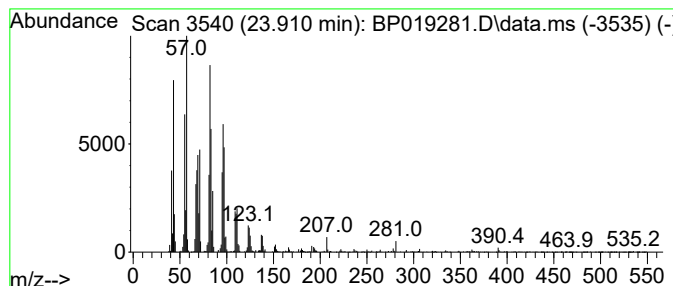
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	10.58 ng/ul	1423120	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Octacosanal	408	C28H56O	022725-64-0	87
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5			Docosanal	324	C22H44O	057402-36-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

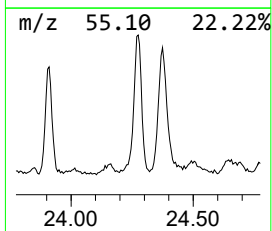
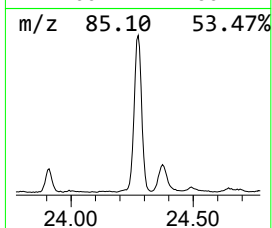
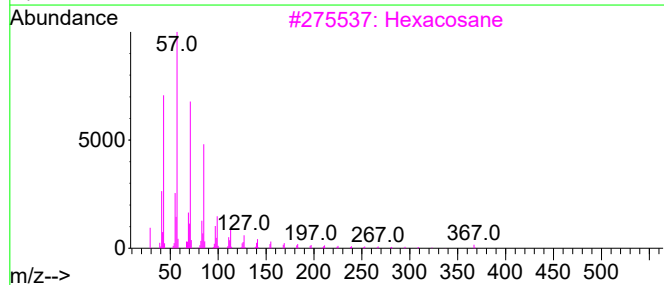
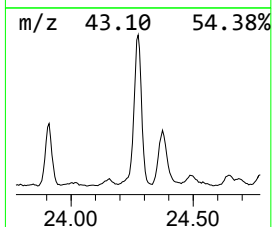
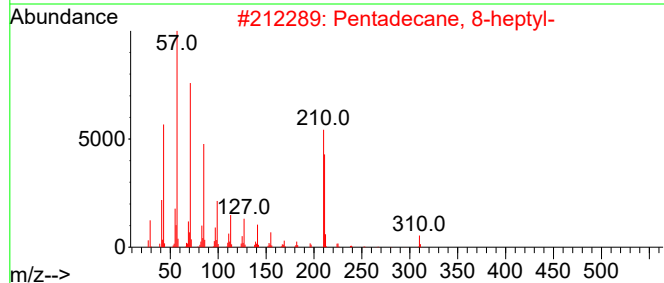
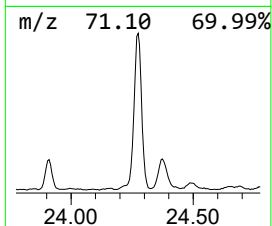
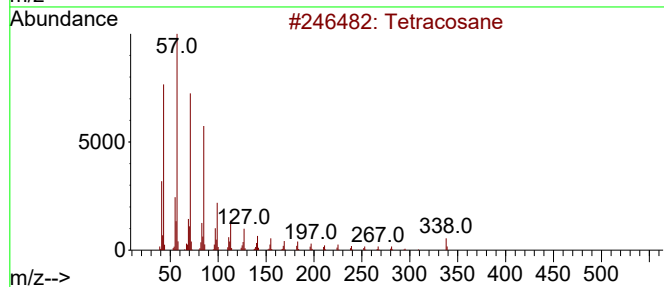
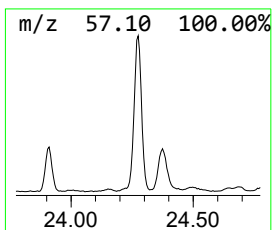
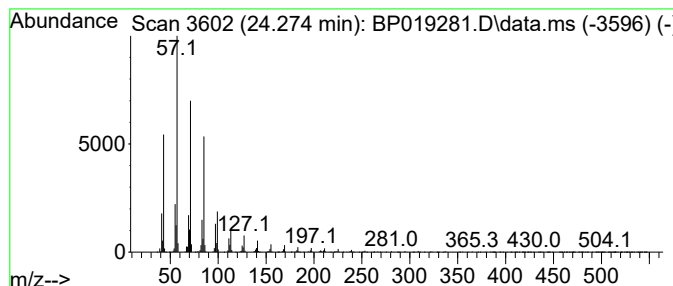
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.274	19.76 ng/ul	2658650	Perylene-d12		23.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	98
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	94
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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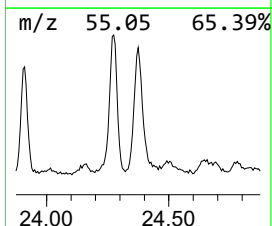
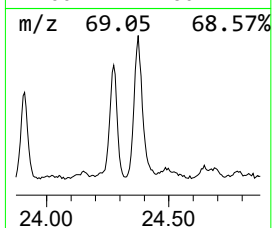
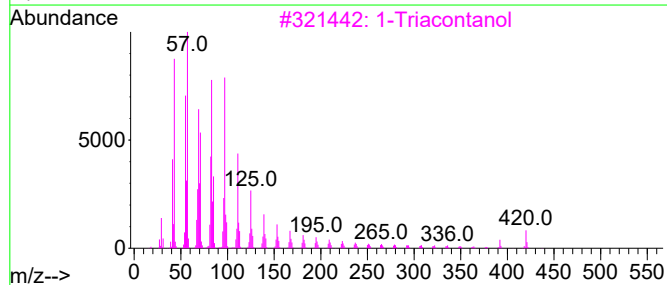
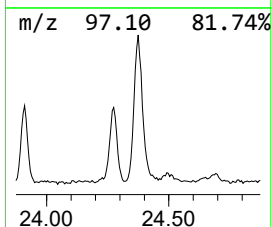
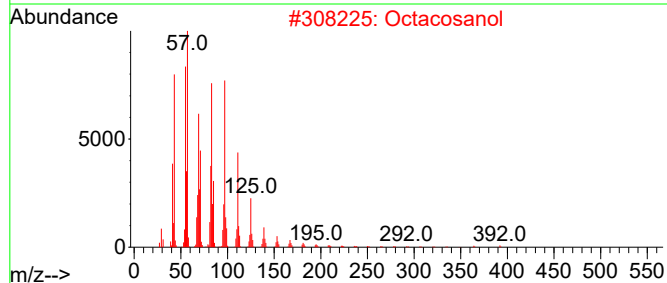
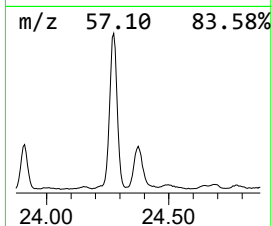
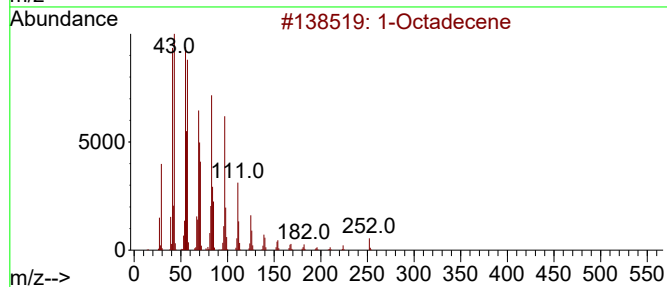
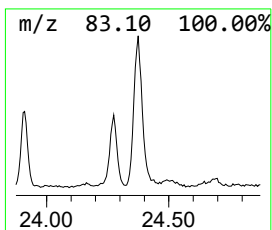
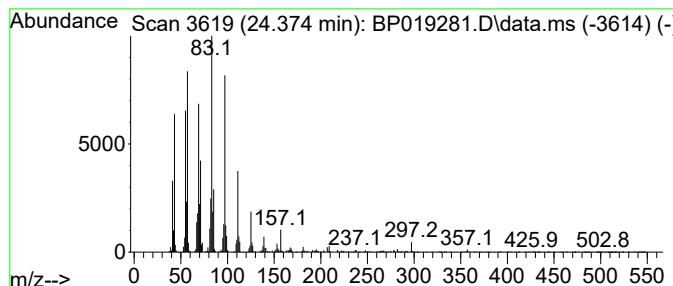
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.374	11.07 ng/ul	1490270	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	90
2			Octacosanol	410	C28H58O	000557-61-9	83
3			1-Triacontanol	438	C30H62O	000593-50-0	78
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	64
5			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

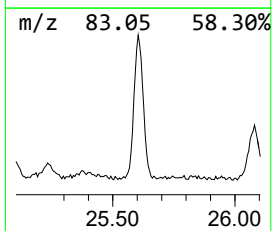
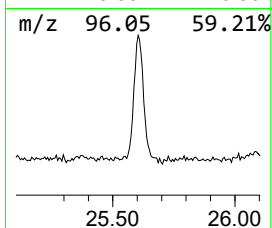
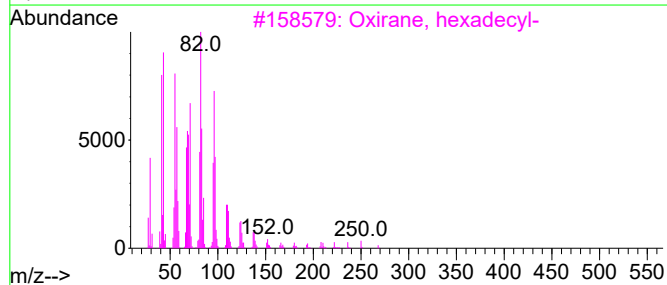
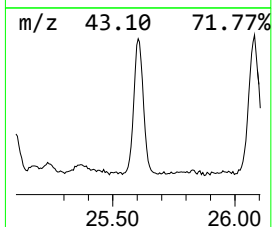
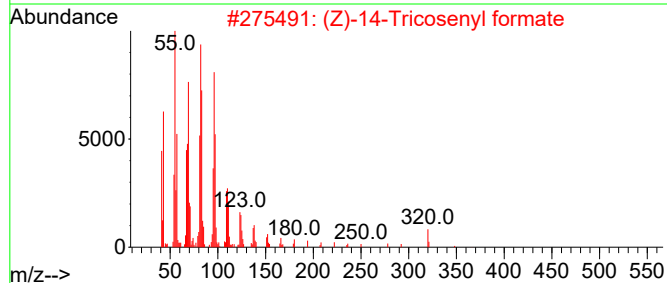
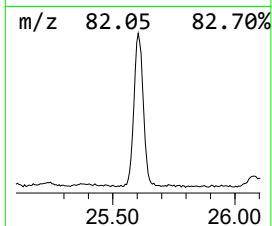
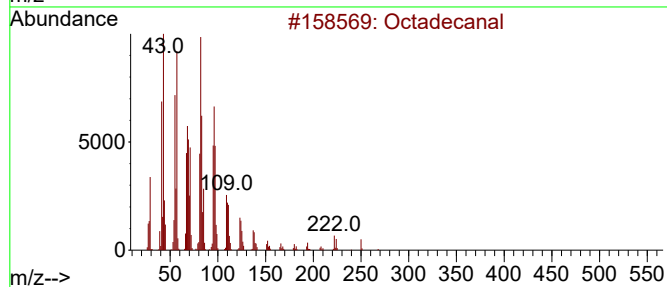
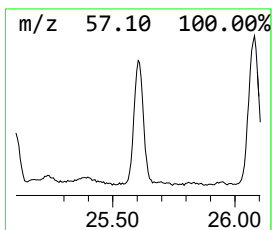
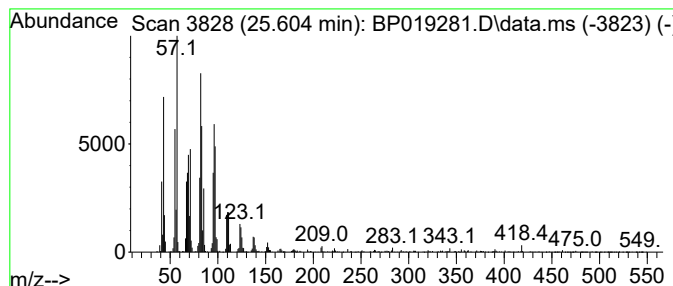
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.604	14.06 ng/ul	1892240	Perylene-d12		23.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	93
2	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	91
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91
5	Eicosanal-		296	C20H40O	002400-66-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
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Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

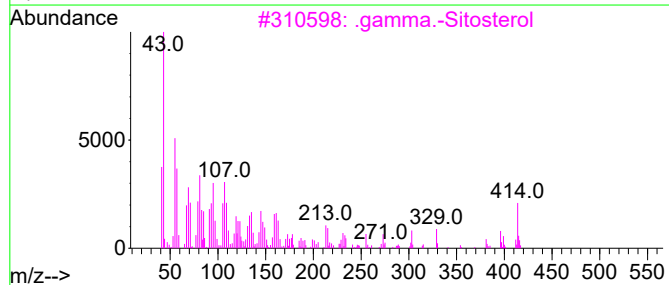
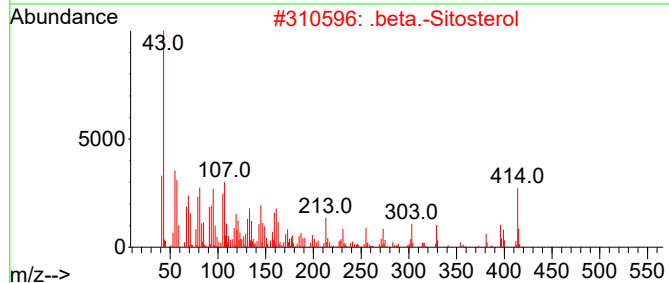
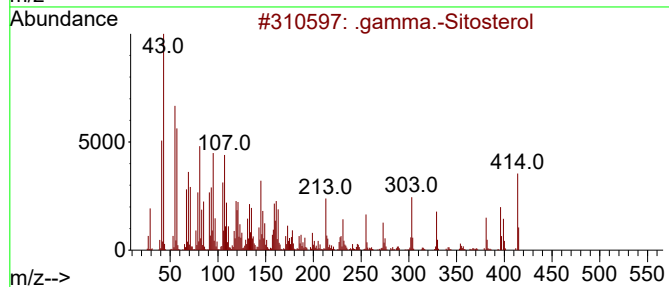
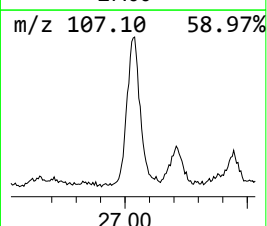
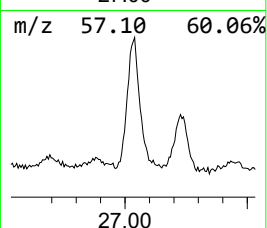
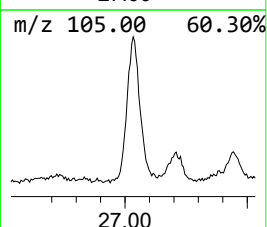
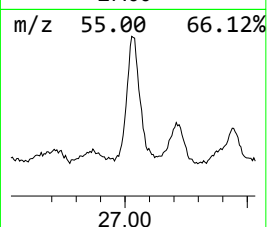
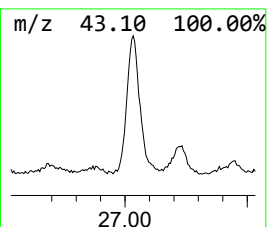
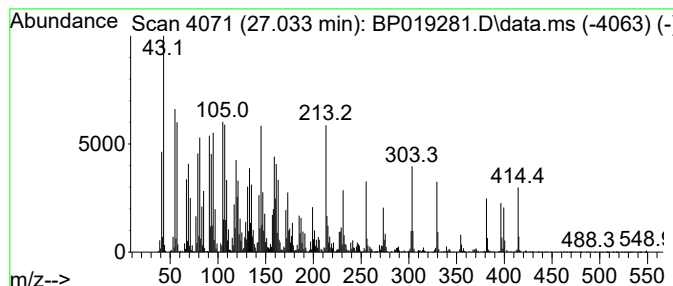
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.033	31.84 ng/ul	4284240	Perylene-d12	23.686	
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	89
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	45
4	Campesterol	400	C28H48O	000474-62-4	38
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019281.D
Acq On : 05 Jan 2024 14:49
Operator : MA/JU
Sample : 05953-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cedrol	15.728	2.6	ng/ul	229098	3	14.440	1756120	20.0
Pentadecanoic acid	17.104	3.4	ng/ul	372806	4	17.204	2169570	20.0
(E)-Hexadec-9-e...	17.986	4.0	ng/ul	439726	4	17.204	2169570	20.0
Palmitoleic acid	18.045	6.9	ng/ul	744953	4	17.204	2169570	20.0
n-Hexadecanoic ...	18.104	30.3	ng/ul	3284600	4	17.204	2169570	20.0
1-Heneicosyl fo...	18.386	2.9	ng/ul	309251	4	17.204	2169570	20.0
(DEL) Alkane: C...	19.222	3.5	ng/ul	374736	4	17.204	2169570	20.0
15-Tetracosenoi...	19.245	6.3	ng/ul	678727	4	17.204	2169570	20.0
Octadecanoic acid	19.339	6.8	ng/ul	1097790	5	21.310	3204560	20.0
2H-1-Benzopyran...	19.410	4.1	ng/ul	656763	5	21.310	3204560	20.0
2-Phenanthrenol...	20.239	4.9	ng/ul	778593	5	21.310	3204560	20.0
unknown-01	20.404	25.6	ng/ul	4102780	5	21.310	3204560	20.0
4,4'-Bis(tetrahydro...	20.445	10.9	ng/ul	1743730	5	21.310	3204560	20.0
Ethanol, 2-(tetrahydro...	21.016	9.9	ng/ul	1589280	5	21.310	3204560	20.0
unknown-02	21.116	2.0	ng/ul	320534	5	21.310	3204560	20.0
unknown-03	21.551	2.1	ng/ul	341685	5	21.310	3204560	20.0
9(1H)-Phenanthrene...	21.875	2.5	ng/ul	397669	5	21.310	3204560	20.0
(DEL) Alkane: S...	21.910	5.4	ng/ul	869459	5	21.310	3204560	20.0
Behenic alcohol	21.933	11.9	ng/ul	1902090	5	21.310	3204560	20.0
13-Docosenamide...	22.404	6.4	ng/ul	1023130	5	21.310	3204560	20.0
Hexacosanal	22.645	3.1	ng/ul	418815	6	23.686	2691430	20.0
(DEL) Alkane: S...	22.945	22.2	ng/ul	2987950	6	23.686	2691430	20.0
(DEL) Alkane: S...	22.998	10.7	ng/ul	1437000	6	23.686	2691430	20.0
Oxirane, hexadecan...	23.910	10.6	ng/ul	1423120	6	23.686	2691430	20.0
(DEL) Alkane: S...	24.274	19.8	ng/ul	2658650	6	23.686	2691430	20.0
(DEL) Alkane: S...	24.374	11.1	ng/ul	1490270	6	23.686	2691430	20.0
Octadecanal	25.604	14.1	ng/ul	1892240	6	23.686	2691430	20.0
.gamma.-Sitosterol	27.033	31.8	ng/ul	4284240	6	23.686	2691430	20.0