

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014192.D
 Acq On : 21 Mar 2023 21:45
 Operator : CG/JU
 Sample : 01947-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB933

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	45	rVB	41000	58840	0.84%	0.089%
2	3.852	110	113	128	rBV	182261	312152	4.47%	0.473%
3	4.075	148	151	157	rVB4	8725	13132	0.19%	0.020%
4	4.175	164	168	176	rVB	15984	24680	0.35%	0.037%
5	7.205	676	683	694	rBV	207291	389516	5.58%	0.590%
6	7.369	705	711	727	rBV	756094	1182229	16.92%	1.792%
7	7.575	739	746	757	rBV	780156	1265322	18.11%	1.918%
8	8.046	817	826	833	rBV	821008	1313497	18.80%	1.991%
9	8.758	939	947	963	rBV	637972	1121211	16.05%	1.699%
10	9.222	1017	1026	1042	rBV	946005	1602332	22.94%	2.428%
11	9.599	1085	1090	1095	rVB2	14983	23794	0.34%	0.036%
12	9.946	1139	1149	1163	rBV	843205	1422423	20.36%	2.156%
13	10.381	1218	1223	1231	rBV9	6602	16092	0.23%	0.024%
14	10.487	1233	1241	1261	rBV	1166806	2117450	30.31%	3.209%
15	10.869	1298	1306	1318	rBV	1162999	1964898	28.13%	2.978%
16	11.010	1321	1330	1349	rBV	891397	1684139	24.11%	2.552%
17	11.675	1439	1443	1446	rBV6	6125	11562	0.17%	0.018%
18	12.099	1510	1515	1521	rVB9	5610	11152	0.16%	0.017%
19	12.451	1569	1575	1580	rBV	16960	31230	0.45%	0.047%
20	12.663	1604	1611	1616	rBV	3824	9663	0.14%	0.015%
21	13.251	1706	1711	1715	rVV7	4645	8776	0.13%	0.013%
22	13.487	1747	1751	1755	rBV2	16816	22770	0.33%	0.035%
23	13.569	1759	1765	1771	rVV2	48609	74848	1.07%	0.113%
24	13.893	1811	1820	1823	rBV2	3560	9463	0.14%	0.014%
25	14.010	1835	1840	1846	rBV	42204	74107	1.06%	0.112%
26	14.093	1846	1854	1867	rVV	2676433	3670427	52.54%	5.562%
27	14.316	1888	1892	1894	rBV4	6970	9166	0.13%	0.014%
28	14.381	1896	1903	1911	rVV	2795464	3977926	56.94%	6.028%
29	14.440	1911	1913	1920	rVB	18291	27228	0.39%	0.041%
30	14.557	1929	1933	1937	rBV4	10708	14036	0.20%	0.021%
31	14.687	1948	1955	1962	rBV	1917954	2799292	40.07%	4.242%
32	14.751	1962	1966	1971	rVB8	4460	9011	0.13%	0.014%
33	14.904	1983	1992	2010	rBV2	132844	382848	5.48%	0.580%
34	15.087	2020	2023	2035	rVB5	26049	50839	0.73%	0.077%
35	15.310	2057	2061	2065	rBV6	4966	9184	0.13%	0.014%
36	15.428	2075	2081	2085	rBV2	23165	41674	0.60%	0.063%

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37	15.498	2089	2093	2099	rVB4	13383	26938	0.39%	0.041%
38	15.681	2117	2124	2136	rBV	3628949	5284174	75.64%	8.008%
39	15.798	2138	2144	2157	rBV	1411260	1961276	28.07%	2.972%
40	15.916	2161	2164	2169	rVB2	18794	28504	0.41%	0.043%
41	16.039	2180	2185	2192	rBV	312715	427447	6.12%	0.648%
42	16.375	2239	2242	2244	rBV3	9344	10603	0.15%	0.016%
43	16.610	2277	2282	2289	rBV2	24349	42096	0.60%	0.064%
44	16.822	2314	2318	2323	rBV6	28689	51476	0.74%	0.078%
45	17.169	2374	2377	2382	rBV7	9064	15559	0.22%	0.024%
46	17.439	2417	2423	2430	rBV	2460457	3507668	50.21%	5.316%
47	17.539	2434	2440	2447	rBV	4342705	6034414	86.38%	9.145%
48	18.181	2546	2549	2557	rBV2	36309	54418	0.78%	0.082%
49	18.298	2565	2569	2578	rBV	769611	1142929	16.36%	1.732%
50	18.704	2634	2638	2642	rVB	173646	189599	2.71%	0.287%
51	19.122	2706	2709	2714	rBV4	50879	63592	0.91%	0.096%
52	19.339	2743	2746	2750	rBV3	65456	91490	1.31%	0.139%
53	19.410	2751	2758	2769	rBV3	164316	413292	5.92%	0.626%
54	19.528	2774	2778	2788	rVV	331760	499732	7.15%	0.757%
55	19.763	2812	2818	2829	rBV	5240365	6985883	100.00%	10.587%
56	20.257	2899	2902	2905	rVB	79597	77593	1.11%	0.118%
57	20.739	2981	2984	2987	rBV	119649	129614	1.86%	0.196%
58	21.192	3057	3061	3068	rBV	692593	889068	12.73%	1.347%
59	21.522	3112	3117	3123	rVB	2478561	3346036	47.90%	5.071%
60	22.786	3328	3332	3337	rVB	554121	800258	11.46%	1.213%
61	23.874	3510	3517	3527	rVB2	2497063	5340422	76.45%	8.093%
62	24.039	3538	3545	3553	rVB2	1324813	2816031	40.31%	4.268%

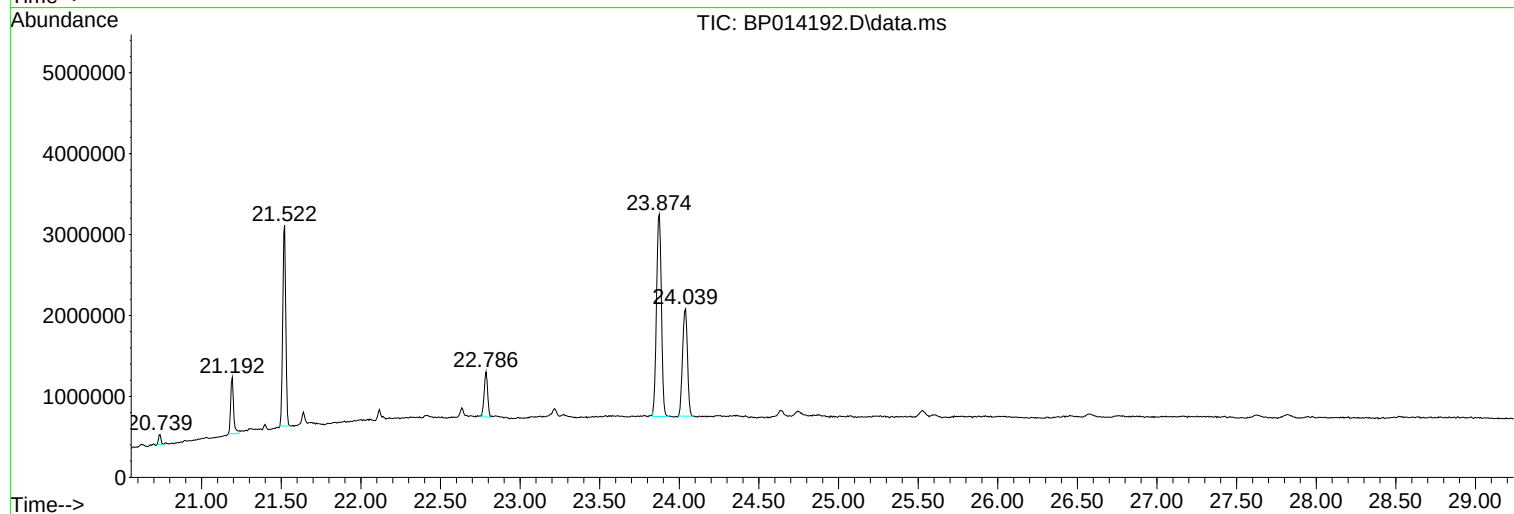
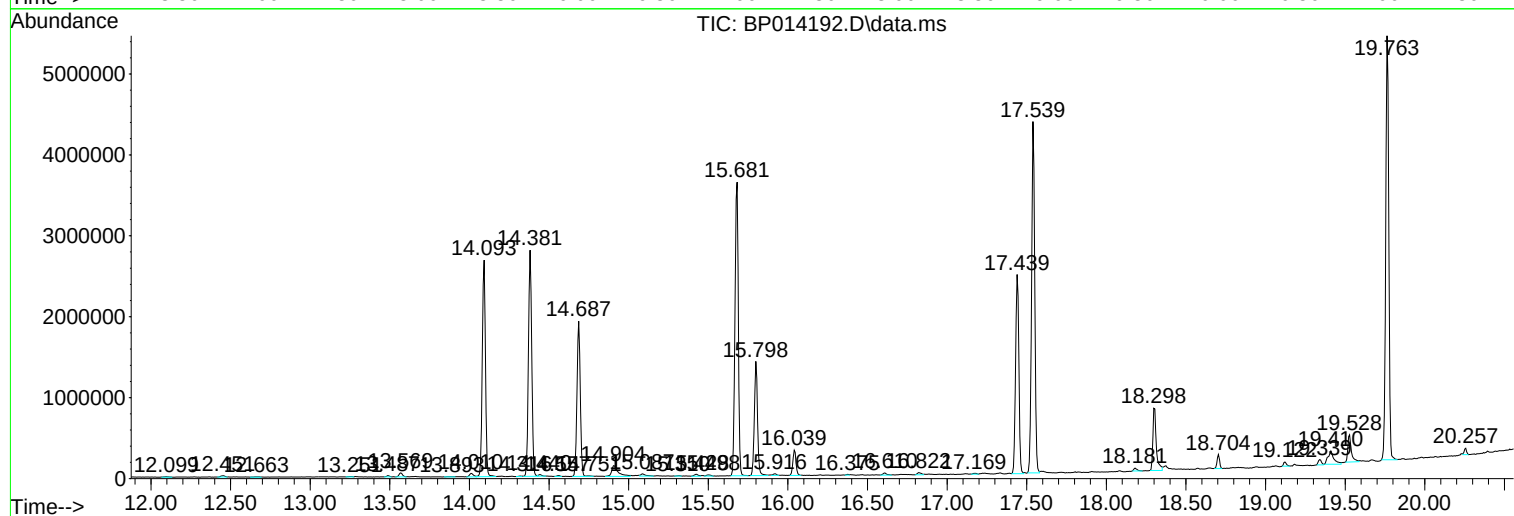
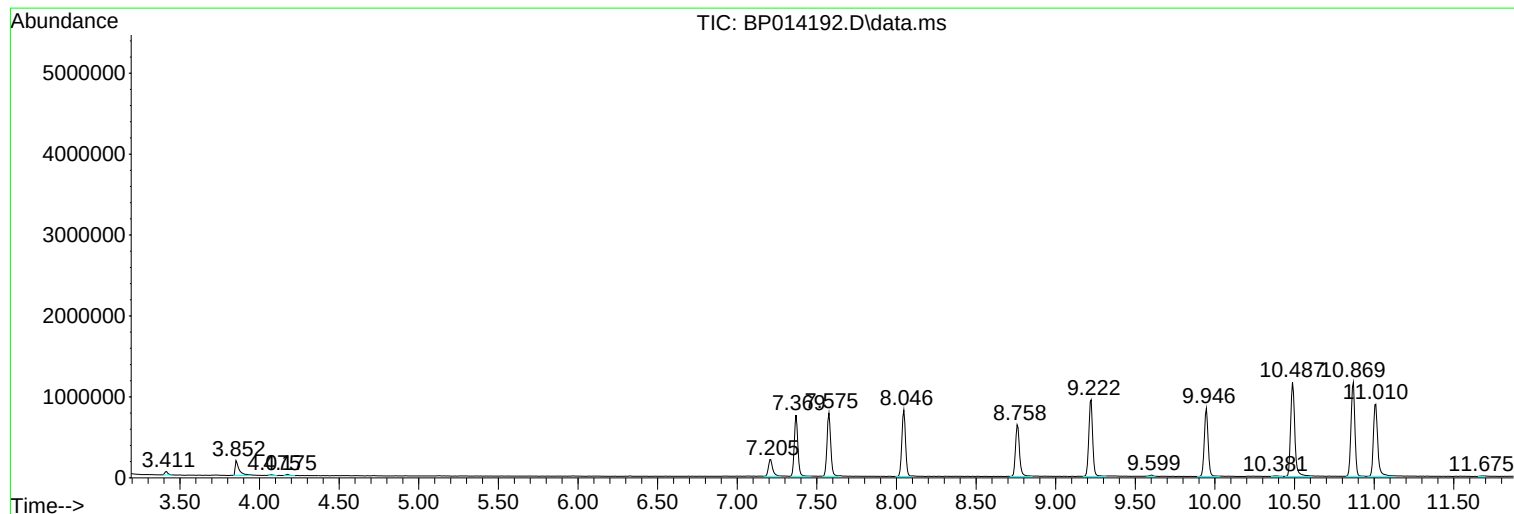
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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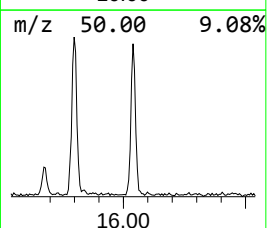
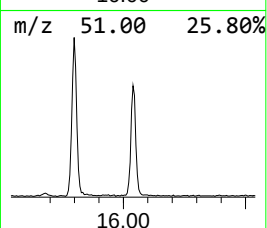
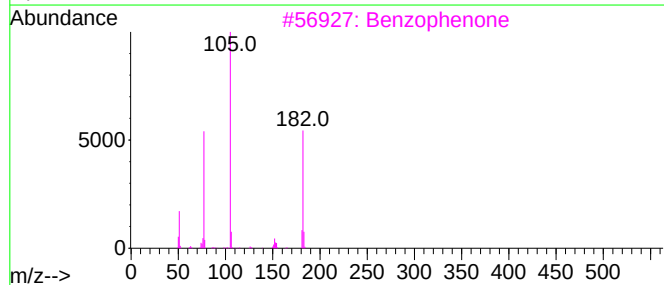
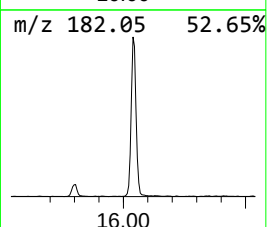
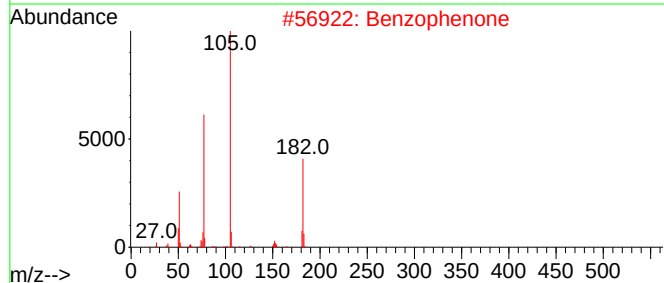
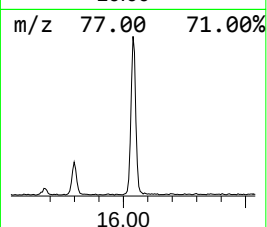
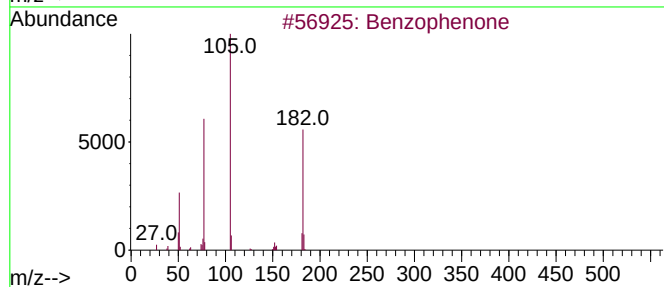
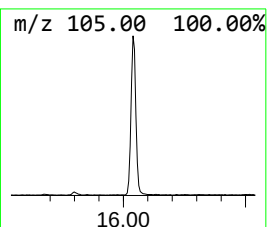
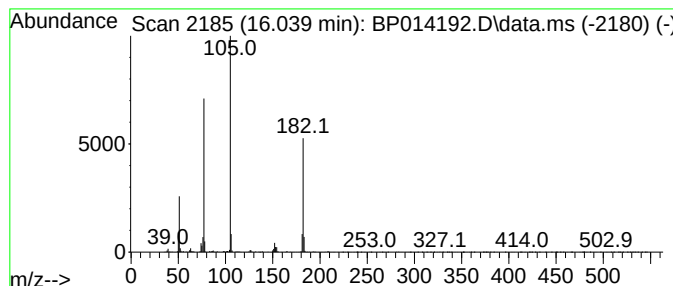
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	3.05 ng/ul	427447	Acenaphthene-d10	14.687

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	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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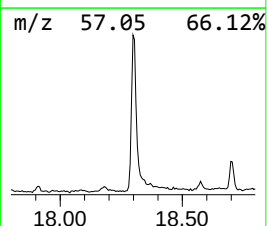
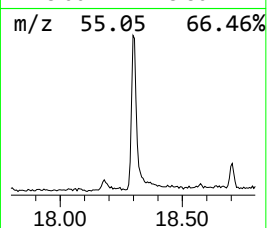
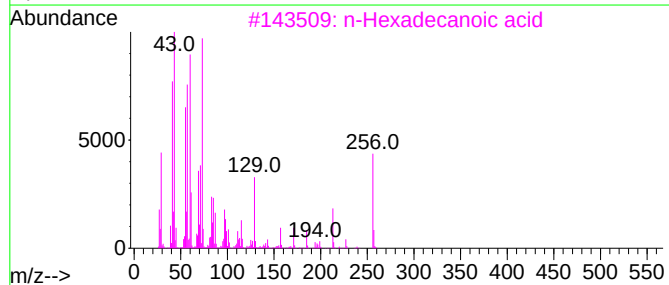
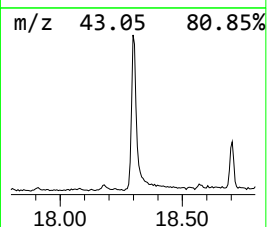
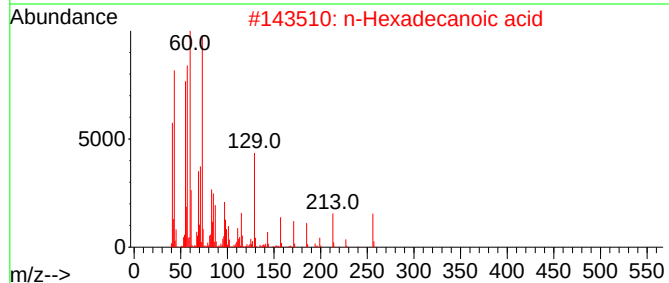
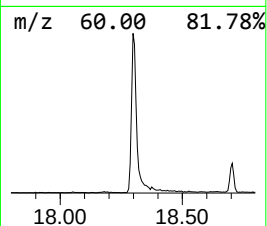
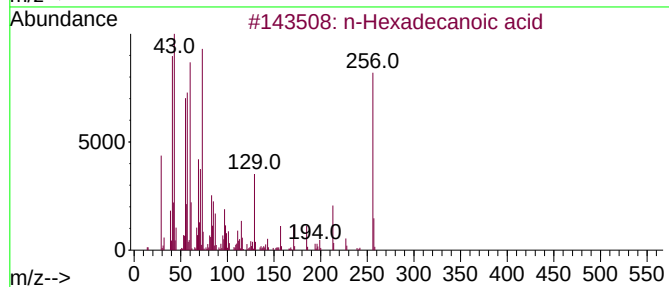
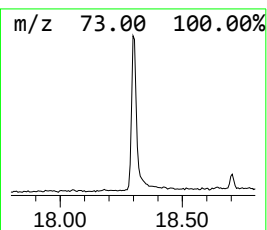
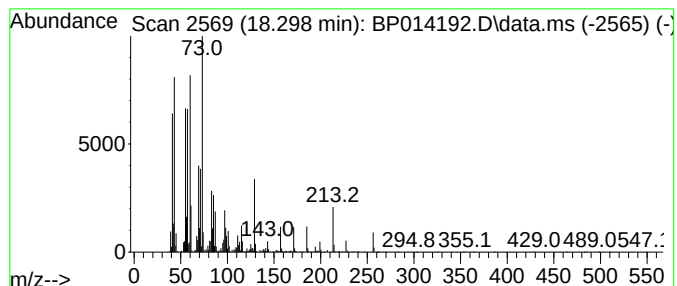
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	6.52 ng/ul	1142930	Phenanthrene-d10	17.439

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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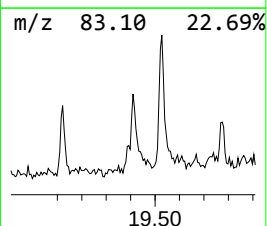
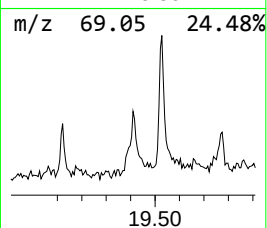
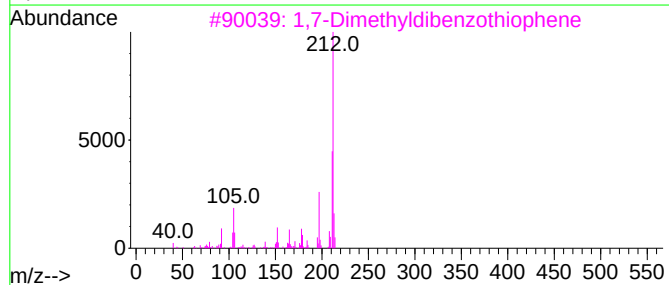
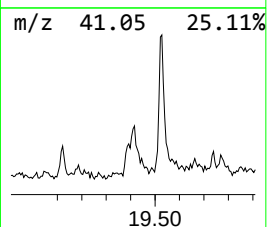
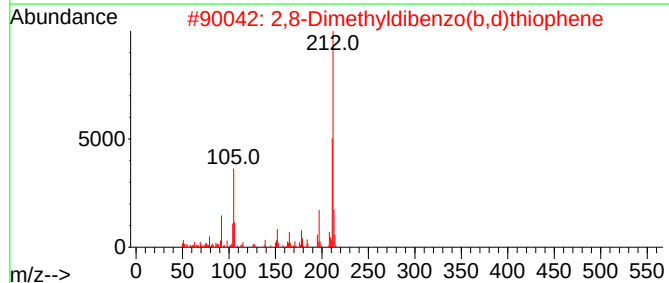
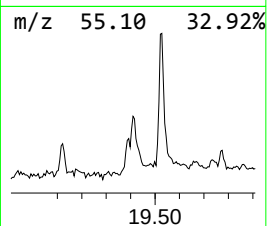
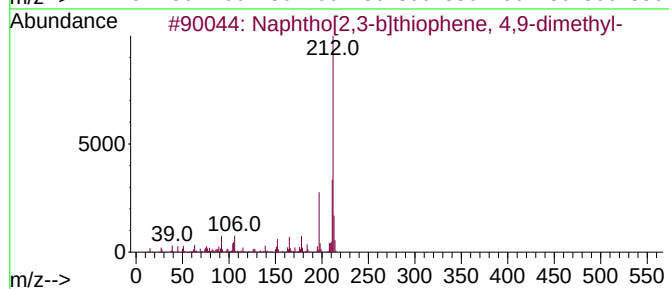
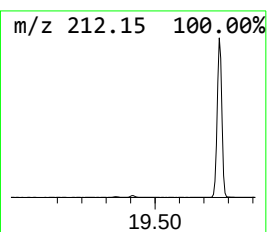
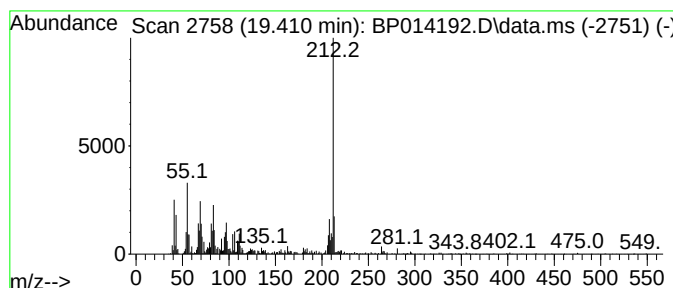
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	2.36 ng/ul	413292	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	53
2			2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	53
3			1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	50
4			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	49
5			9H-Xanthen-9-one, 2-hydroxy-	212	C13H8O3	001915-98-6	47



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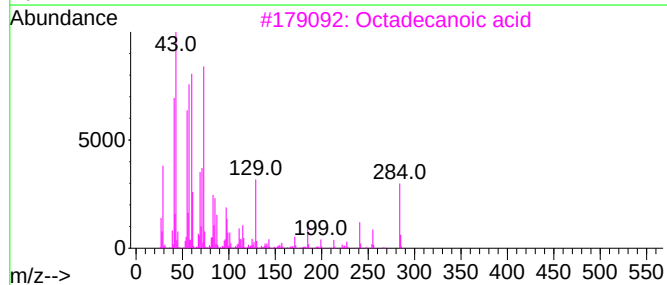
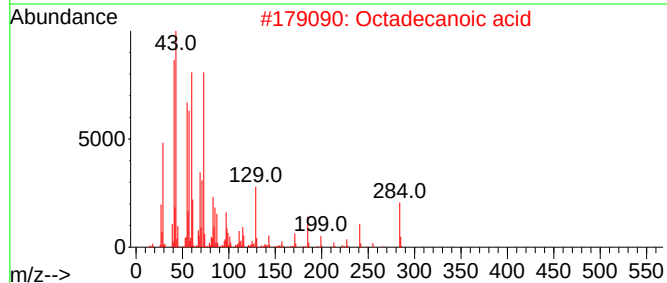
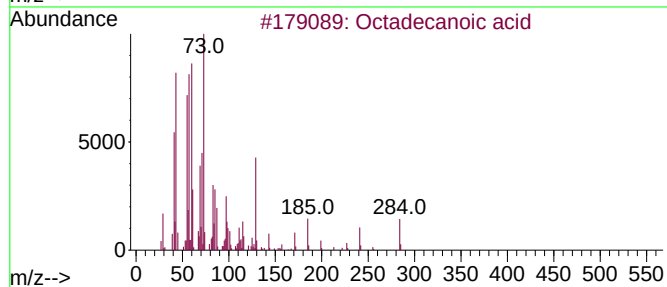
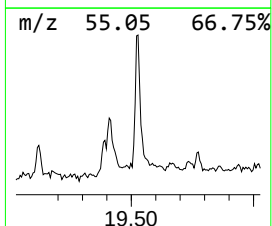
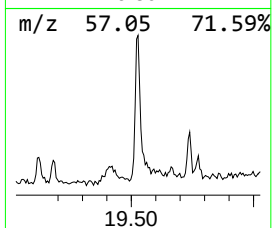
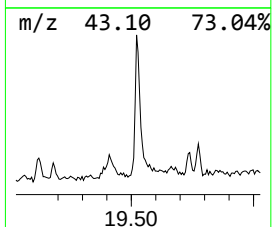
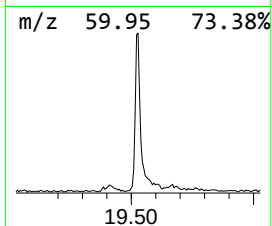
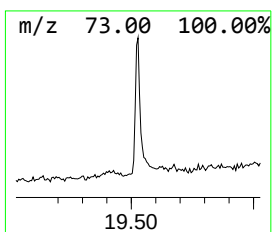
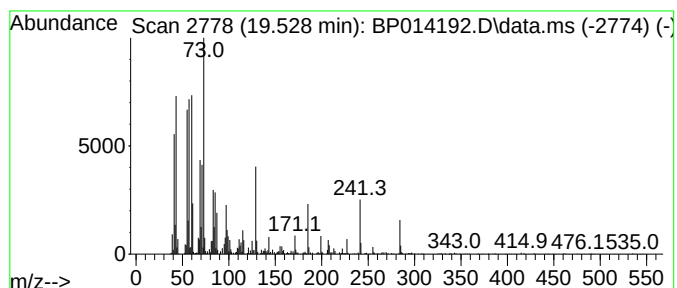
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	2.99 ng/ul	499732	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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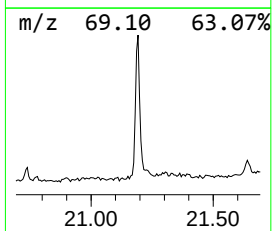
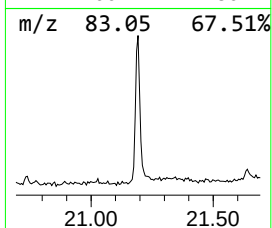
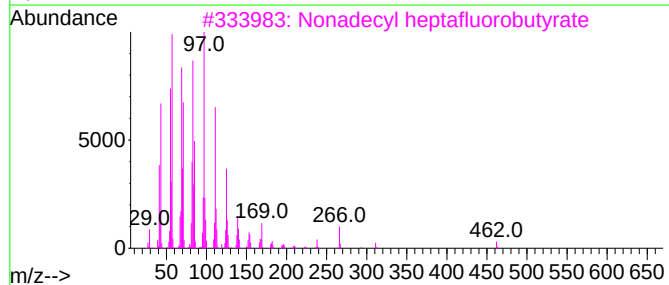
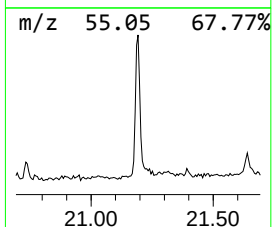
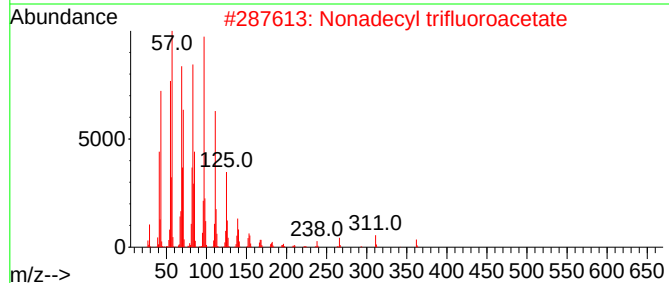
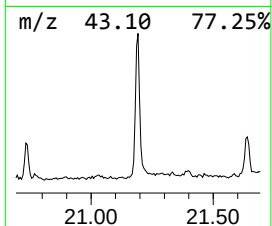
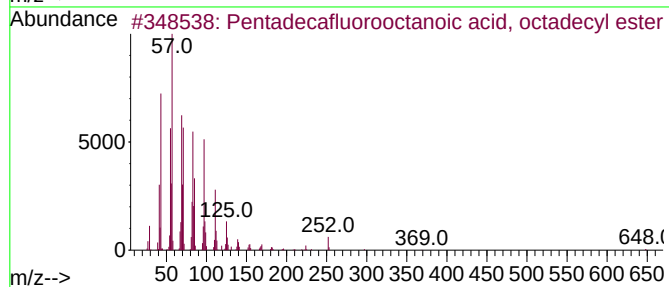
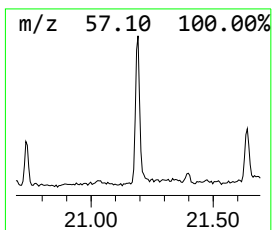
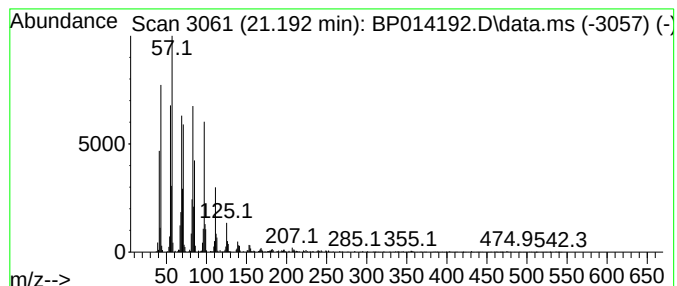
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.31 ng/ul	889068	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
3			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
4			1-Hexacosene	364	C26H52	018835-33-1	89
5			1-Heneicosanol	312	C21H44O	015594-90-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014192.D
Acq On : 21 Mar 2023 21:45
Operator : CG/JU
Sample : 01947-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

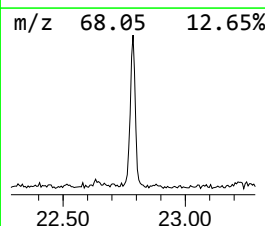
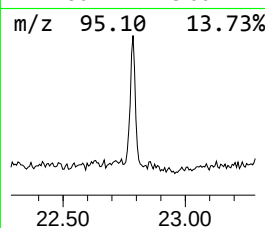
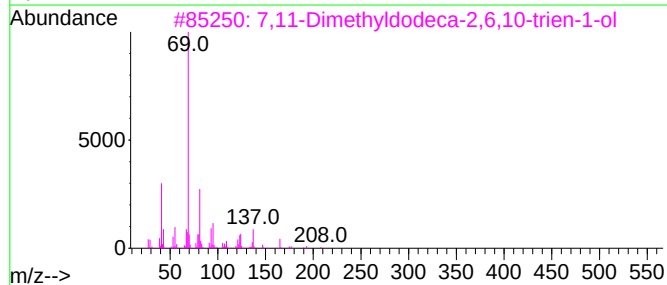
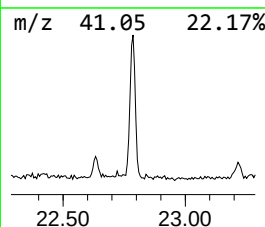
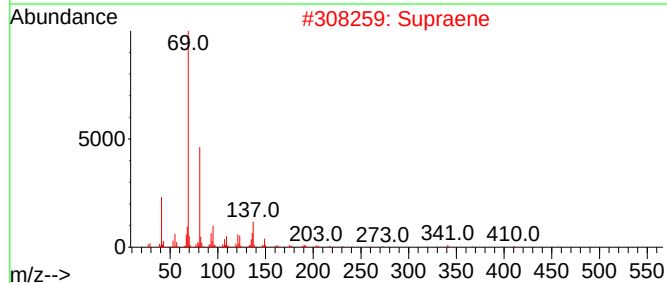
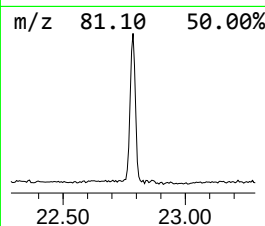
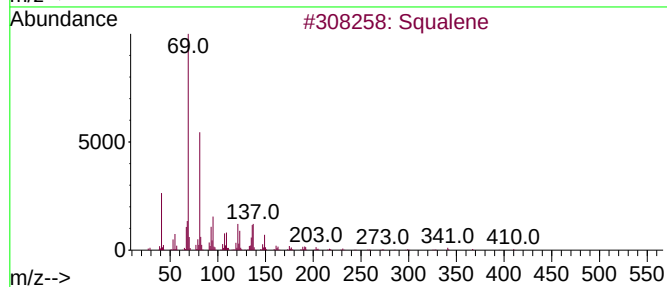
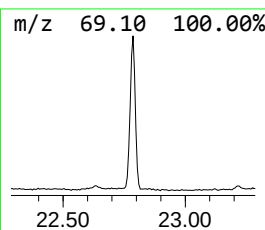
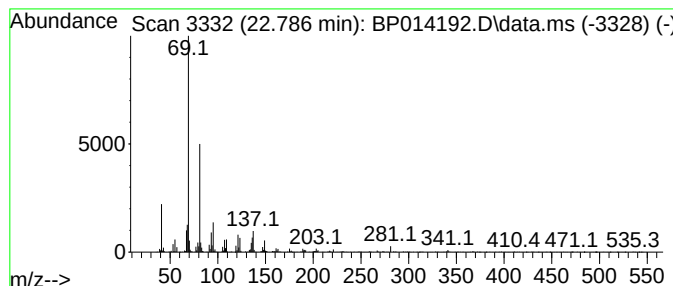
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	5.68 ng/ul	800258	Perylene-d12	24.039

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			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
5			Geranyl bromide	216	C10H17Br	006138-90-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014192.D
Acq On : 21 Mar 2023 21:45
Operator : CG/JU
Sample : 01947-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzophenone	16.040	3.0	ng/ul	427447	3	14.687	2799290	20.0
n-Hexadecanoic ...	18.298	6.5	ng/ul	1142930	4	17.439	3507670	20.0
Naphtho[2,3-b]t...	19.410	2.4	ng/ul	413292	4	17.439	3507670	20.0
Octadecanoic acid	19.528	3.0	ng/ul	499732	5	21.522	3346040	20.0
Pentadecafluoro...	21.192	5.3	ng/ul	889068	5	21.522	3346040	20.0
Squalene	22.786	5.7	ng/ul	800258	6	24.039	2816030	20.0