

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018745.D
 Acq On : 12 Dec 2023 01:38
 Operator : MA/JU
 Sample : 04929-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR4

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	26	30	37	rVB	49581	68158	1.38%	0.119%
2	3.552	76	79	83	rBV	8646	12975	0.26%	0.023%
3	3.681	97	101	115	rBV	444323	689159	13.95%	1.200%
4	4.016	153	158	162	rVB3	11114	17377	0.35%	0.030%
5	5.146	345	350	359	rVB	146968	222366	4.50%	0.387%
6	5.546	416	418	422	rBV5	3981	5851	0.12%	0.010%
7	5.934	474	484	487	rBV7	6771	15421	0.31%	0.027%
8	7.010	660	667	678	rVB	730784	1121049	22.69%	1.952%
9	7.175	689	695	704	rVB	574294	880387	17.82%	1.533%
10	7.369	721	728	739	rBV	733832	1135171	22.98%	1.977%
11	7.457	741	743	747	rVB4	5452	7167	0.15%	0.012%
12	7.728	783	789	798	rVB	302149	466654	9.45%	0.813%
13	7.840	801	808	811	rVV	677953	1075266	21.77%	1.872%
14	7.875	811	814	828	rVB	722858	1099387	22.26%	1.914%
15	8.192	859	868	876	rBV	564390	897582	18.17%	1.563%
16	8.551	922	929	941	rBV	892369	1385161	28.04%	2.412%
17	8.928	987	993	997	rBV9	2738	5380	0.11%	0.009%
18	8.998	997	1005	1013	rBV	642214	1041302	21.08%	1.813%
19	9.104	1021	1023	1028	rBV6	4461	6895	0.14%	0.012%
20	9.169	1029	1034	1040	rVB5	14614	23400	0.47%	0.041%
21	9.416	1071	1076	1084	rVB6	7625	13733	0.28%	0.024%
22	9.569	1097	1102	1108	rBV2	35831	57415	1.16%	0.100%
23	9.722	1119	1128	1135	rBV	509340	818565	16.57%	1.425%
24	9.775	1135	1137	1142	rVB6	8641	13153	0.27%	0.023%
25	10.257	1211	1219	1232	rBV	865161	1422886	28.80%	2.478%
26	10.498	1253	1260	1271	rBV	1850845	3037571	61.49%	5.289%
27	10.633	1276	1283	1291	rVB	822959	1382288	27.98%	2.407%
28	10.775	1297	1307	1316	rBV	734578	1268726	25.68%	2.209%
29	11.016	1341	1348	1356	rVB	848757	1412305	28.59%	2.459%
30	11.186	1374	1377	1382	rVB7	7660	11674	0.24%	0.020%
31	11.386	1405	1411	1416	rBV2	19257	36822	0.75%	0.064%
32	12.063	1519	1526	1530	rBV5	6921	11511	0.23%	0.020%
33	12.163	1533	1543	1547	rBV2	9291	19166	0.39%	0.033%
34	12.222	1547	1553	1559	rVB	17479	29414	0.60%	0.051%
35	12.633	1616	1623	1624	rBV3	21575	32615	0.66%	0.057%
36	12.663	1624	1628	1637	rVB	96726	149783	3.03%	0.261%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.004	1684	1686	1690	rVB5	3596	5305	0.11%	0.009%
38	13.269	1725	1731	1742	rVB	369071	559240	11.32%	0.974%
39	13.375	1742	1749	1755	rVV4	14087	26100	0.53%	0.045%
40	13.439	1755	1760	1765	rVB8	3826	7530	0.15%	0.013%

41	13.886	1829	1836	1846	rBV	1465260	2030666	41.11%	3.536%
42	14.163	1873	1883	1894	rBV	1704011	2457448	49.75%	4.279%
43	14.369	1915	1918	1925	rVB8	5185	8528	0.17%	0.015%
44	14.469	1928	1935	1944	rBV	1321391	1871934	37.89%	3.259%
45	14.669	1961	1969	1984	rBV	581216	944742	19.12%	1.645%

46	14.786	1984	1989	1993	rVV5	13059	22131	0.45%	0.039%
47	14.833	1993	1997	2000	rVV6	5367	7800	0.16%	0.014%
48	14.886	2001	2006	2010	rVB8	14581	20896	0.42%	0.036%
49	15.321	2076	2080	2083	rBV5	3888	5050	0.10%	0.009%
50	15.463	2095	2104	2116	rBV	2269729	3175581	64.28%	5.529%

51	15.580	2118	2124	2135	rVV	494075	702266	14.22%	1.223%
52	15.698	2141	2144	2149	rBV4	9292	13704	0.28%	0.024%
53	16.186	2224	2227	2233	rVV5	6999	11565	0.23%	0.020%
54	16.245	2235	2237	2242	rVB6	5159	8374	0.17%	0.015%
55	16.410	2261	2265	2267	rBV4	4894	6224	0.13%	0.011%

56	16.621	2298	2301	2305	rBV5	7954	10431	0.21%	0.018%
57	17.033	2368	2371	2377	rVB8	6281	9471	0.19%	0.016%
58	17.216	2396	2402	2409	rBV	1710536	2373524	48.05%	4.133%
59	17.315	2413	2419	2430	rVV	2462614	3367383	68.17%	5.863%
60	17.410	2430	2435	2440	rVB8	11879	23075	0.47%	0.040%

61	17.598	2463	2467	2471	rBV7	5981	12622	0.26%	0.022%
62	17.863	2509	2512	2515	rBV5	6041	7185	0.15%	0.013%
63	18.110	2549	2554	2563	rBV	442566	606297	12.27%	1.056%
64	18.427	2605	2608	2616	rVB5	12321	22359	0.45%	0.039%
65	18.521	2622	2624	2628	rVB4	10811	10686	0.22%	0.019%

66	18.568	2628	2632	2636	rBV6	25027	35475	0.72%	0.062%
67	18.751	2661	2663	2668	rVB6	8459	8400	0.17%	0.015%
68	19.127	2723	2727	2731	rBV2	39868	57777	1.17%	0.101%
69	19.198	2735	2739	2742	rBV2	64934	84021	1.70%	0.146%
70	19.345	2759	2764	2775	rBV	200058	303354	6.14%	0.528%

71	19.551	2793	2799	2805	rBV	3288018	4503866	91.17%	7.842%
72	20.527	2962	2965	2968	rVB	100478	98270	1.99%	0.171%
73	21.021	3045	3049	3059	rBV	404824	683469	13.84%	1.190%
74	21.168	3071	3074	3080	rVB6	99932	125189	2.53%	0.218%
75	21.304	3092	3097	3103	rBV	2597514	3169390	64.16%	5.519%

76	21.909	3197	3200	3203	rBV2	173798	238678	4.83%	0.416%
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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

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Title : SVOA CALIBRATION

77	21.956	3206	3208	3217	rVB	229503	298576	6.04%	0.520%
78	22.950	3372	3377	3382	rBV	496018	751221	15.21%	1.308%
79	23.515	3466	3473	3479	rBV2	2555600	4939945	100.00%	8.602%
80	23.668	3492	3499	3510	rVB	1716686	3441777	69.67%	5.993%
81	24.286	3600	3604	3614	rVB	223760	469114	9.50%	0.817%

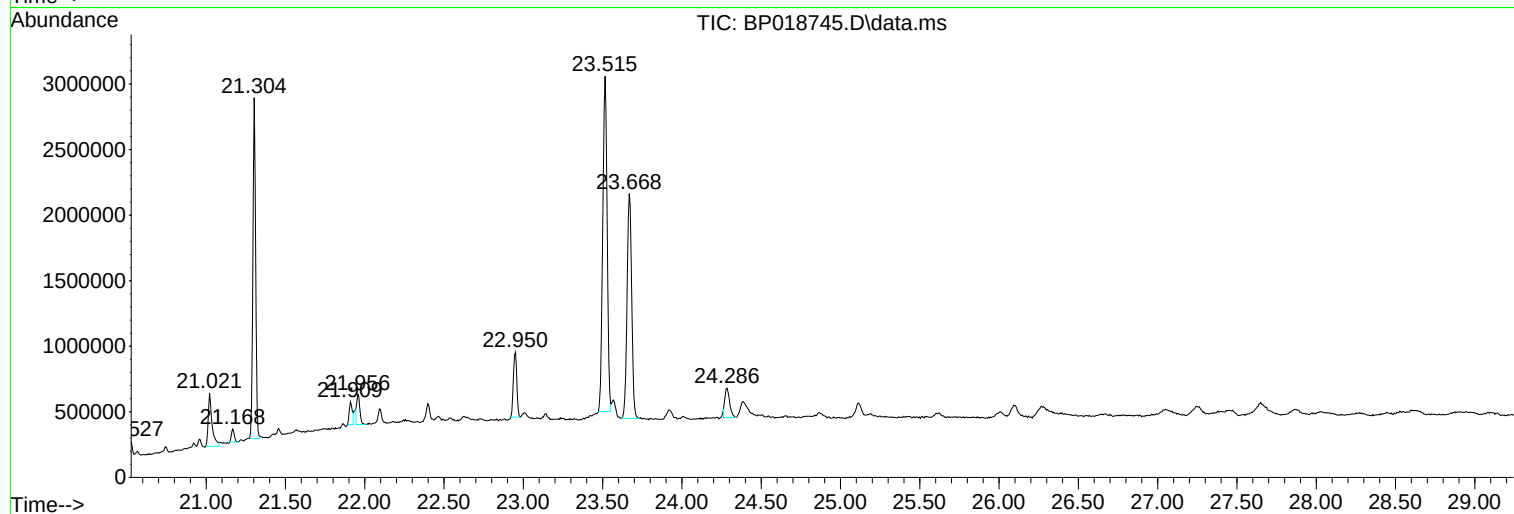
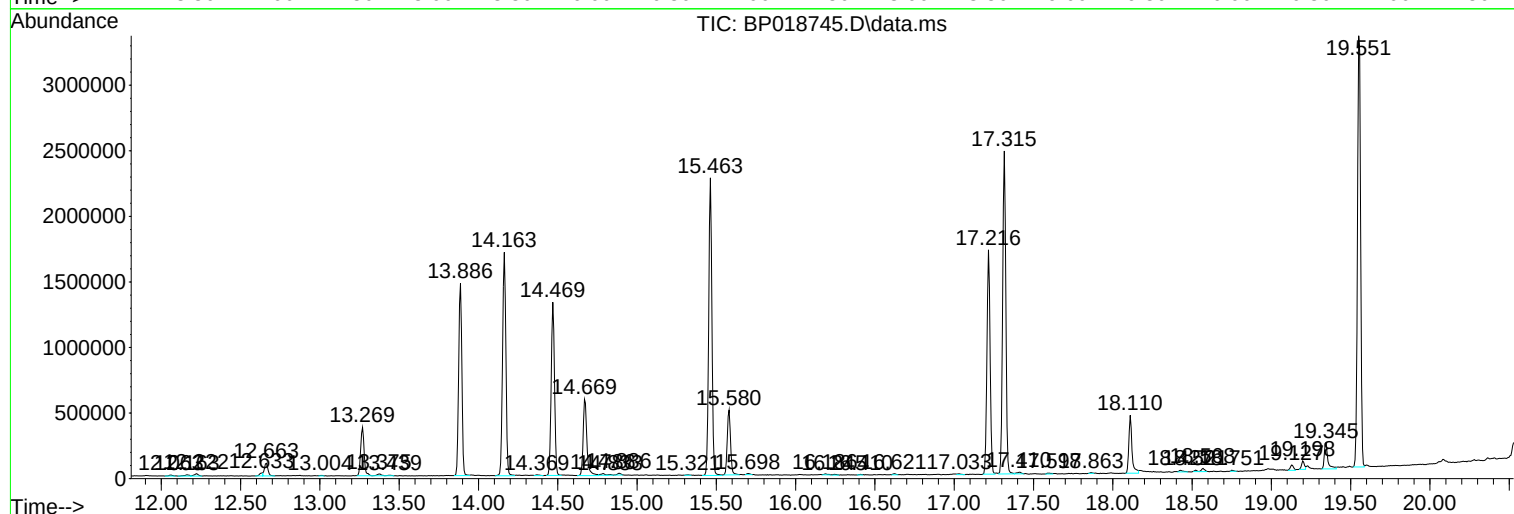
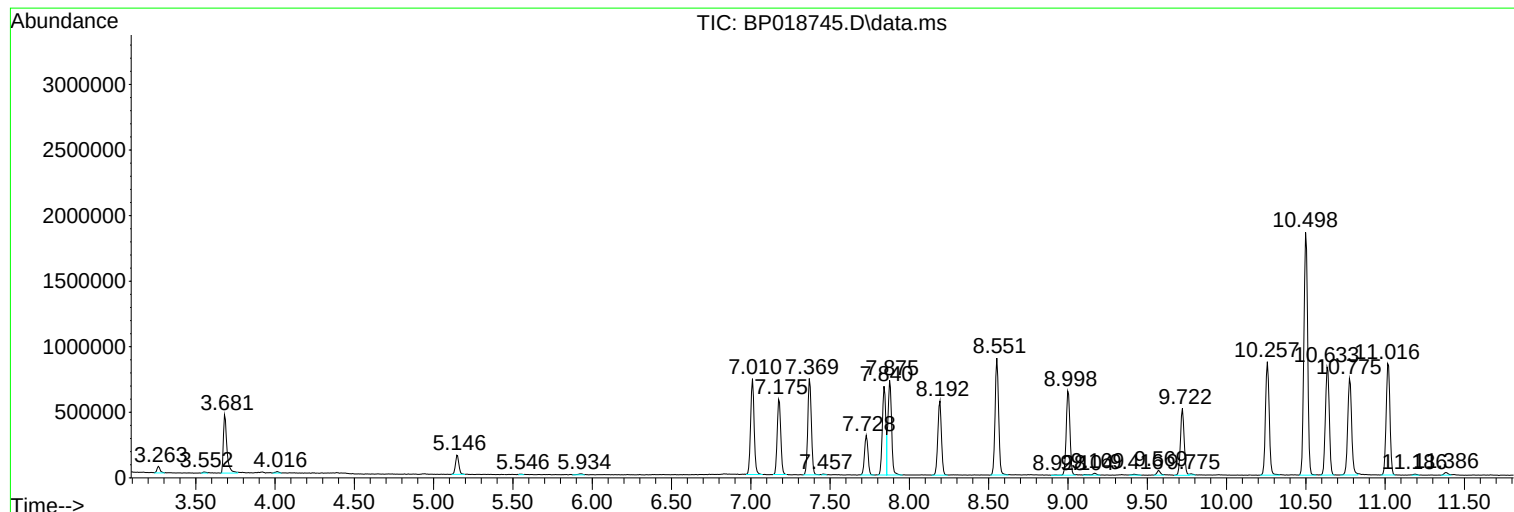
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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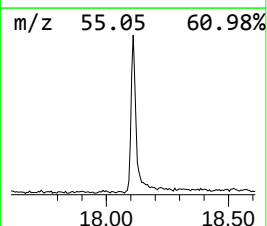
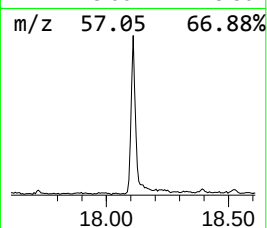
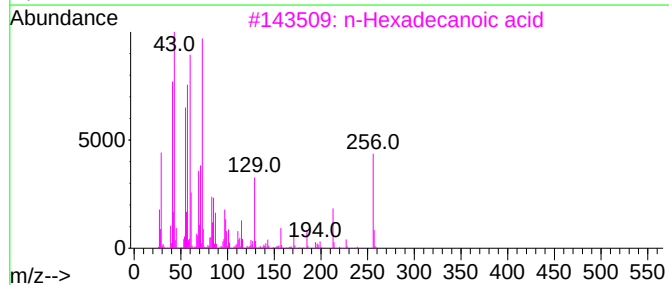
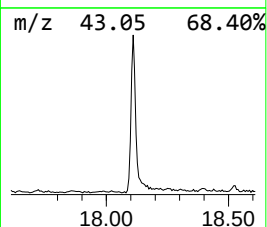
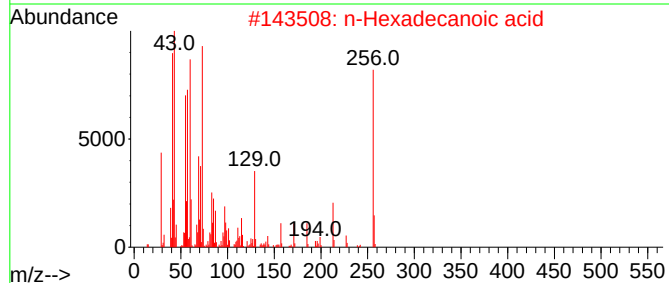
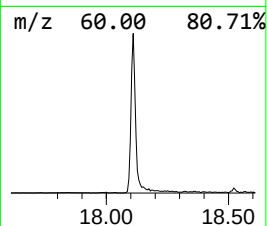
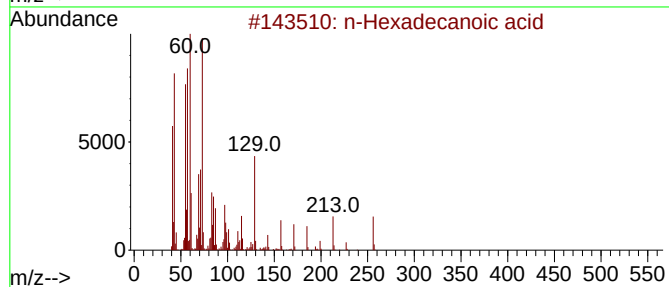
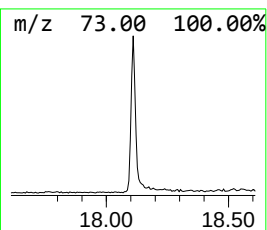
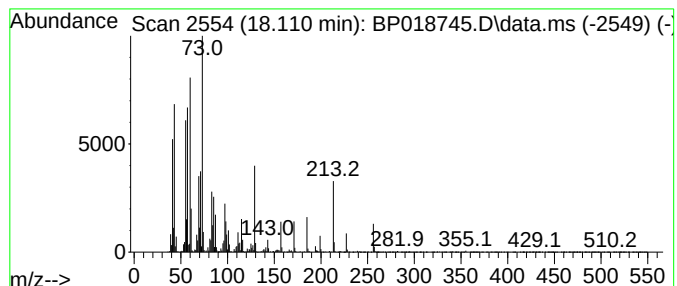
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	5.11 ng/ul	606297	Phenanthrene-d10	17.215

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	96		



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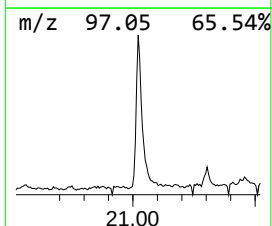
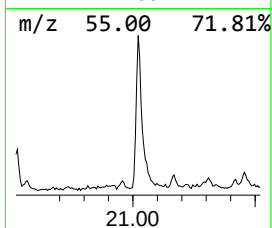
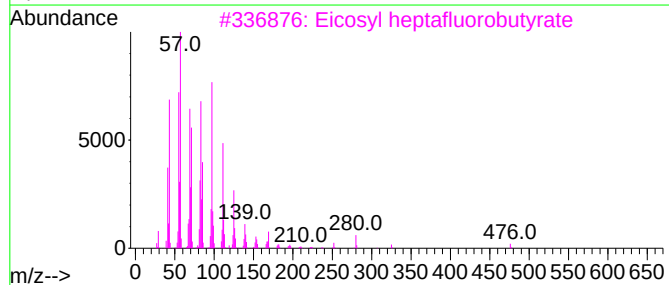
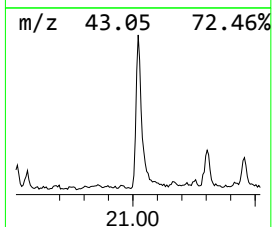
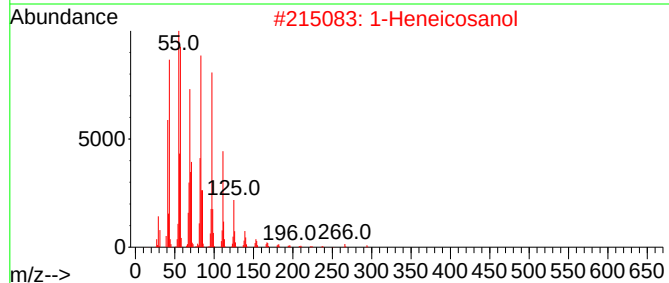
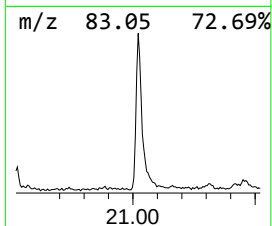
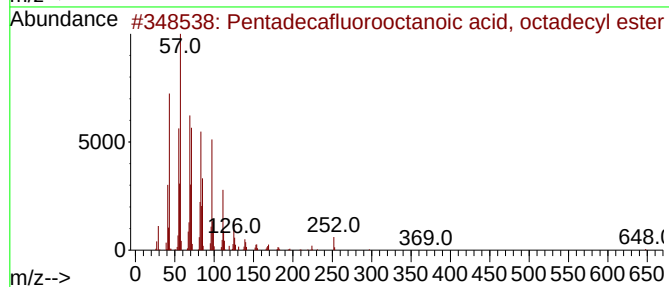
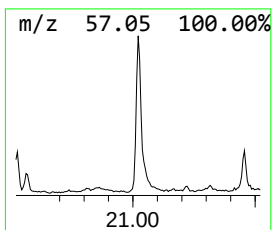
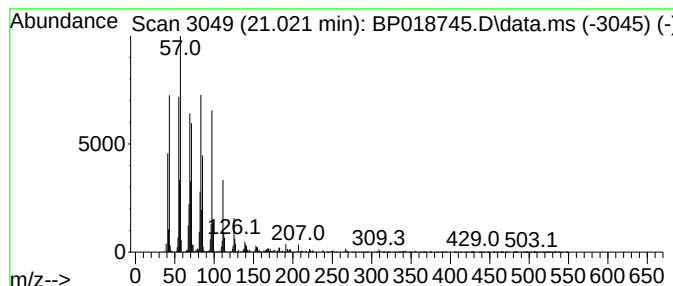
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	4.31 ng/ul	683469	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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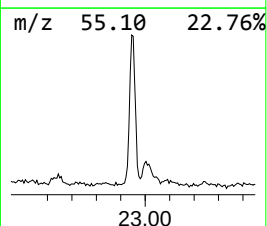
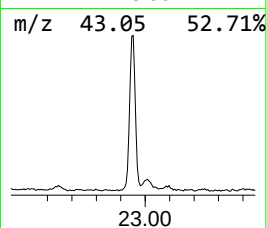
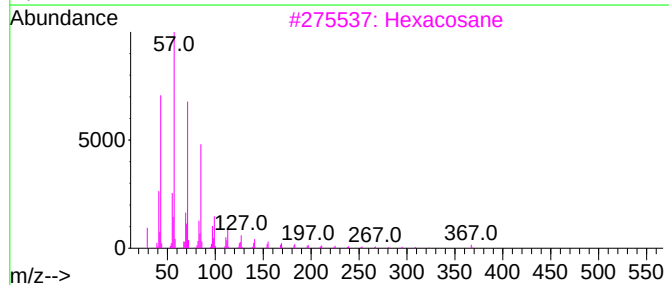
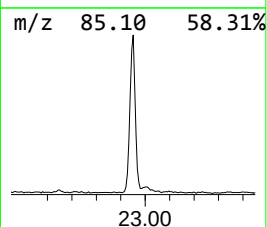
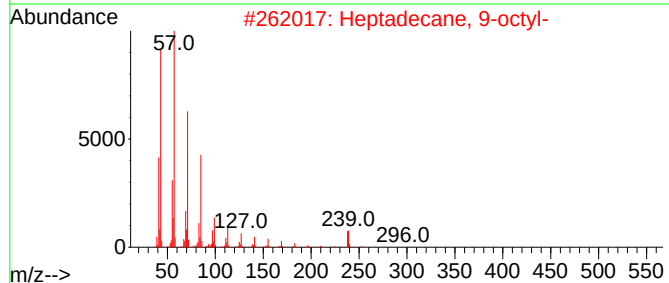
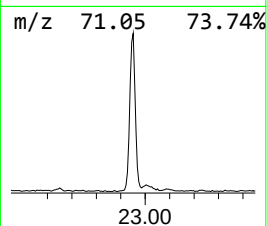
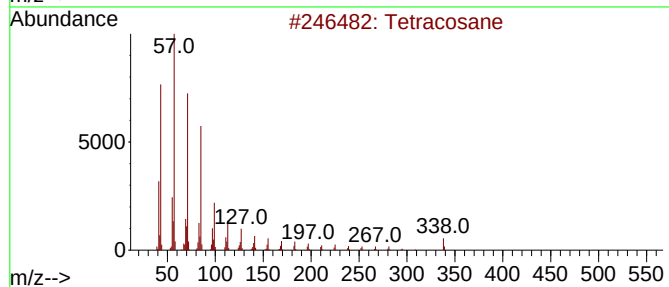
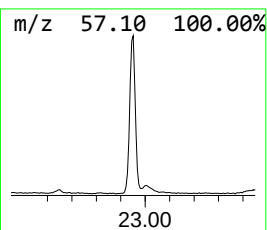
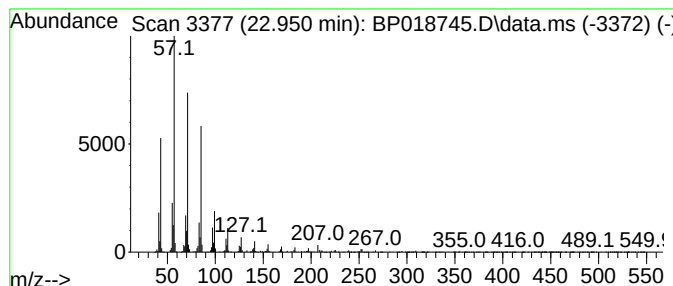
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.951	4.37 ng/ul	751221	Perylene-d12	23.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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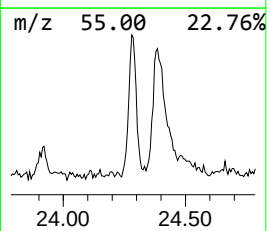
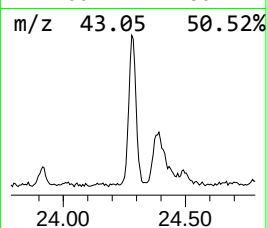
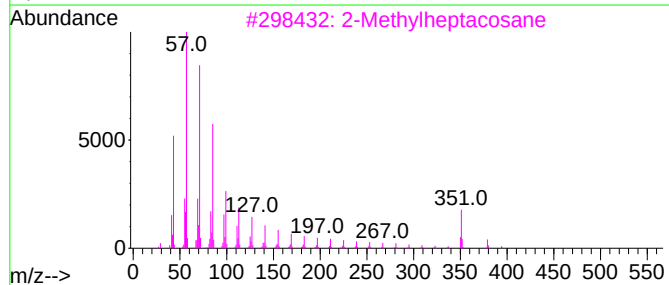
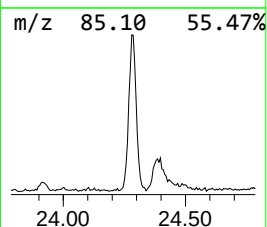
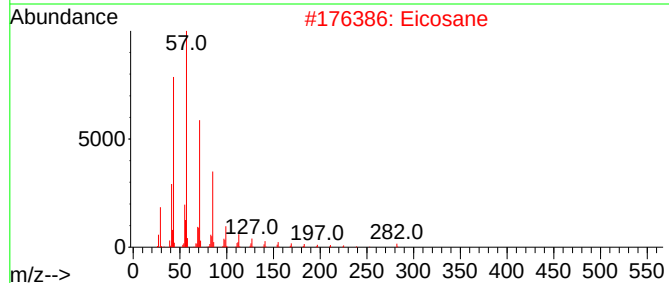
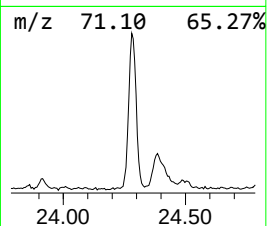
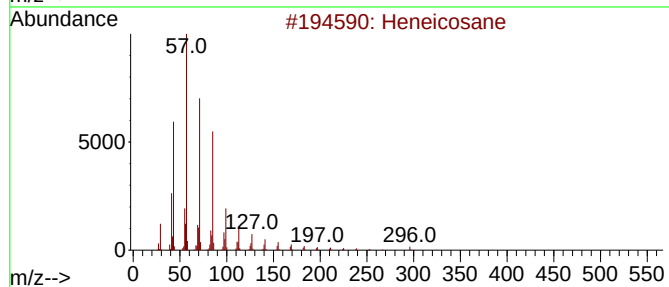
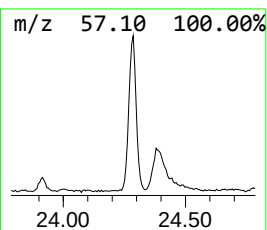
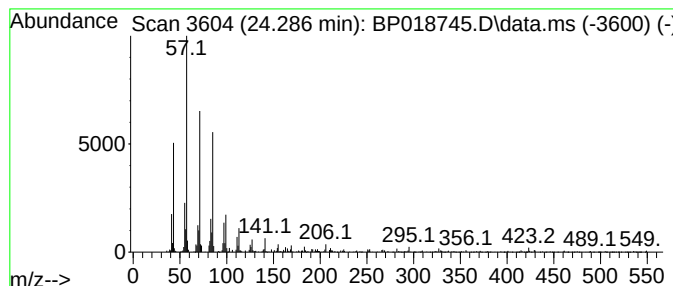
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	2.73 ng/ul	469114	Perylene-d12	23.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Eicosane	282	C20H42	000112-95-8	83
3			2-Methylheptacosane	394	C28H58	001561-00-8	83
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
5			Nonacosane, 3-methyl-	422	C30H62	014167-67-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018745.D
Acq On : 12 Dec 2023 01:38
Operator : MA/JU
Sample : 04929-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
n-Hexadecanoic ...	18.110	5.1	ng/u1	606297	4	17.215	2373520	20.0
Pentadecafluoro...	21.021	4.3	ng/u1	683469	5	21.304	3169390	20.0
(DEL) Alkane: S...	22.951	4.4	ng/u1	751221	6	23.668	3441780	20.0
(DEL) Alkane: S...	24.286	2.7	ng/u1	469114	6	23.668	3441780	20.0