

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016254.D
 Acq On : 17 Jul 2023 15:31
 Operator : MA/JU
 Sample : 03477-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA47

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-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	4	9	15	rBV	746520	1206526	8.35%	1.109%
2	3.317	18	22	39	rVB	881895	1370781	9.49%	1.260%
3	3.752	93	96	123	rBV	121392	325878	2.26%	0.299%
4	3.946	124	129	134	rVB	22684	35447	0.25%	0.033%
5	4.581	231	237	260	rBV	7747551	14445947	100.00%	13.276%
6	5.193	336	341	351	rVB	28122	57612	0.40%	0.053%
7	5.940	462	468	472	rBV5	8049	15695	0.11%	0.014%
8	7.081	656	662	664	rBV4	10716	19735	0.14%	0.018%
9	7.181	673	679	692	rBV	112691	372837	2.58%	0.343%
10	7.287	692	697	724	rVV	561794	1275636	8.83%	1.172%
11	7.499	724	733	759	rVB	517344	1322032	9.15%	1.215%
12	7.852	788	793	802	rBV3	15533	31235	0.22%	0.029%
13	7.958	804	811	836	rBV	562517	1448224	10.03%	1.331%
14	8.322	865	873	891	rVB	189489	455947	3.16%	0.419%
15	8.663	925	931	934	rBV6	19467	47498	0.33%	0.044%
16	8.716	934	940	970	rVB	320630	1110938	7.69%	1.021%
17	9.158	1008	1015	1035	rBV	647523	1613723	11.17%	1.483%
18	9.310	1036	1041	1055	rVB	24273	87626	0.61%	0.081%
19	9.469	1064	1068	1075	rVB	17537	28438	0.20%	0.026%
20	9.887	1131	1139	1166	rBV2	437330	1416834	9.81%	1.302%
21	10.181	1183	1189	1201	rBV4	38471	141595	0.98%	0.130%
22	10.475	1231	1239	1266	rBV	464023	1984848	13.74%	1.824%
23	10.781	1283	1291	1309	rVB	981355	2124546	14.71%	1.952%
24	11.004	1321	1329	1357	rBV	98213	448874	3.11%	0.413%
25	11.622	1427	1434	1443	rBV	147376	391461	2.71%	0.360%
26	11.699	1445	1447	1467	rVV6	50468	173684	1.20%	0.160%
27	11.851	1467	1473	1486	rVV6	19690	65404	0.45%	0.060%
28	11.963	1486	1492	1498	rVB3	17637	37188	0.26%	0.034%
29	12.204	1525	1533	1542	rBV3	20261	67466	0.47%	0.062%
30	12.416	1562	1569	1577	rVB5	14884	35849	0.25%	0.033%
31	12.528	1582	1588	1593	rBV8	5966	14547	0.10%	0.013%
32	12.946	1645	1659	1665	rBV7	28563	97811	0.68%	0.090%
33	13.204	1698	1703	1709	rVV2	30975	49170	0.34%	0.045%
34	13.487	1745	1751	1761	rBV	55933	106107	0.73%	0.098%
35	13.910	1818	1823	1828	rBV4	19316	29110	0.20%	0.027%
36	14.028	1835	1843	1855	rBV	1998122	3406650	23.58%	3.131%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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37	14.116	1855	1858	1870	rVB4	44137	133927	0.93%	0.123%
38	14.310	1884	1891	1908	rVB	2365589	3974500	27.51%	3.653%
39	14.440	1910	1913	1915	rVV2	19464	27531	0.19%	0.025%
40	14.475	1917	1919	1935	rVB10	33283	77007	0.53%	0.071%

41	14.610	1936	1942	1952	rBV	1891586	2956094	20.46%	2.717%
42	14.698	1952	1957	1973	rVB7	41790	134421	0.93%	0.124%
43	15.028	2004	2013	2031	rBV3	286987	762940	5.28%	0.701%
44	15.351	2061	2068	2077	rBV	2734047	4060311	28.11%	3.731%
45	15.434	2078	2082	2088	rVB4	37191	74097	0.51%	0.068%

46	15.610	2106	2112	2129	rBV	3165917	5349044	37.03%	4.916%
47	15.734	2130	2133	2139	rVV5	26715	48469	0.34%	0.045%
48	15.798	2139	2144	2170	rVV	584898	1648298	11.41%	1.515%
49	15.987	2170	2176	2192	rVB	594510	1007756	6.98%	0.926%
50	16.257	2216	2222	2225	rBV5	24224	51384	0.36%	0.047%

51	16.469	2253	2258	2260	rBV5	14844	24855	0.17%	0.023%
52	16.492	2260	2262	2266	rVV5	15754	25715	0.18%	0.024%
53	16.539	2266	2270	2280	rVB	96434	152263	1.05%	0.140%
54	16.634	2283	2286	2290	rBV6	11937	19860	0.14%	0.018%
55	16.757	2302	2307	2315	rBV2	159756	261882	1.81%	0.241%

56	16.869	2322	2326	2328	rBV2	18293	26251	0.18%	0.024%
57	17.045	2353	2356	2360	rVB5	20059	22293	0.15%	0.020%
58	17.087	2360	2363	2366	rBV2	25099	31843	0.22%	0.029%
59	17.257	2388	2392	2400	rVB3	64285	112561	0.78%	0.103%
60	17.375	2406	2412	2424	rBV	2608108	3775781	26.14%	3.470%

61	17.481	2424	2430	2439	rBV2	3099474	5674308	39.28%	5.215%
62	17.969	2509	2513	2517	rBV3	60336	75873	0.53%	0.070%
63	18.016	2517	2521	2524	rVB2	82823	100688	0.70%	0.093%
64	18.116	2534	2538	2545	rBV5	43569	86592	0.60%	0.080%
65	18.239	2553	2559	2569	rBV	2989017	3960922	27.42%	3.640%

66	18.369	2577	2581	2592	rVB	440382	589707	4.08%	0.542%
67	18.633	2622	2626	2632	rBV	69147	96956	0.67%	0.089%
68	19.286	2735	2737	2741	rBV3	45509	51448	0.36%	0.047%
69	19.351	2744	2748	2759	rVB3	186555	386362	2.67%	0.355%
70	19.463	2762	2767	2783	rBV	2029549	2843933	19.69%	2.614%

71	19.669	2799	2802	2804	rBV	79820	76308	0.53%	0.070%
72	19.710	2804	2809	2821	rBV	4685537	7364446	50.98%	6.768%
73	20.186	2887	2890	2901	rBV2	187420	275548	1.91%	0.253%
74	20.404	2925	2927	2930	rBV	92971	97720	0.68%	0.090%
75	20.669	2968	2972	2977	rBV	423153	535545	3.71%	0.492%

76	20.969	3019	3023	3028	rBV	1287989	1367272	9.46%	1.257%
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77	21.122	3046	3049	3051	rBV	569075	585434	4.05%	0.538%
78	21.157	3051	3055	3066	rVB	1360165	2724456	18.86%	2.504%
79	21.333	3082	3085	3092	rBV3	166973	315774	2.19%	0.290%
80	21.475	3104	3109	3120	rBV2	2477572	4212714	29.16%	3.872%
81	21.563	3121	3124	3130	rVB	756184	813424	5.63%	0.748%
82	22.027	3200	3203	3208	rVB	541151	679286	4.70%	0.624%
83	22.539	3286	3290	3298	rVB	517999	761077	5.27%	0.699%
84	22.680	3310	3314	3321	rVB	456143	646776	4.48%	0.594%
85	23.104	3382	3386	3393	rVB	428048	660249	4.57%	0.607%
86	23.751	3492	3496	3497	rBV	296773	412438	2.86%	0.379%
87	23.798	3498	3504	3524	rVB2	3360253	7490843	51.85%	6.884%
88	23.969	3525	3533	3555	rVB	1638945	4682763	32.42%	4.304%
89	24.492	3618	3622	3632	rVB	317152	621184	4.30%	0.571%

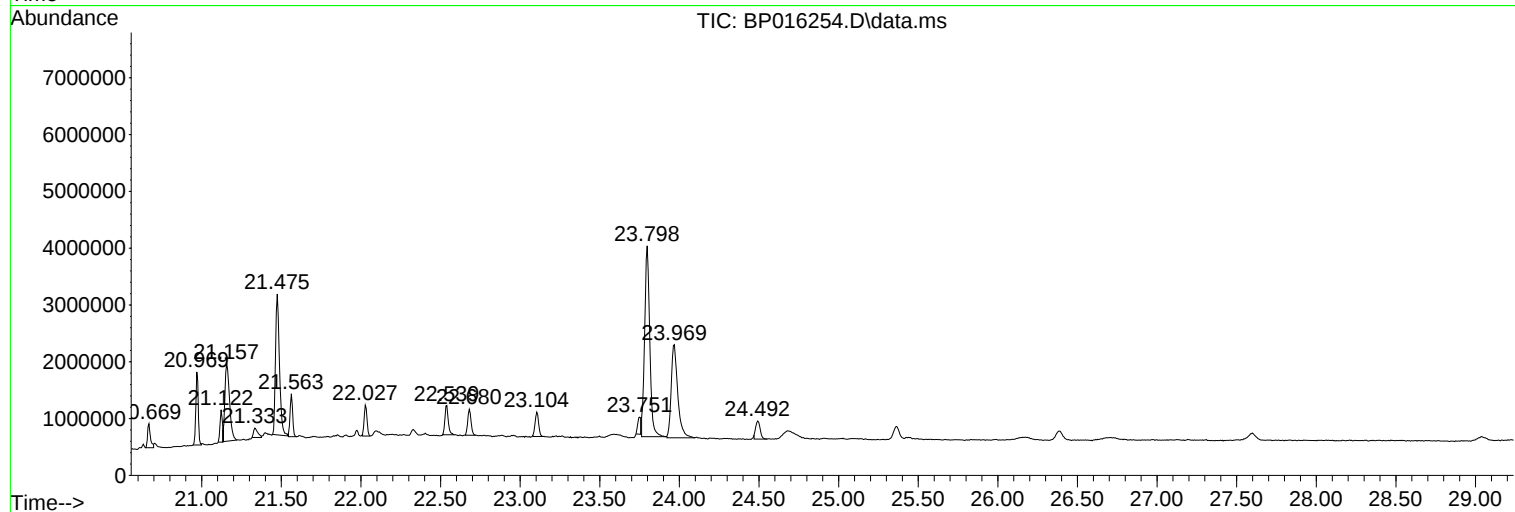
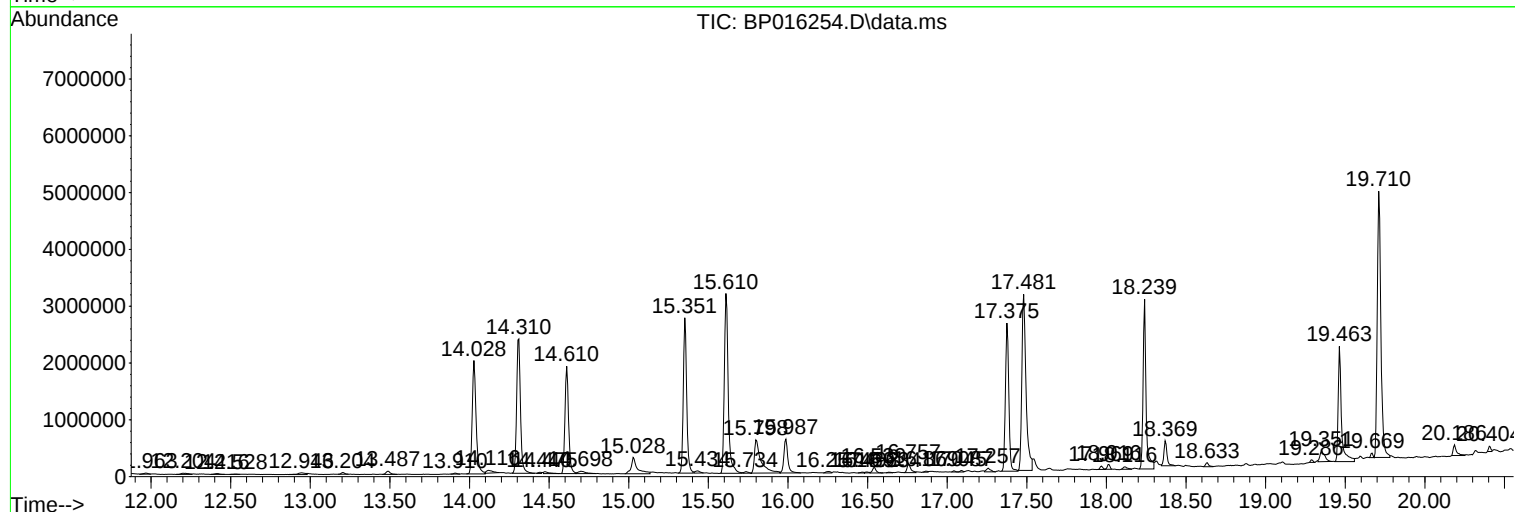
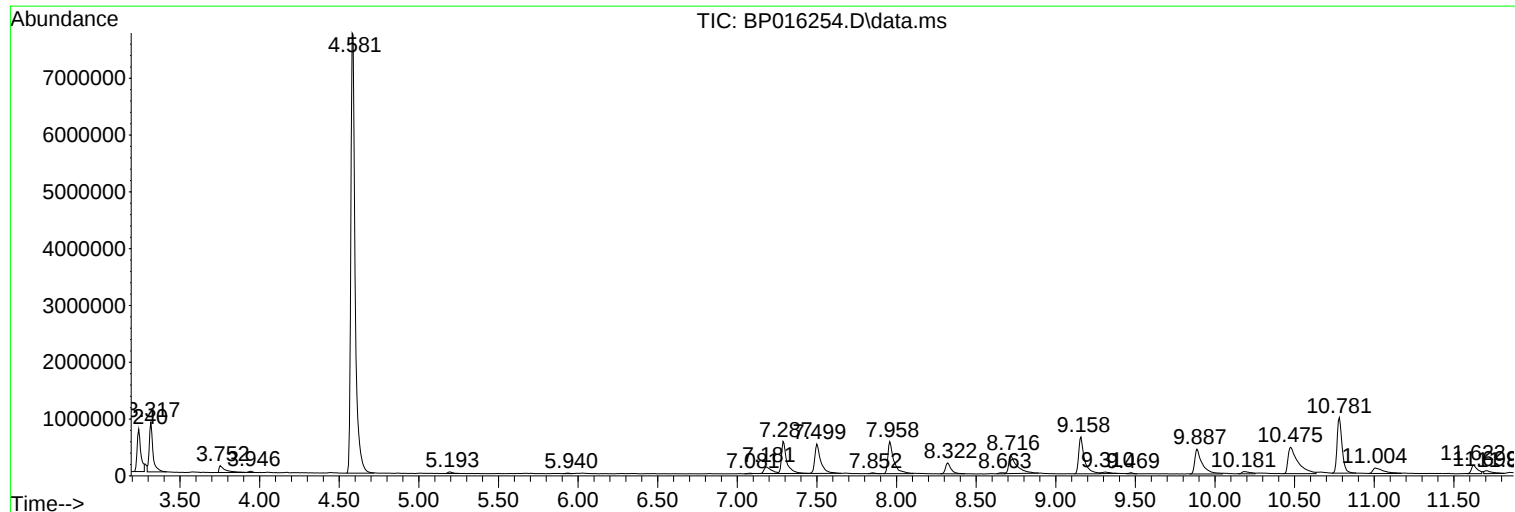
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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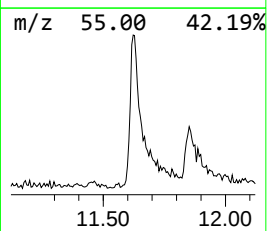
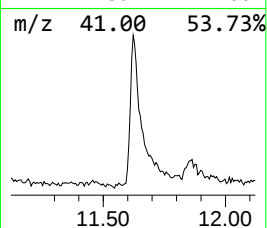
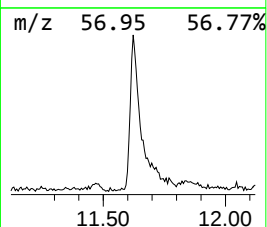
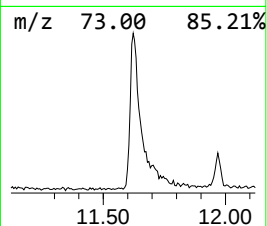
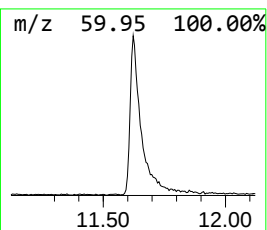
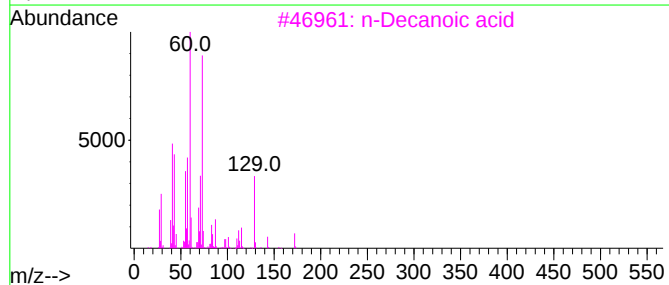
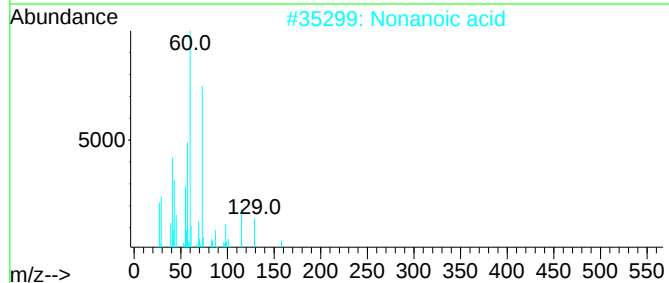
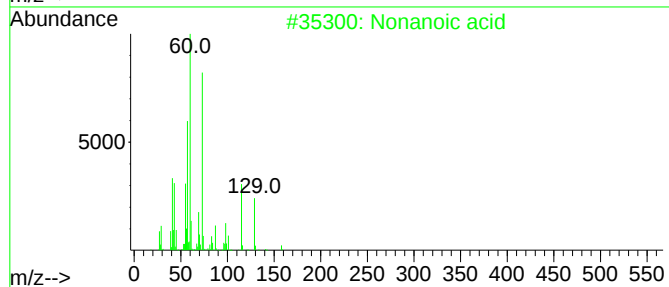
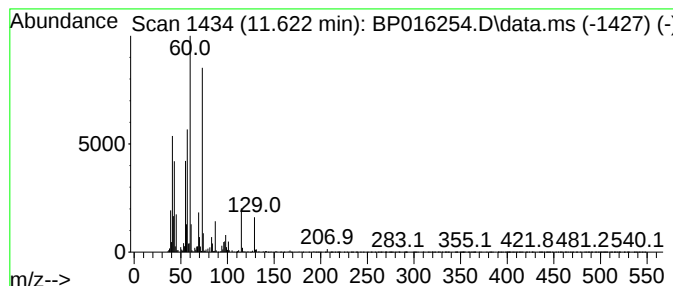
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Nonanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	3.69 ng/ul	391461	Naphthalene-d8	10.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	78
2			Nonanoic acid	158	C9H18O2	000112-05-0	78
3			n-Decanoic acid	172	C10H20O2	000334-48-5	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	72
5			Nonanoic acid	158	C9H18O2	000112-05-0	64



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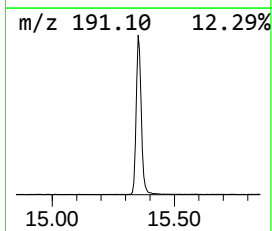
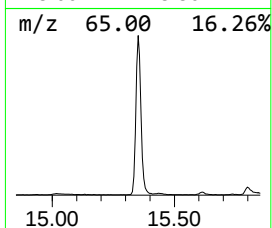
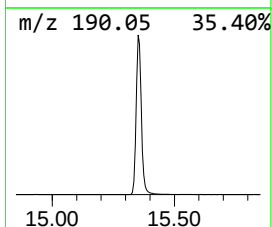
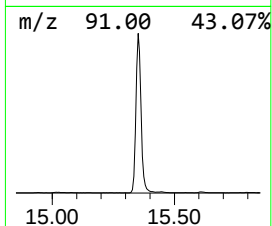
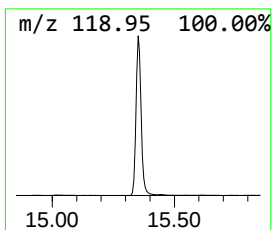
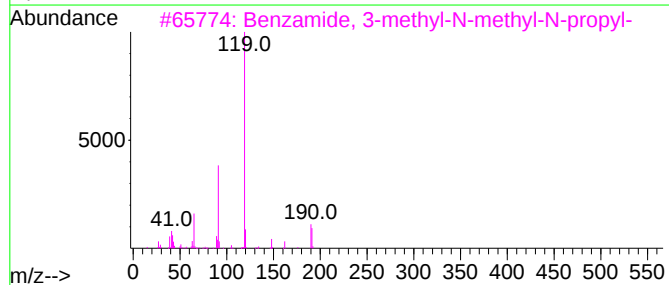
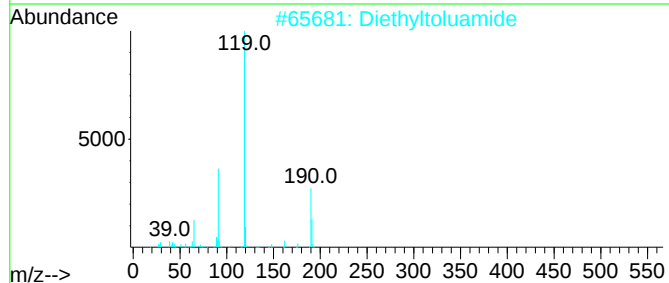
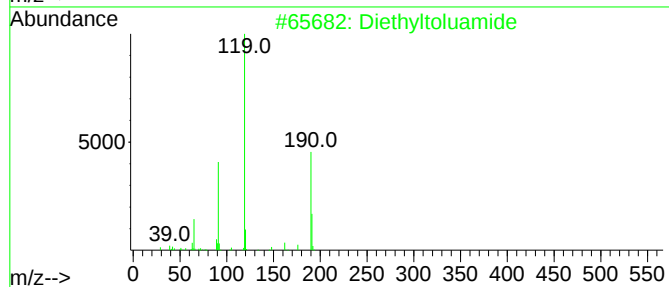
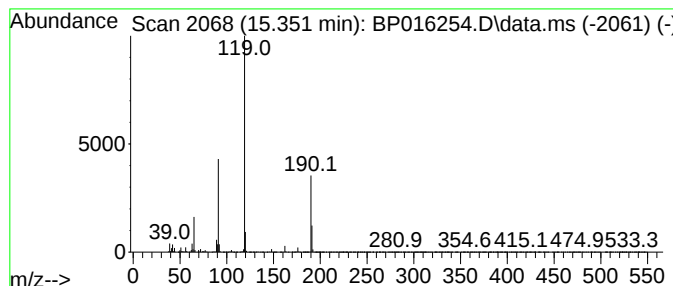
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	27.47 ng/ul	4060310	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
4			Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	80



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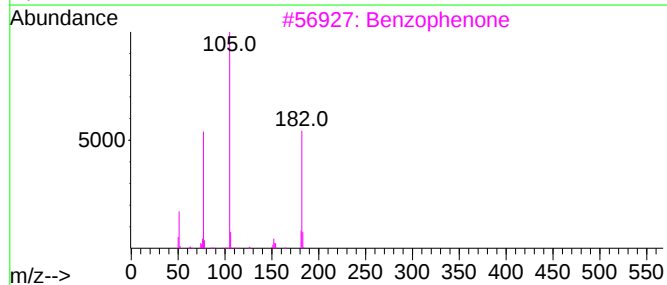
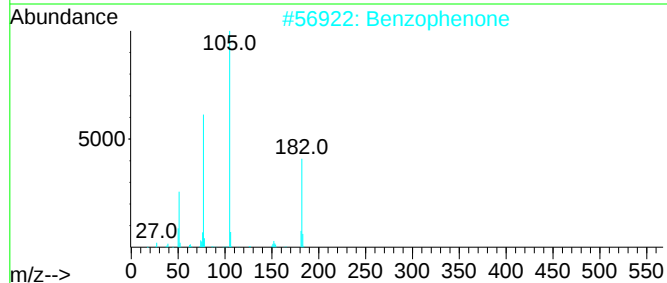
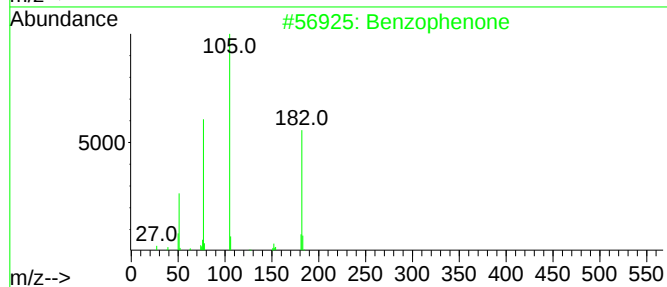
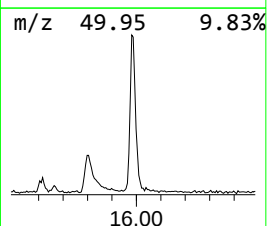
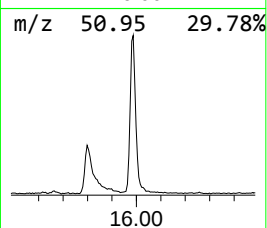
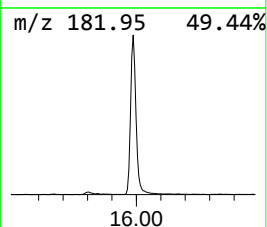
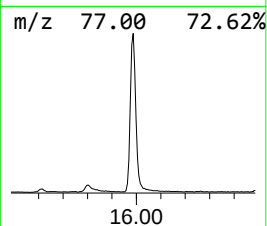
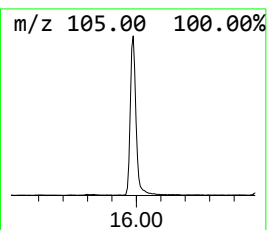
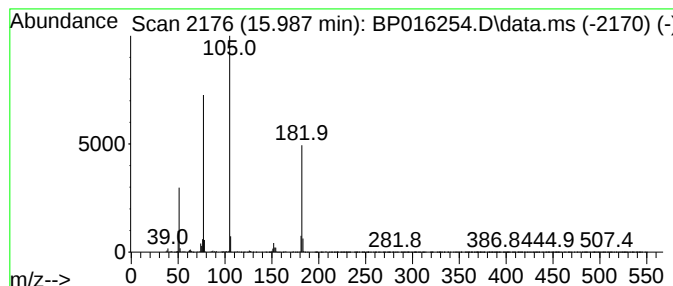
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	6.82 ng/ul	1007760	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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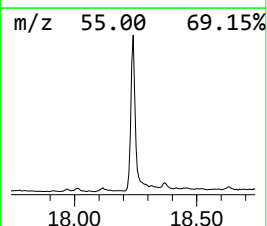
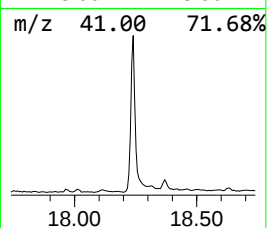
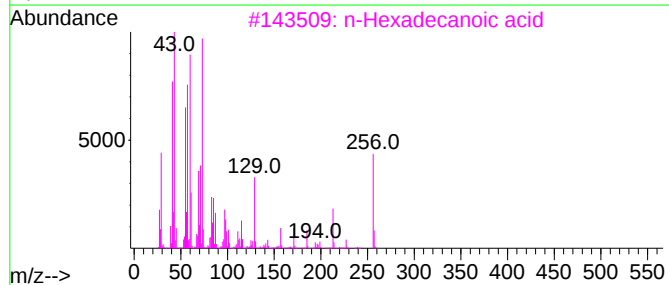
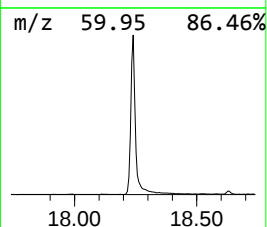
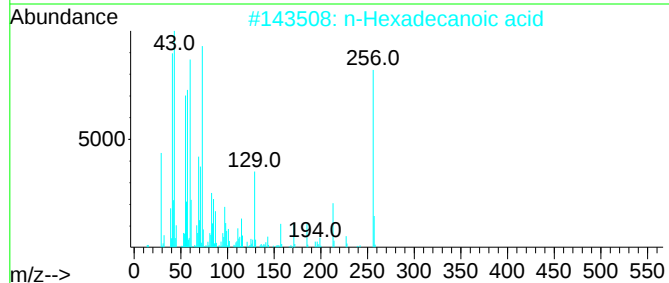
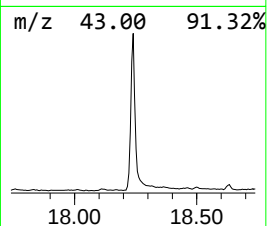
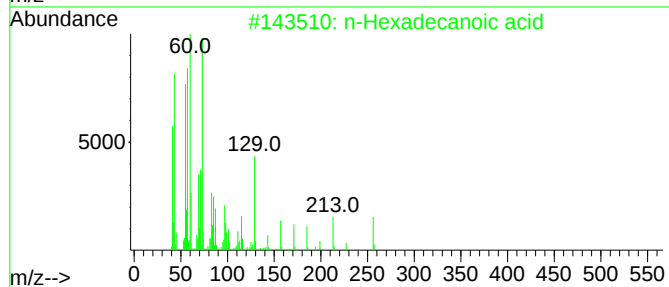
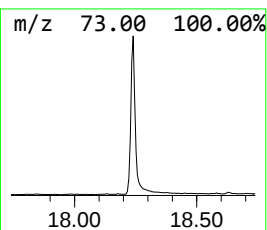
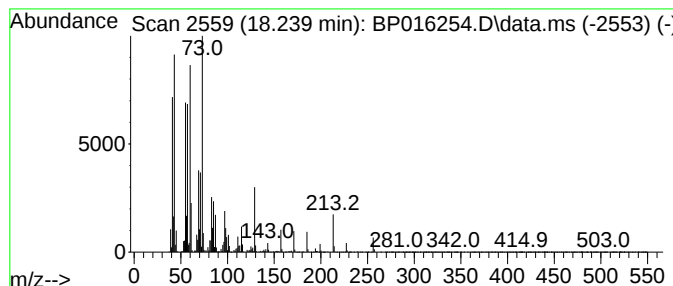
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	20.98 ng/ul	3960920	Phenanthrene-d10	17.375

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
Operator : MA/JU
Sample : 03477-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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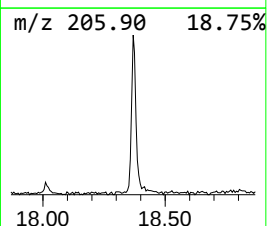
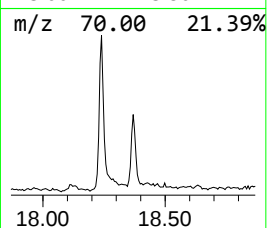
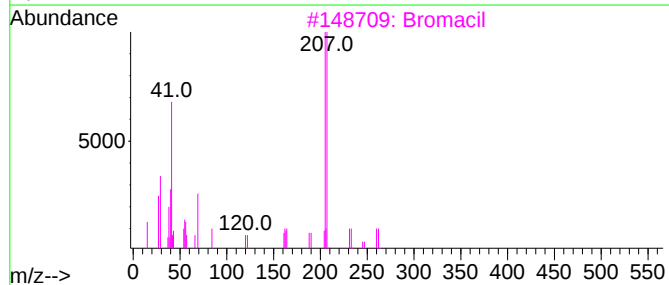
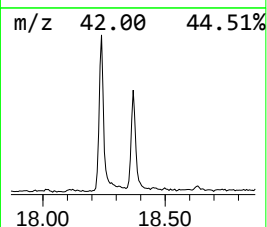
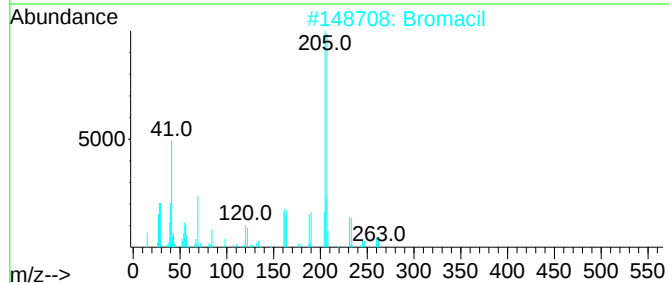
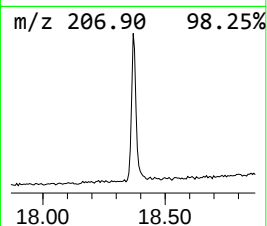
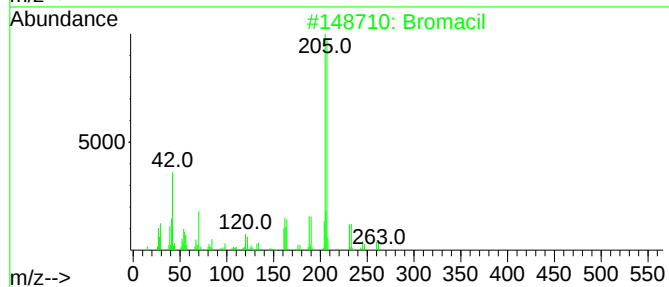
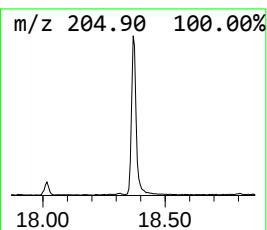
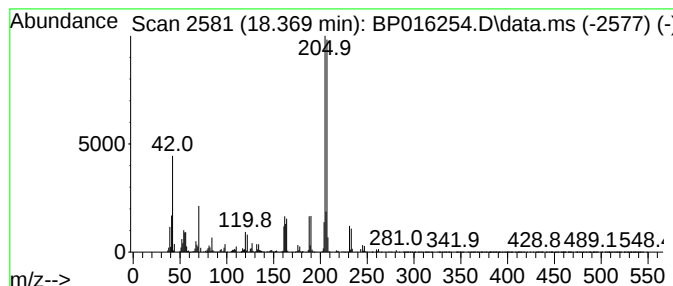
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Bromacil Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	3.12 ng/ul	589707	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromacil	260	C9H13BrN2O2	000314-40-9	90
2			Bromacil	260	C9H13BrN2O2	000314-40-9	83
3			Bromacil	260	C9H13BrN2O2	000314-40-9	59
4			5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	53
5			2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
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Sample : 03477-09
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Instrument :
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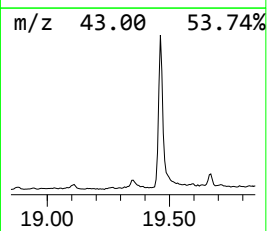
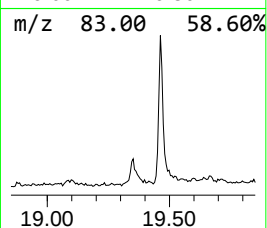
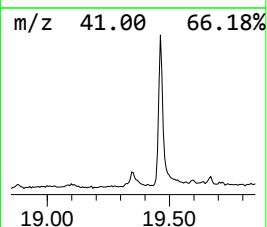
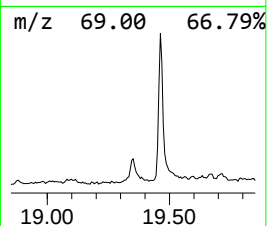
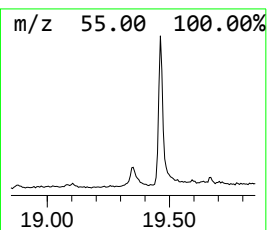
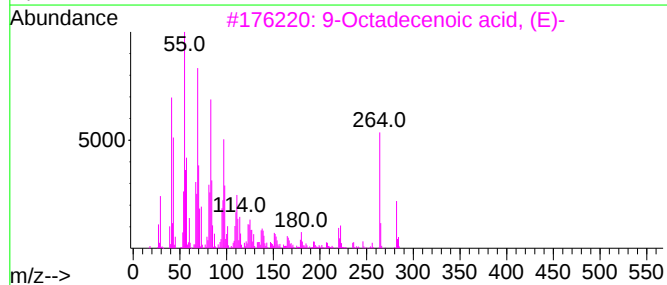
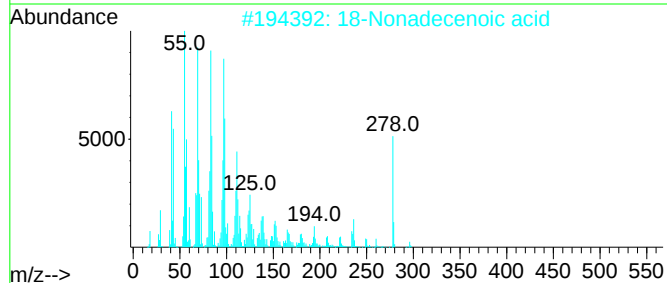
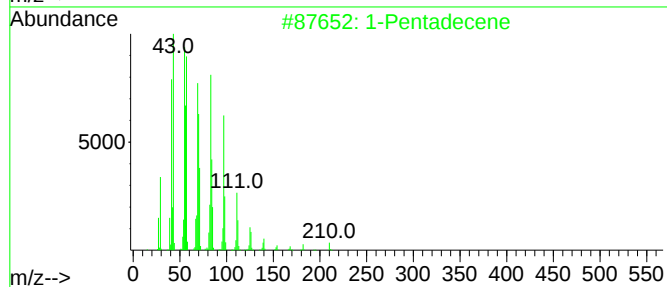
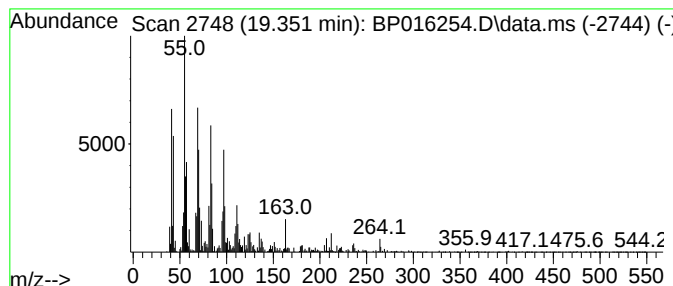
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.05 ng/ul	386362	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	93
2			18-Nonadecenoic acid	296	C19H36O2	076998-87-3	92
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	84
5			Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
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Sample : 03477-09
Misc :
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Instrument :
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ClientSampleId :
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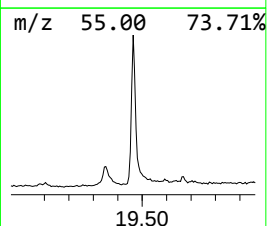
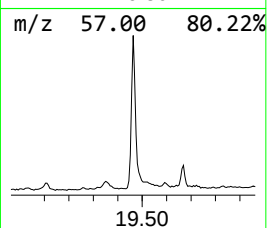
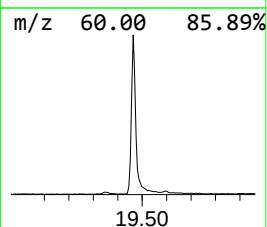
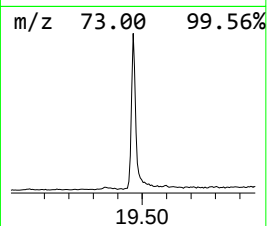
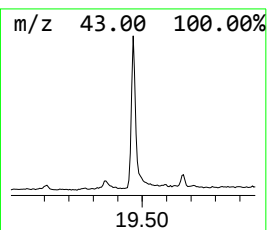
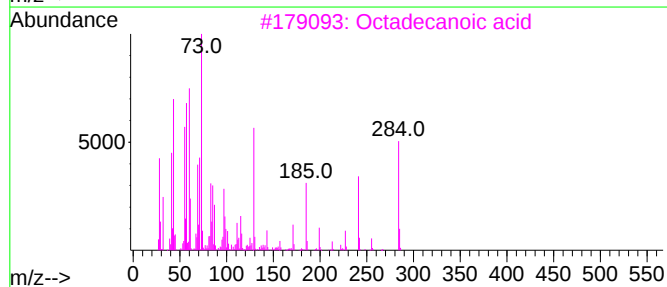
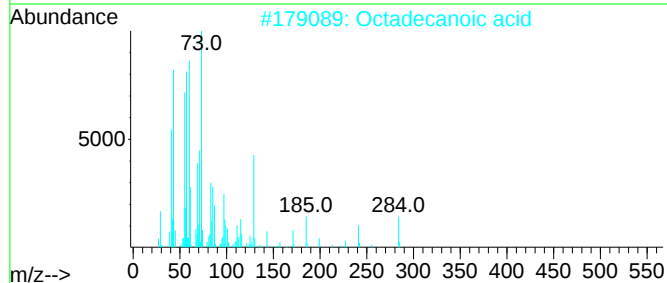
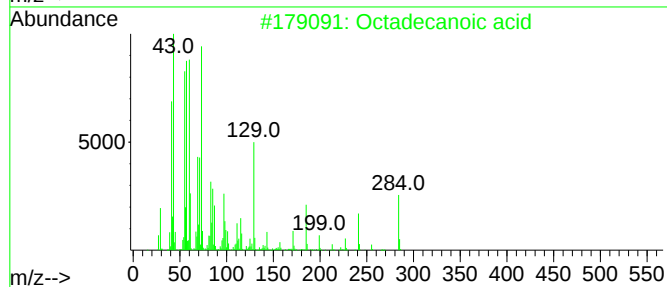
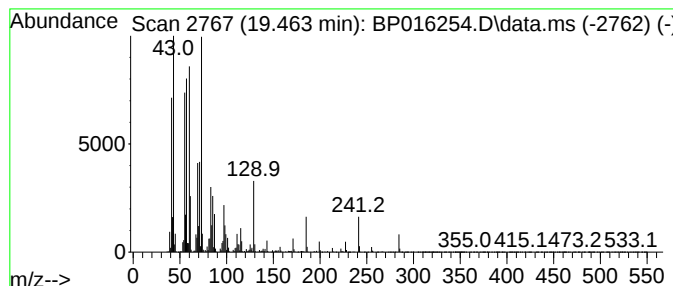
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	13.50 ng/ul	2843930	Chrysene-d12	21.474

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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
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Sample : 03477-09
Misc :
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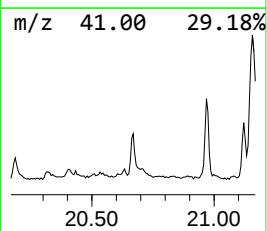
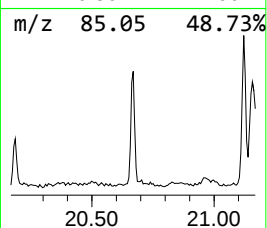
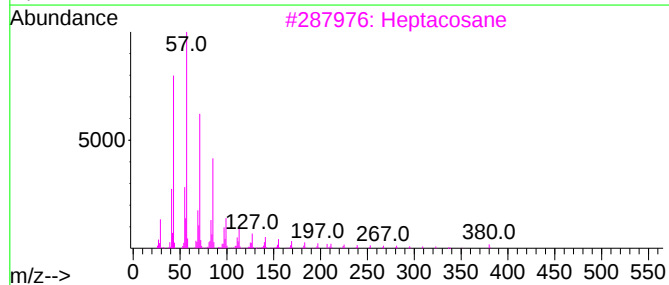
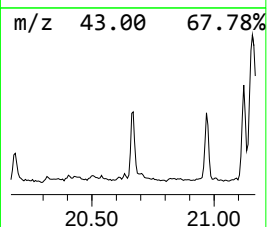
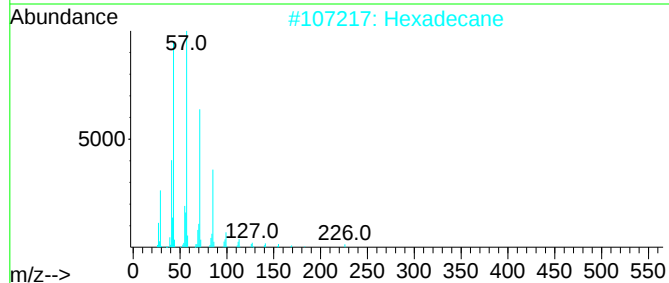
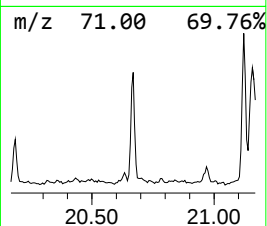
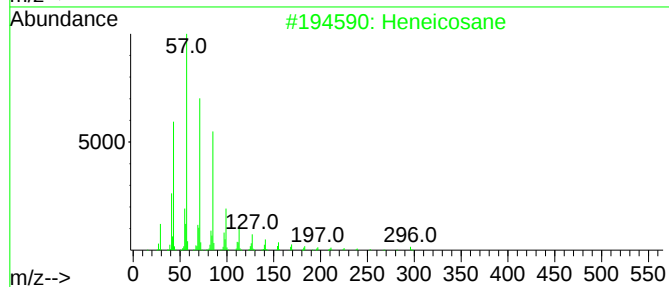
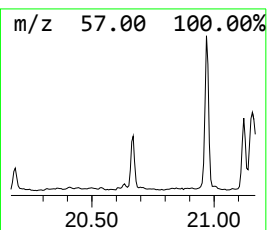
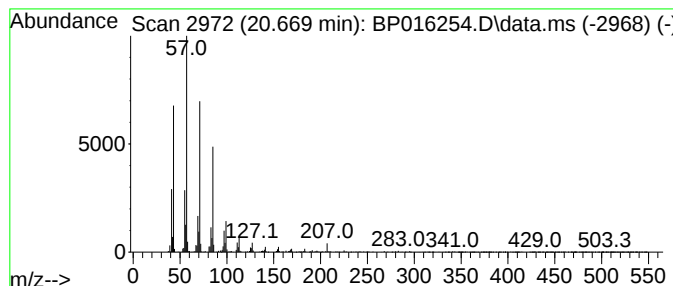
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.669	2.54 ng/ul	535545	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Heptacosane	380	C27H56	000593-49-7	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
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ClientSampleId :
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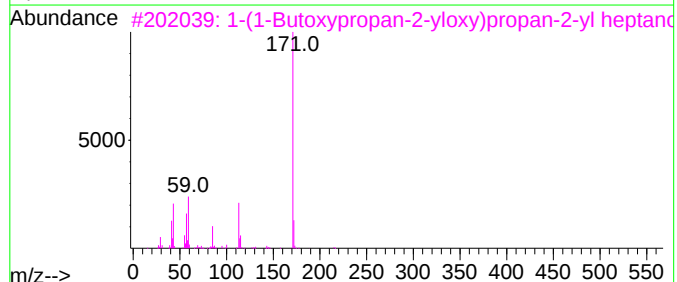
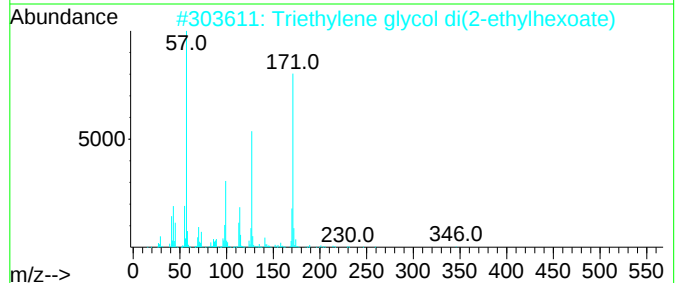
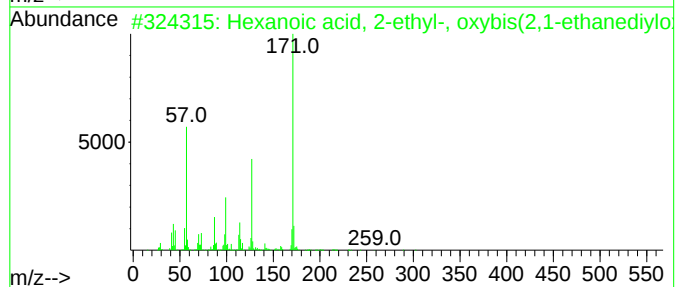
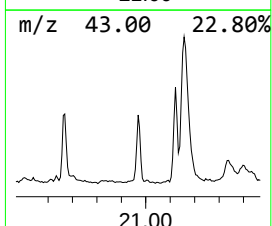
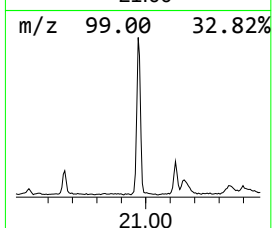
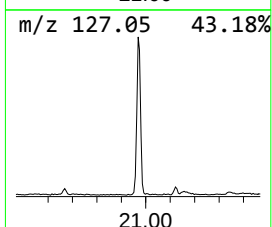
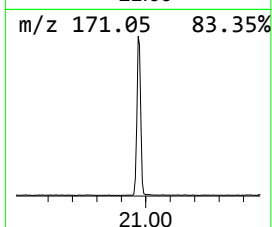
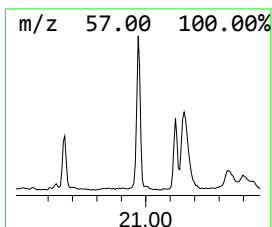
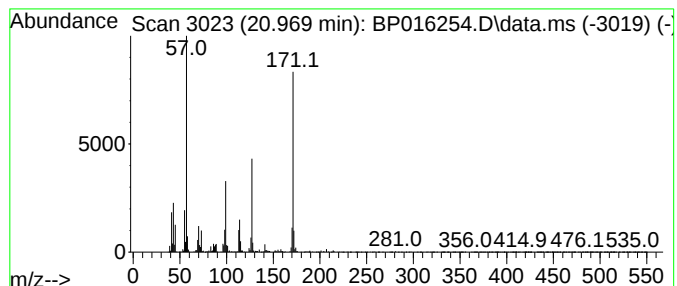
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexanoic acid, 2-ethyl-, ox... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	6.49 ng/ul	1367270	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-, oxybis(...	446	C24H46O7	018268-70-7	91
2			Triethylene glycol di(2-ethylhex...	402	C22H42O6	000094-28-0	70
3			1-(1-Butoxypropan-2-yloxy)propan...	302	C17H34O4	1000367-12-8	38
4			2,5-Difluorophenyl isothiocyanate	171	C7H3F2NS	206559-57-1	35
5			Nitrobenzene, 3-fluoro-2-methoxy-	171	C7H6FN03	000484-94-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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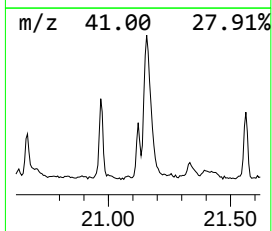
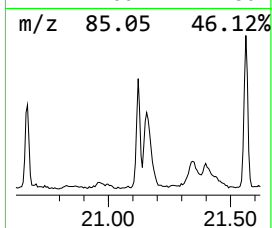
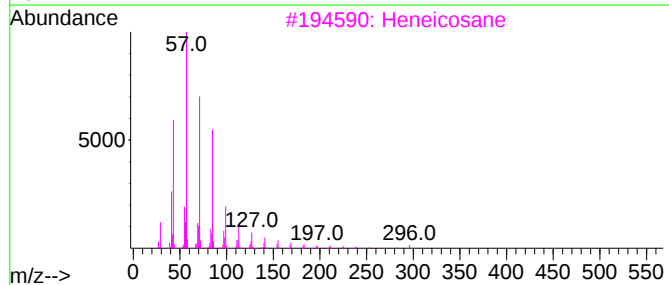
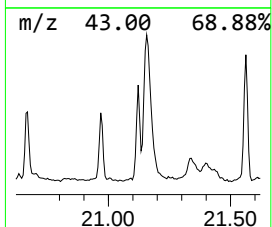
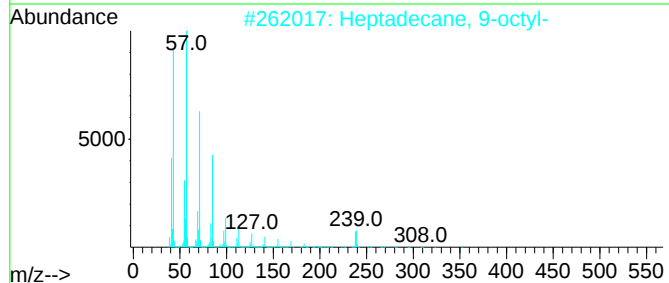
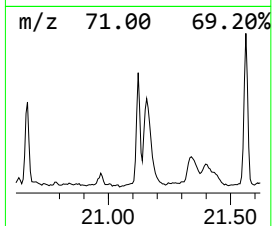
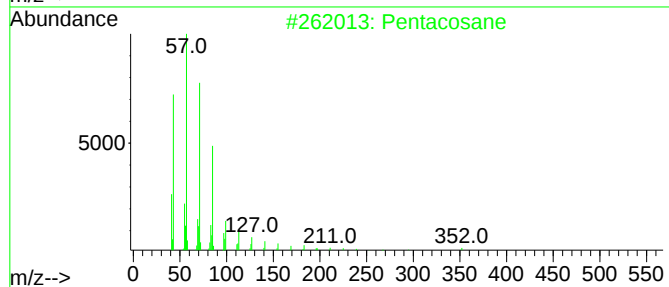
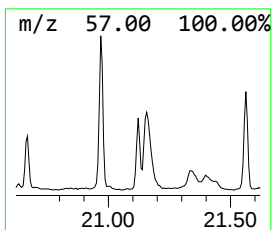
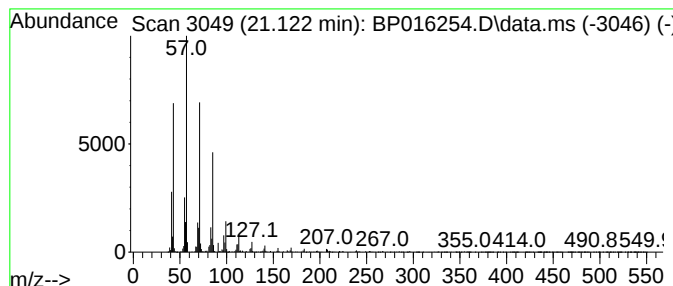
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	2.78 ng/ul	585434	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
Operator : MA/JU
Sample : 03477-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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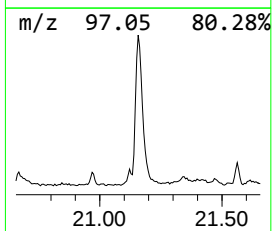
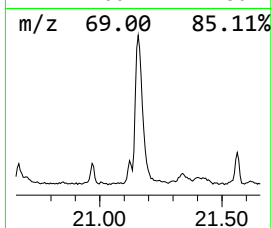
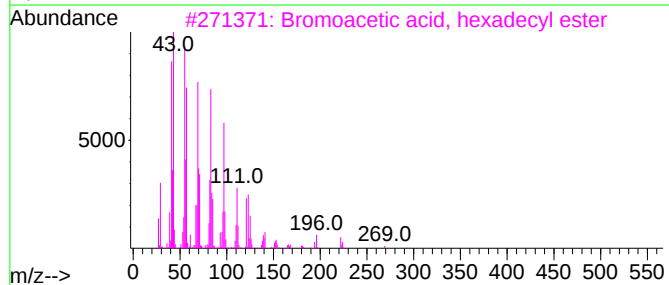
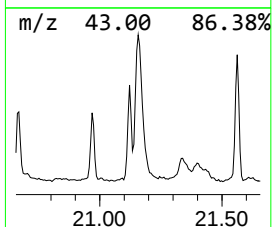
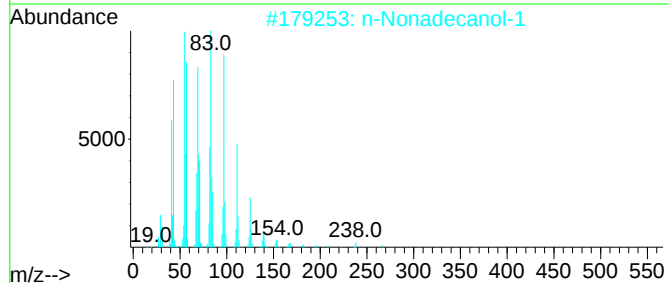
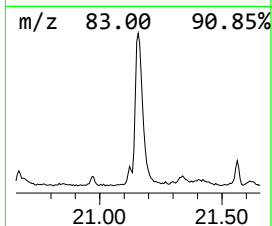
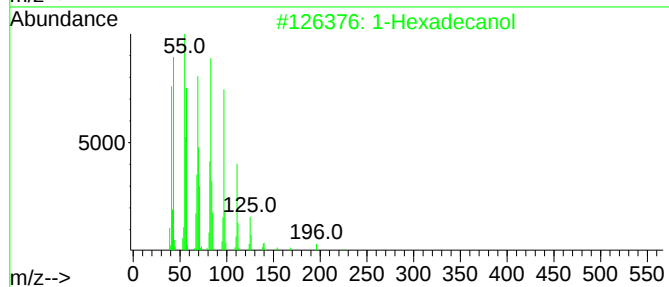
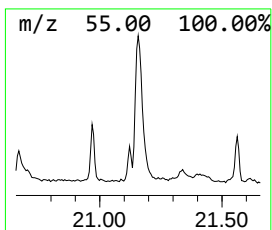
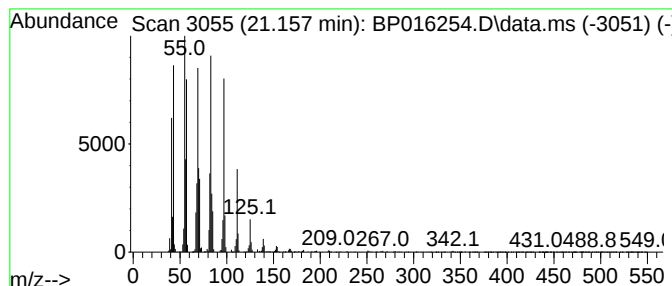
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	12.93 ng/ul	2724460	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
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Sample : 03477-09
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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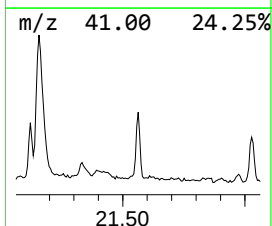
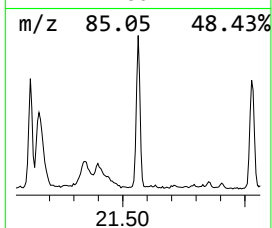
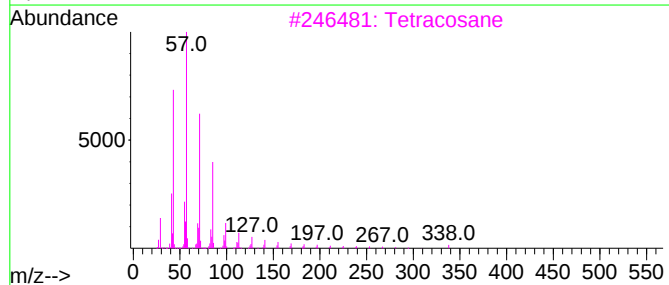
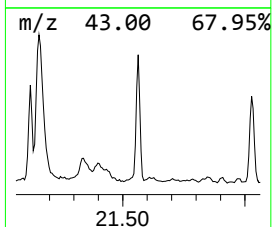
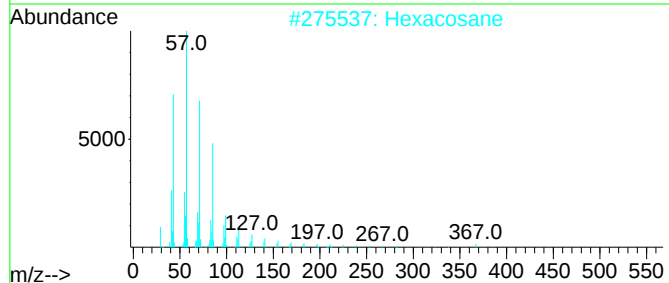
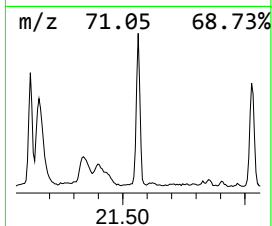
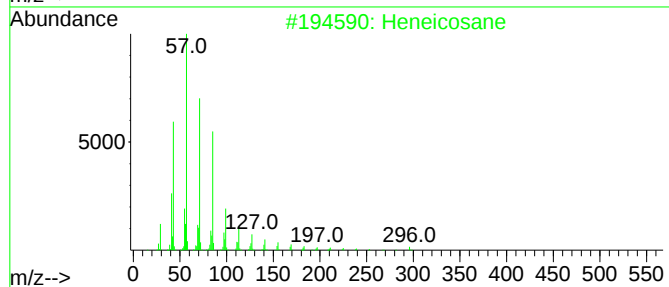
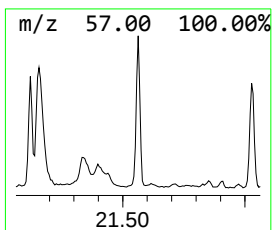
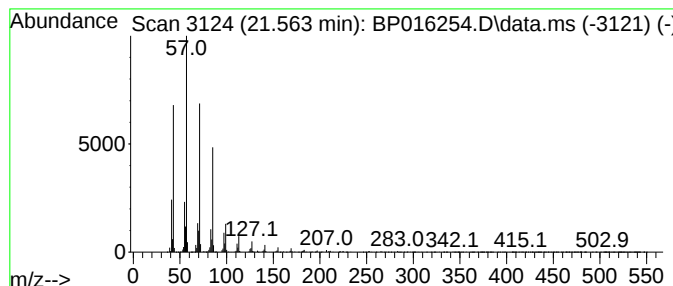
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	3.86 ng/ul	813424	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
Operator : MA/JU
Sample : 03477-09
Misc :
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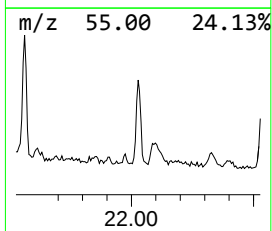
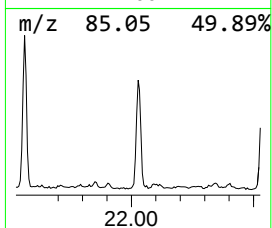
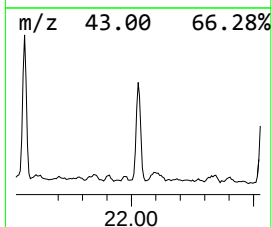
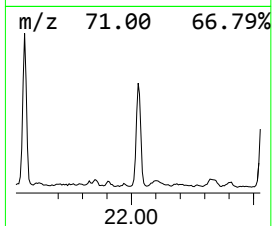
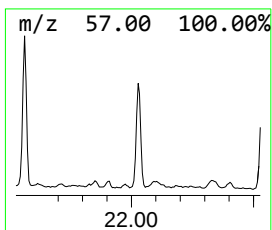
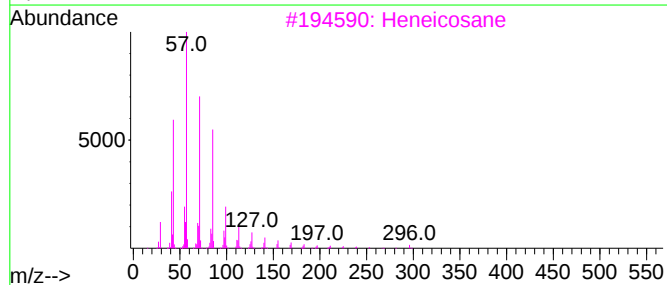
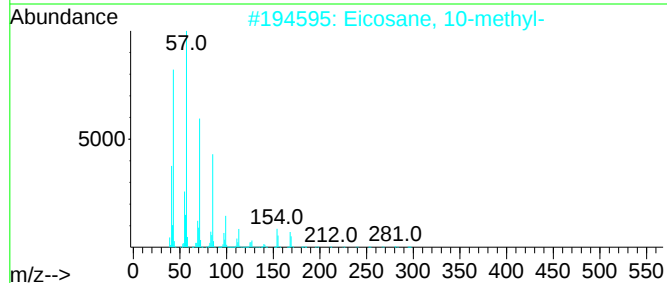
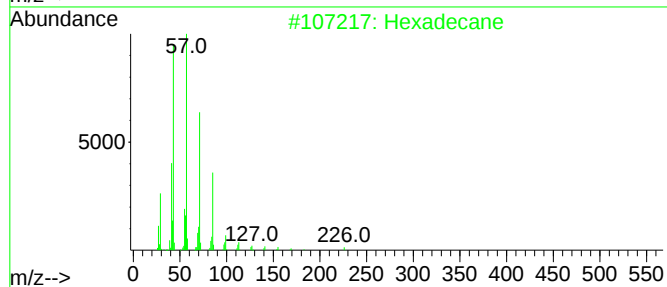
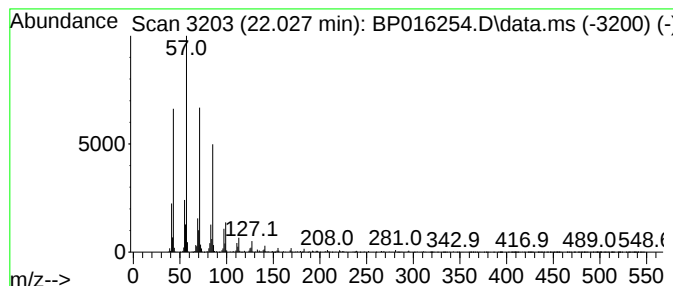
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.027	3.22 ng/ul	679286	Chrysene-d12		21.474	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heneicosane		296	C21H44	000629-94-7	89
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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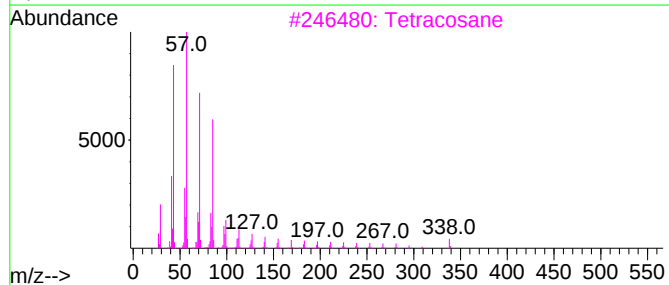
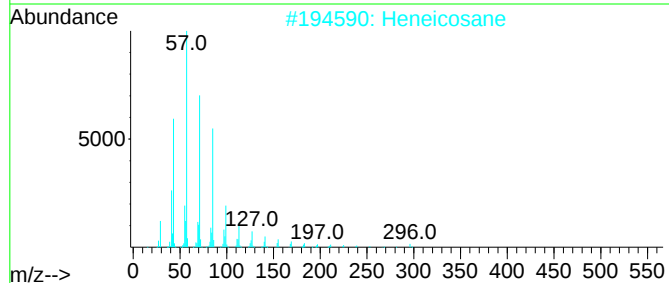
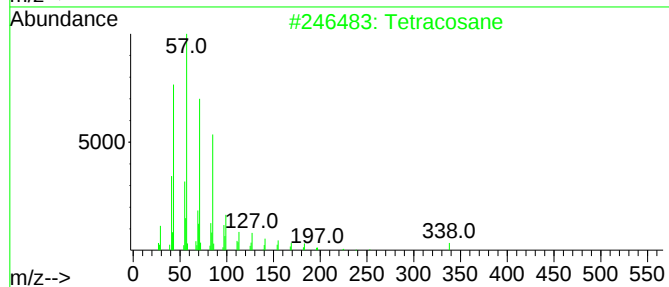
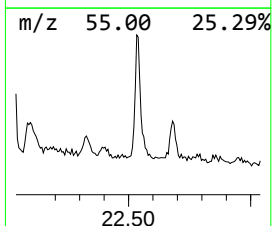
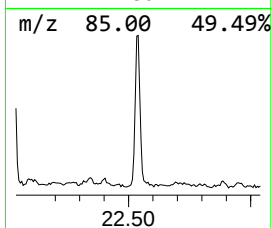
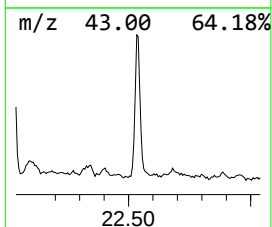
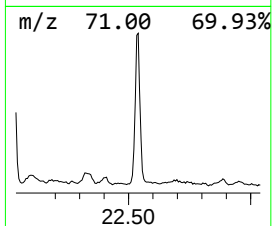
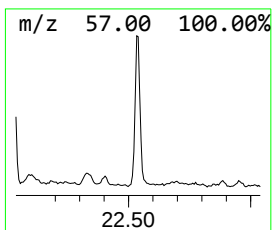
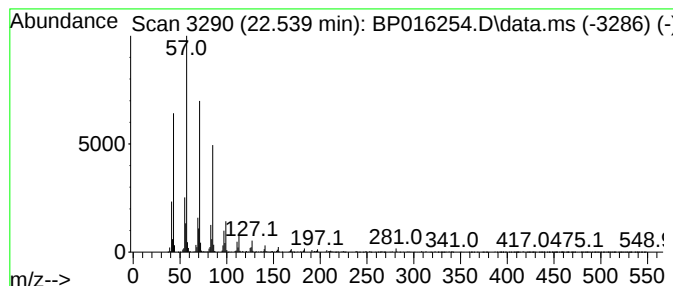
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	3.61 ng/ul	761077	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
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Instrument :
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ClientSampleId :
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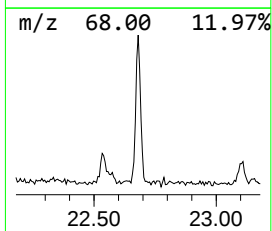
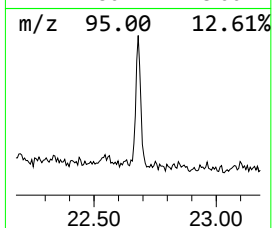
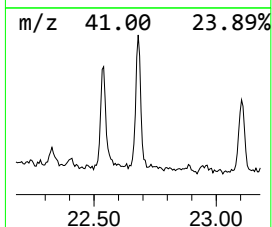
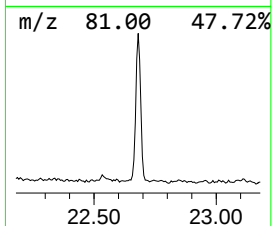
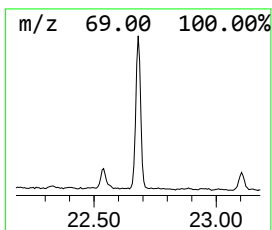
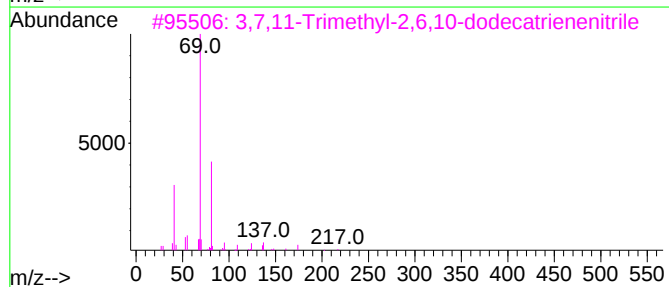
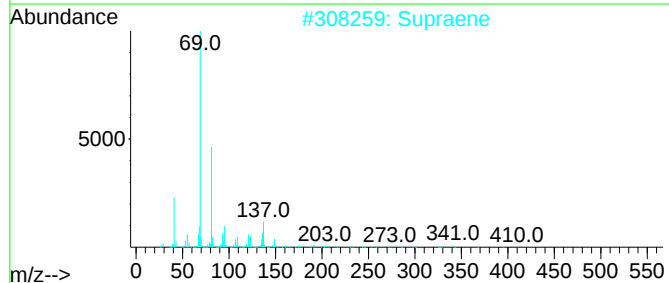
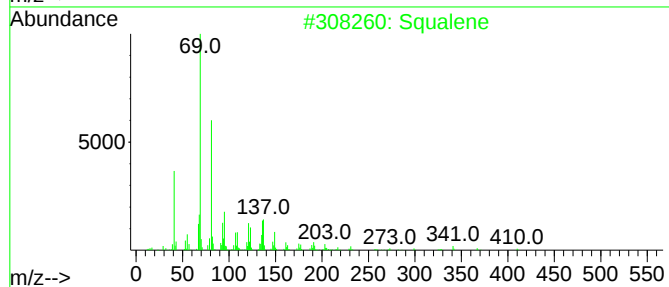
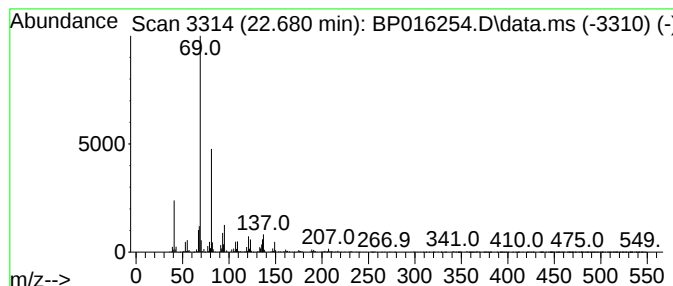
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	3.07 ng/ul	646776	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	94
2			Supraene	410	C30H50	007683-64-9	91
3			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
4			Squalene	410	C30H50	000111-02-4	62
5			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 17 Jul 2023 15:31
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ClientSampleId :
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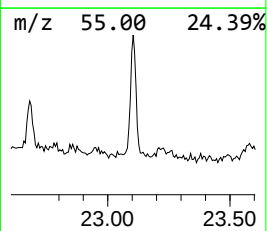
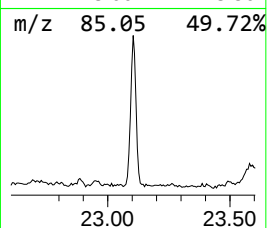
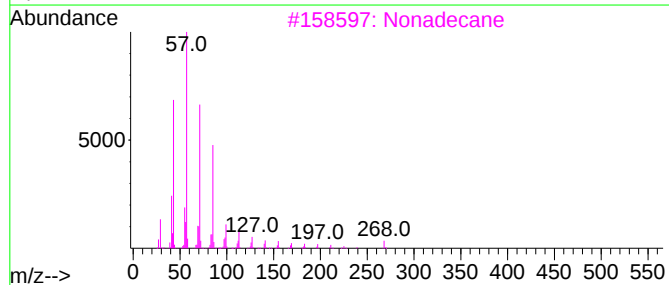
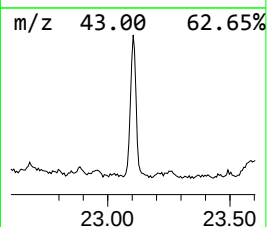
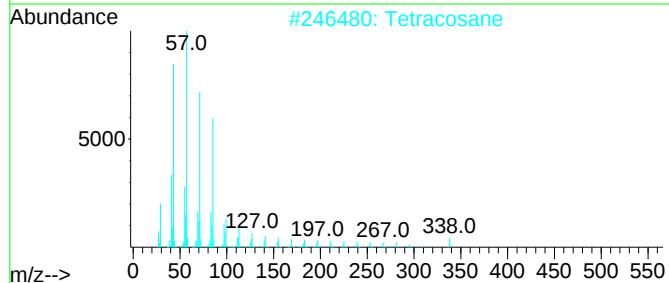
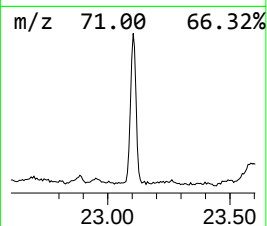
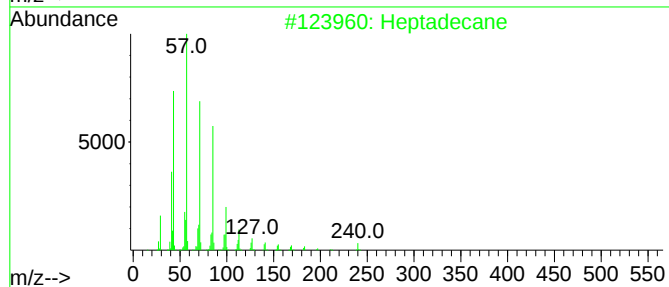
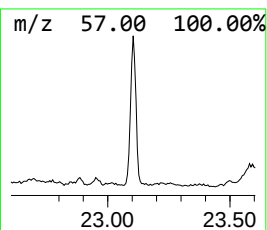
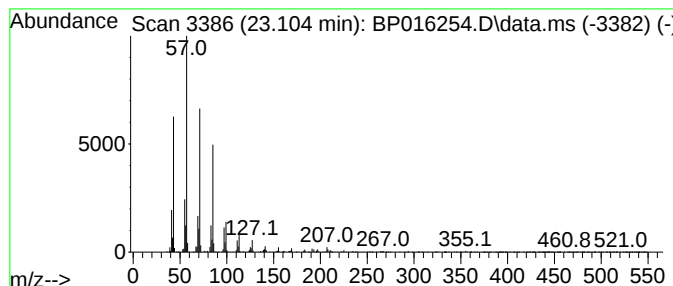
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.104	2.82 ng/ul	660249	Perylene-d12	23.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tetracosane	338	C24H50	000646-31-1	94
3			Nonadecane	268	C19H40	000629-92-5	94
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
Operator : MA/JU
Sample : 03477-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47

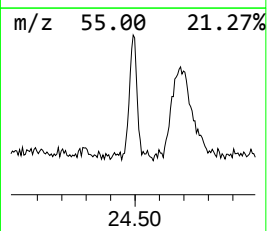
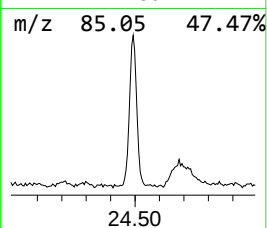
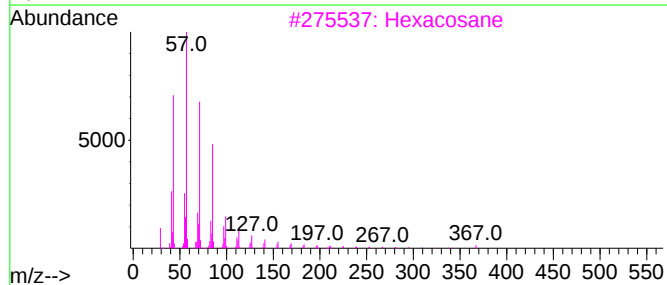
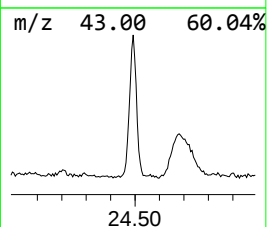
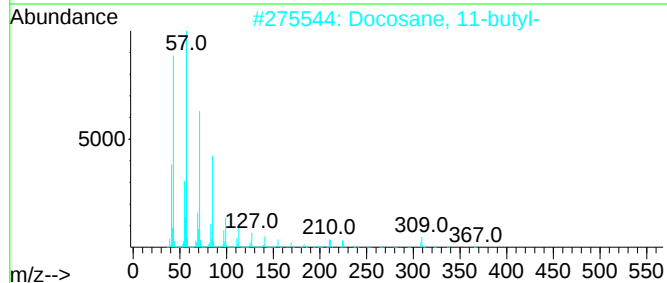
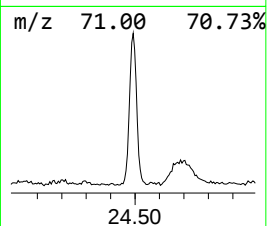
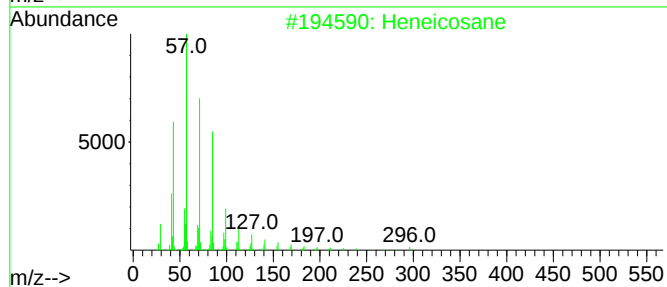
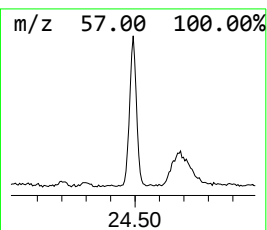
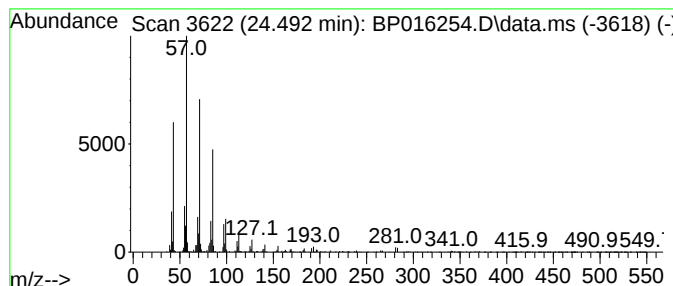
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.492	2.65 ng/ul	621184	Perylene-d12	23.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016254.D
Acq On : 17 Jul 2023 15:31
Operator : MA/JU
Sample : 03477-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.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
Nonanoic acid	11.622	3.7	ng/ul	391461	2	10.781	2124550	20.0
Diethyltoluamide	15.351	27.5	ng/ul	4060310	3	14.610	2956090	20.0
Benzophenone	15.987	6.8	ng/ul	1007760	3	14.610	2956090	20.0
n-Hexadecanoic ...	18.239	21.0	ng/ul	3960920	4	17.375	3775780	20.0
Bromacil	18.369	3.1	ng/ul	589707	4	17.375	3775780	20.0
(DEL) Alkane: S...	19.351	2.0	ng/ul	386362	4	17.375	3775780	20.0
Octadecanoic acid	19.463	13.5	ng/ul	2843930	5	21.474	4212710	20.0
(DEL) Alkane: S...	20.669	2.5	ng/ul	535545	5	21.474	4212710	20.0
Hexanoic acid, ...	20.969	6.5	ng/ul	1367270	5	21.474	4212710	20.0
(DEL) Alkane: S...	21.122	2.8	ng/ul	585434	5	21.474	4212710	20.0
1-Hexadecanol	21.157	12.9	ng/ul	2724460	5	21.474	4212710	20.0
(DEL) Alkane: S...	21.563	3.9	ng/ul	813424	5	21.474	4212710	20.0
(DEL) Alkane: S...	22.027	3.2	ng/ul	679286	5	21.474	4212710	20.0
(DEL) Alkane: S...	22.539	3.6	ng/ul	761077	5	21.474	4212710	20.0
Squalene	22.680	3.1	ng/ul	646776	5	21.474	4212710	20.0
(DEL) Alkane: S...	23.104	2.8	ng/ul	660249	6	23.968	4682760	20.0
(DEL) Alkane: S...	24.492	2.6	ng/ul	621184	6	23.968	4682760	20.0