

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013319.D
 Acq On : 25 Dec 2022 02:31
 Operator : CG/JU
 Sample : N6018-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYJ0

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	21	24	31	rVB	112340	140493	1.31%	0.108%
2	3.758	94	97	111	rBV	1313860	1900263	17.77%	1.464%
3	4.087	149	153	160	rVB	83293	108010	1.01%	0.083%
4	5.028	309	313	319	rVB2	57033	84930	0.79%	0.065%
5	5.264	349	353	357	rVB3	13445	20537	0.19%	0.016%
6	5.687	420	425	436	rVB2	88086	153576	1.44%	0.118%
7	6.522	563	567	568	rBV4	12444	12078	0.11%	0.009%
8	7.099	656	665	678	rBV	1552538	2708762	25.33%	2.087%
9	7.263	687	693	702	rBV	1390187	2131407	19.93%	1.642%
10	7.363	707	710	720	rVB5	16950	31004	0.29%	0.024%
11	7.469	720	728	736	rBV	1718099	2679034	25.05%	2.064%
12	7.940	800	808	815	rBV	2092508	3261426	30.50%	2.513%
13	7.999	816	818	823	rVB6	9769	11996	0.11%	0.009%
14	8.181	847	849	857	rVB8	8527	14748	0.14%	0.011%
15	8.652	920	929	943	rBV	1568164	2586813	24.19%	1.993%
16	9.104	999	1006	1014	rBV	1563646	2587309	24.20%	1.993%
17	9.263	1028	1033	1040	rVB9	14009	25544	0.24%	0.020%
18	9.504	1068	1074	1081	rVB	47292	72878	0.68%	0.056%
19	9.828	1120	1129	1141	rBV	1286586	2153611	20.14%	1.659%
20	9.993	1151	1157	1164	rBV5	15294	37688	0.35%	0.029%
21	10.252	1198	1201	1208	rBV9	6942	11871	0.11%	0.009%
22	10.375	1212	1222	1234	rBV	1843916	3182958	29.77%	2.452%
23	10.528	1243	1248	1253	rBV8	8265	10991	0.10%	0.008%
24	10.751	1275	1286	1300	rBV	2613809	4354525	40.72%	3.355%
25	10.893	1302	1310	1322	rBV	1487694	2620460	24.51%	2.019%
26	11.281	1374	1376	1382	rVB7	8860	11093	0.10%	0.009%
27	11.422	1395	1400	1404	rBV8	6074	12082	0.11%	0.009%
28	12.004	1493	1499	1505	rBV10	7853	18145	0.17%	0.014%
29	12.157	1519	1525	1532	rBV4	22651	35199	0.33%	0.027%
30	12.240	1536	1539	1543	rVB5	10069	11890	0.11%	0.009%
31	12.334	1551	1555	1559	rBV	31013	42991	0.40%	0.033%
32	12.451	1569	1575	1583	rBV	73147	129618	1.21%	0.100%
33	12.745	1620	1625	1628	rBV7	6368	11278	0.11%	0.009%
34	12.963	1660	1662	1667	rVB5	10481	14717	0.14%	0.011%
35	13.110	1682	1687	1693	rVB10	11986	21803	0.20%	0.017%
36	13.393	1727	1735	1741	rVV	51123	93726	0.88%	0.072%

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Integrator: RTE

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Stop Thrs : 0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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37	13.457	1741	1746	1751	rVV6	35370	69412	0.65%	0.053%
38	13.510	1751	1755	1758	rVV6	8900	15171	0.14%	0.012%
39	13.551	1758	1762	1767	rVB8	9151	16772	0.16%	0.013%
40	13.828	1804	1809	1817	rBV	96604	166776	1.56%	0.128%
41	13.898	1817	1821	1827	rBV8	16157	24862	0.23%	0.019%
42	13.987	1829	1836	1845	rBV	2887694	3988257	37.30%	3.073%
43	14.104	1852	1856	1860	rVB7	10247	13581	0.13%	0.010%
44	14.275	1878	1885	1896	rVV	3348373	4899361	45.82%	3.774%
45	14.416	1905	1909	1913	rBV6	17939	27658	0.26%	0.021%
46	14.469	1914	1918	1922	rVB2	26670	36319	0.34%	0.028%
47	14.534	1926	1929	1931	rBV4	17288	20835	0.19%	0.016%
48	14.581	1931	1937	1944	rBV	3233188	4729349	44.23%	3.643%
49	14.640	1944	1947	1952	rVB6	34333	48836	0.46%	0.038%
50	14.692	1952	1956	1959	rBV5	19649	23189	0.22%	0.018%
51	14.722	1959	1961	1965	rVB3	15024	18471	0.17%	0.014%
52	14.787	1965	1972	1976	rBV	942467	1461183	13.66%	1.126%
53	14.834	1976	1980	1995	rVB	3354436	5186737	48.50%	3.996%
54	14.987	2003	2006	2011	rVB6	32411	52756	0.49%	0.041%
55	15.434	2075	2082	2087	rBV4	39306	70318	0.66%	0.054%
56	15.575	2097	2106	2118	rBV	4015949	6097820	57.02%	4.698%
57	15.698	2122	2127	2135	rBV	732608	966727	9.04%	0.745%
58	15.816	2143	2147	2152	rVB5	23958	39455	0.37%	0.030%
59	15.910	2158	2163	2164	rBV2	32758	35701	0.33%	0.028%
60	15.939	2164	2168	2173	rVB	147581	211745	1.98%	0.163%
61	16.145	2201	2203	2210	rVB8	10125	15245	0.14%	0.012%
62	16.228	2211	2217	2223	rBV4	65770	130363	1.22%	0.100%
63	16.286	2224	2227	2231	rVV5	10662	12333	0.12%	0.010%
64	16.439	2247	2253	2257	rBV8	21301	53581	0.50%	0.041%
65	16.516	2263	2266	2269	rVB5	19479	22217	0.21%	0.017%
66	16.557	2270	2273	2275	rVB4	11950	10820	0.10%	0.008%
67	16.728	2297	2302	2306	rBV5	30224	44865	0.42%	0.035%
68	16.786	2308	2312	2318	rVV8	14548	28589	0.27%	0.022%
69	17.086	2360	2363	2366	rBV5	10564	13642	0.13%	0.011%
70	17.222	2383	2386	2390	rBV6	19079	30214	0.28%	0.023%
71	17.286	2395	2397	2400	rBV3	14039	19471	0.18%	0.015%
72	17.339	2400	2406	2417	rBV	3727027	5517109	51.59%	4.250%
73	17.439	2417	2423	2431	rVV	4280214	5834629	54.56%	4.495%
74	17.692	2463	2466	2470	rBV6	33990	53488	0.50%	0.041%
75	17.998	2515	2518	2521	rBV5	30326	32484	0.30%	0.025%
76	18.157	2541	2545	2550	rBV2	132918	197393	1.85%	0.152%

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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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77	18.216	2550	2555	2572	rVV	1075545	1648867	15.42%	1.270%
78	18.545	2608	2611	2620	rVB2	83457	137281	1.28%	0.106%
79	19.328	2738	2744	2745	rBV2	144717	232879	2.18%	0.179%
80	19.445	2760	2764	2771	rBV2	209758	287612	2.69%	0.222%
81	19.675	2797	2803	2814	rBV	6208053	8165475	76.36%	6.291%
82	21.127	3045	3050	3054	rBV	1449684	2346900	21.95%	1.808%
83	21.433	3097	3102	3106	rBV	5112770	6991908	65.38%	5.386%
84	22.039	3202	3205	3208	rBV	306114	347163	3.25%	0.267%
85	23.121	3384	3389	3397	rBV	4635535	7663222	71.66%	5.904%
86	23.751	3489	3496	3511	rVB	4678848	10693524	100.00%	8.238%
87	23.910	3517	3523	3533	rVB2	3491727	7306272	68.32%	5.629%
88	24.527	3621	3628	3638	rVB	4014203	8578354	80.22%	6.609%
89	26.433	3947	3952	3971	rVB	1192492	3861663	36.11%	2.975%

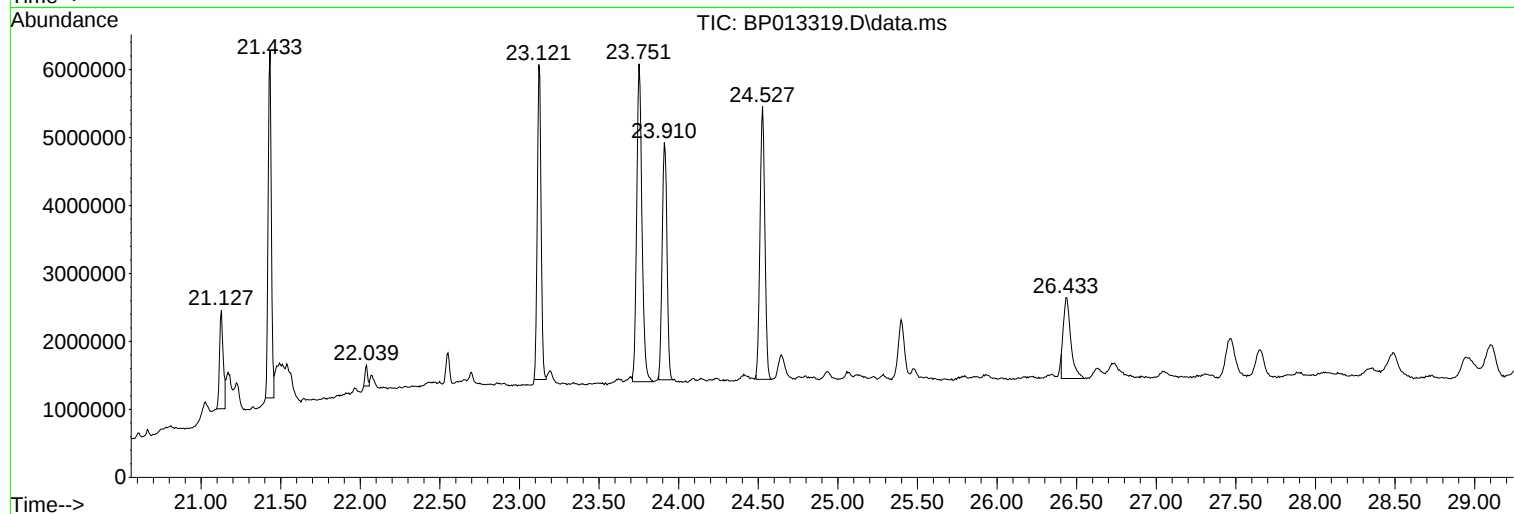
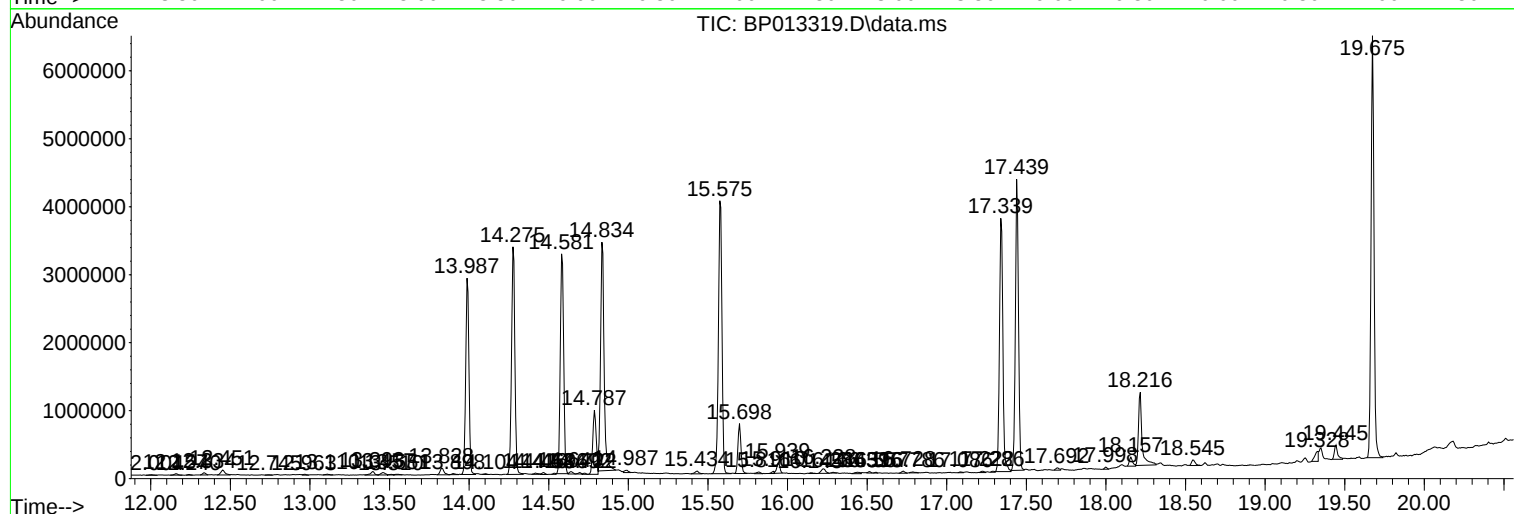
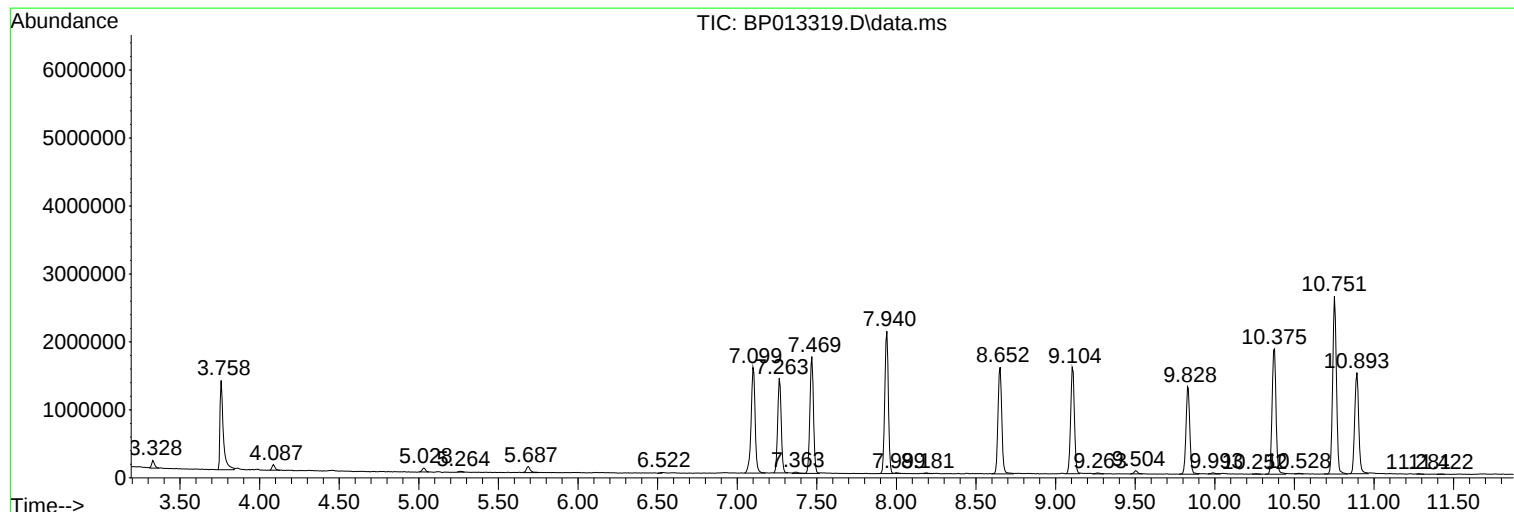
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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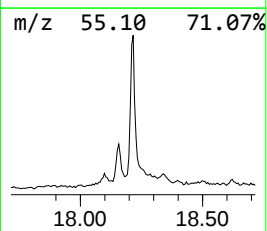
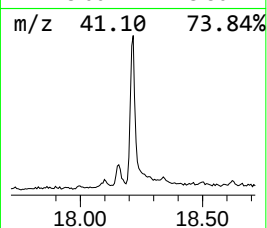
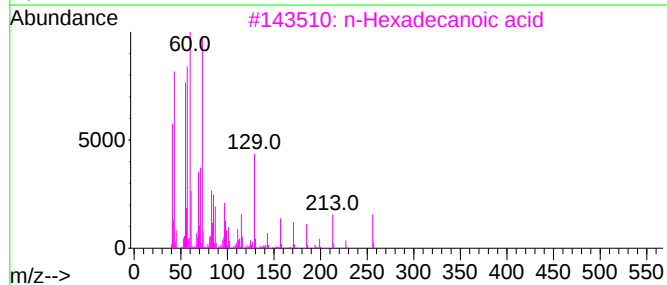
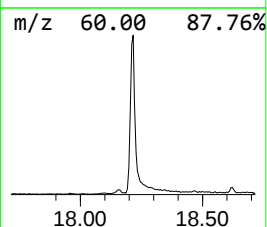
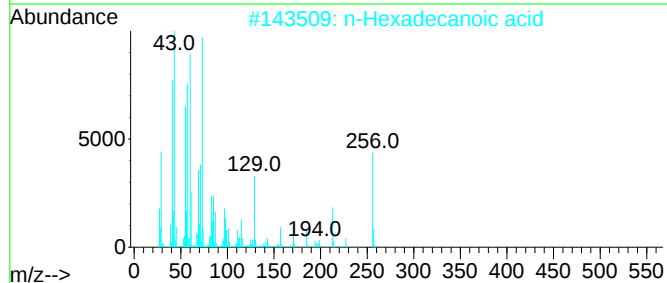
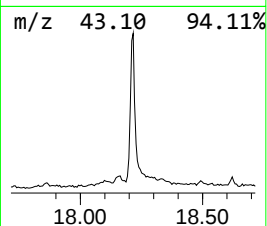
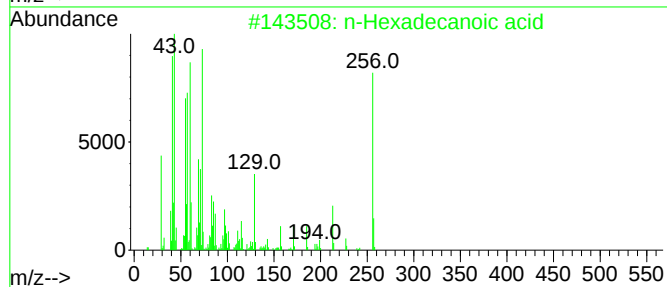
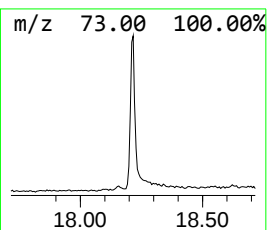
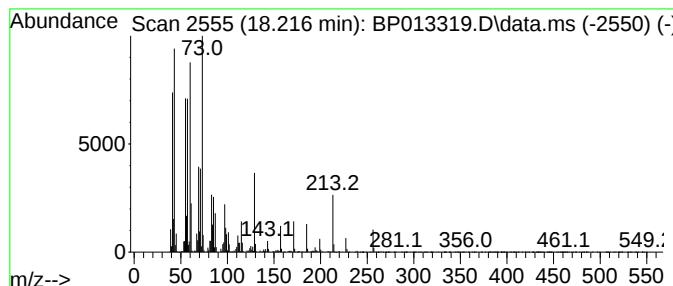
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	5.98 ng/ul	1648870	Phenanthrene-d10	17.339

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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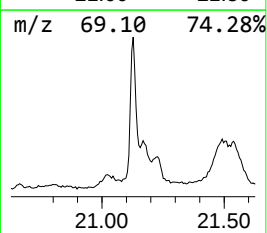
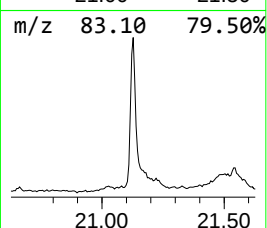
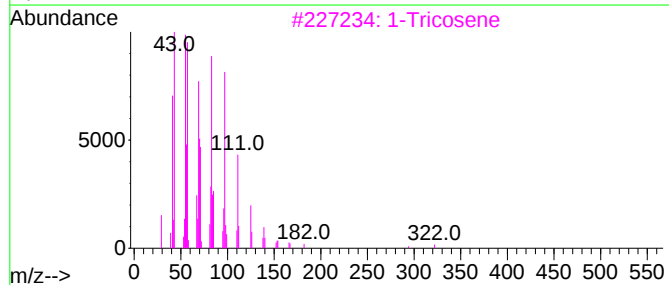
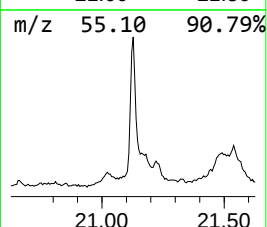
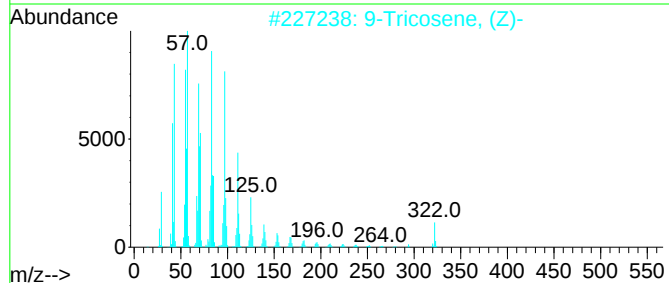
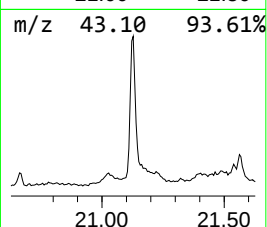
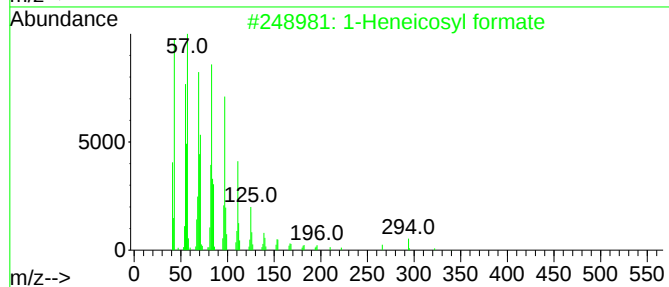
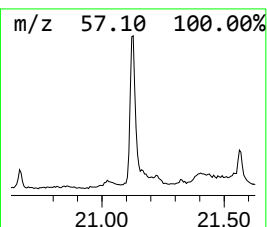
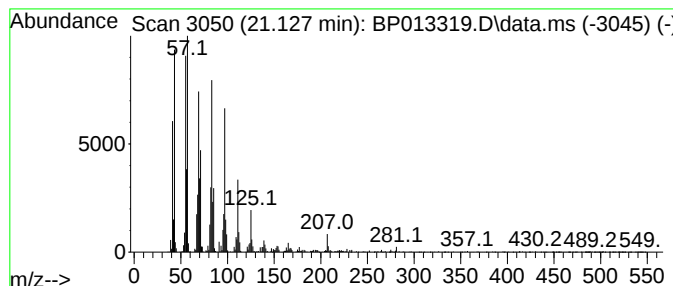
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	6.71 ng/ul	2346900	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate			340	C22H44O2	077899-03-7	99
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	99
3	1-Tricosene			322	C23H46	018835-32-0	97
4	Cyclopentadecane			210	C15H30	000295-48-7	96
5	1-Hexacosene			364	C26H52	018835-33-1	94



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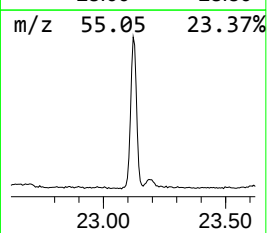
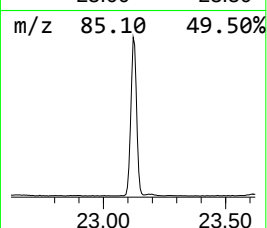
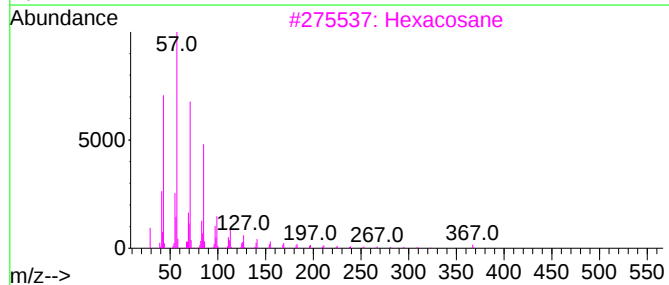
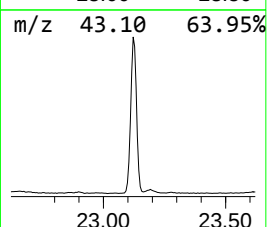
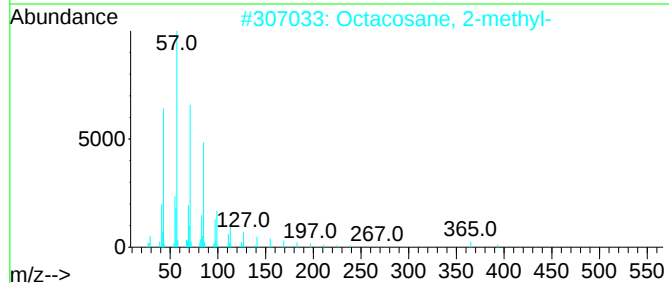
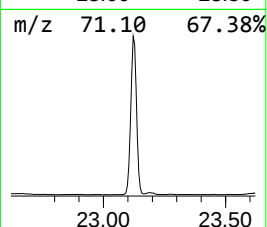
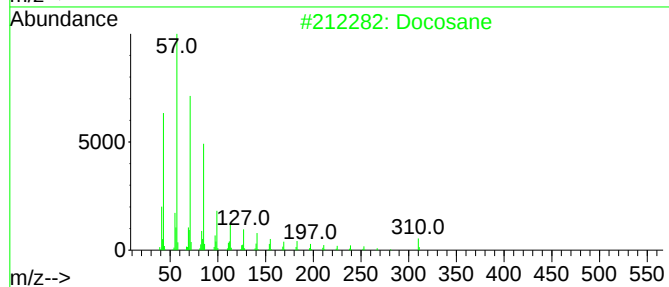
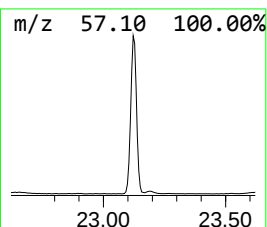
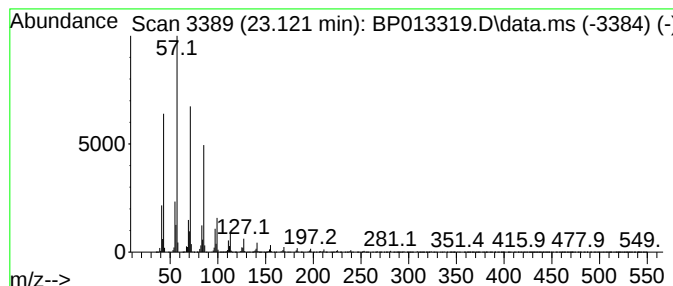
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.121	20.98 ng/ul	7663220	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	96
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



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ClientSampleId :
DBYJ0

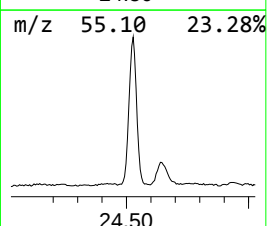
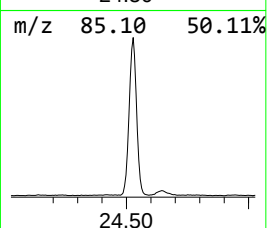
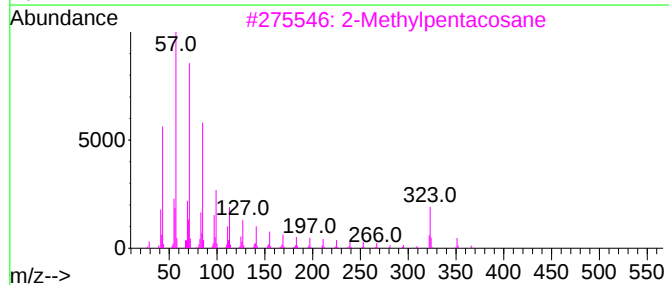
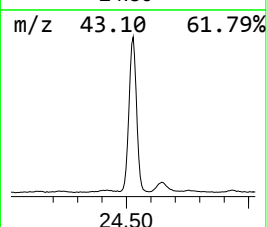
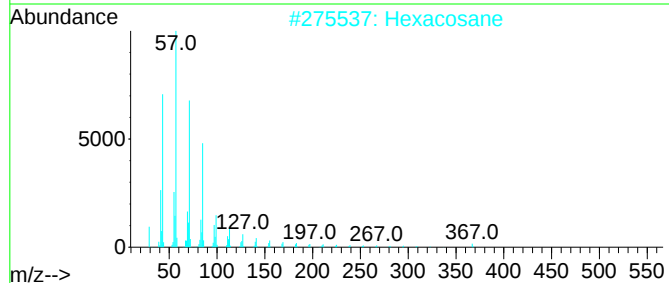
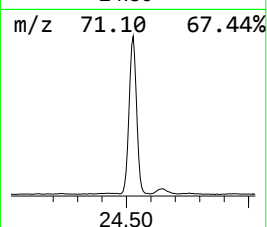
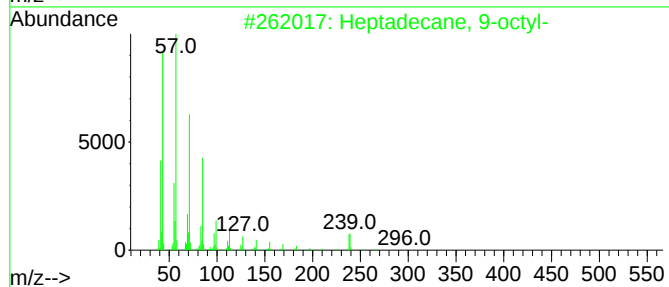
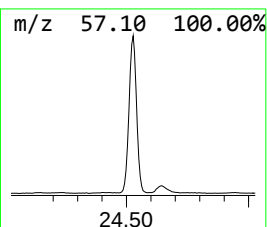
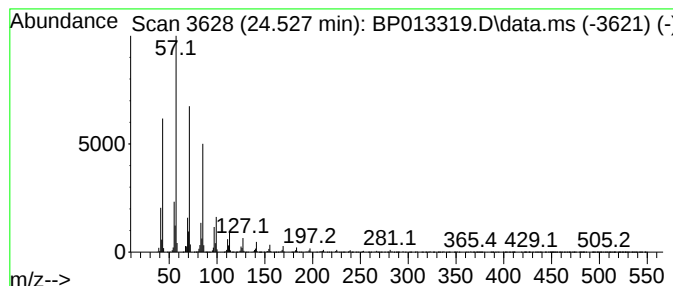
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	23.48 ng/ul	8578350	Perylene-d12	23.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-Methylpentacosane	366	C26H54	000629-87-8	94
4		Tricosane	324	C23H48	000638-67-5	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013319.D
Acq On : 25 Dec 2022 02:31
Operator : CG/JU
Sample : N6018-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ0

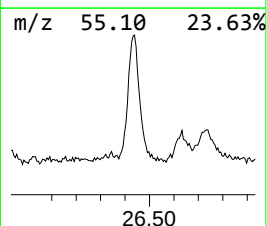
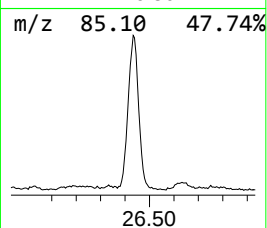
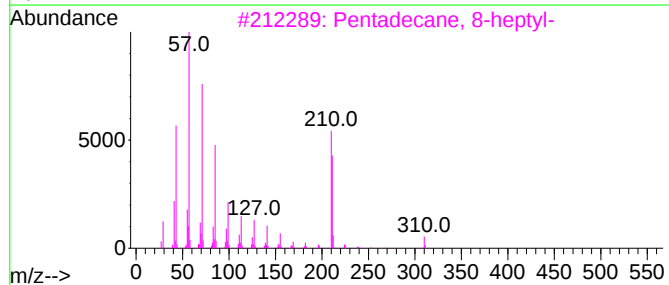
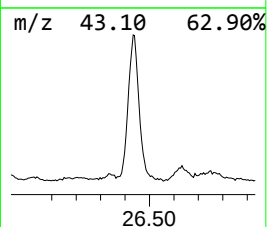
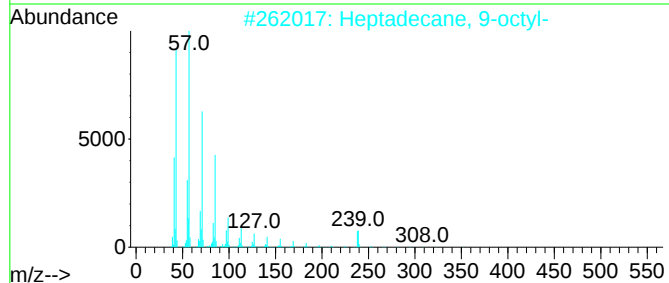
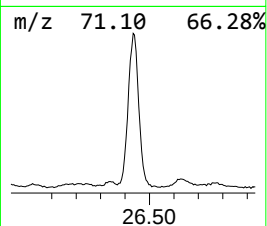
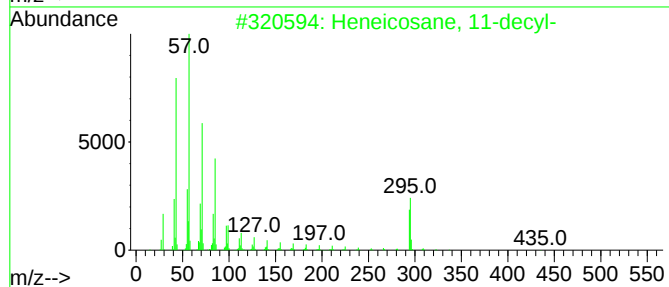
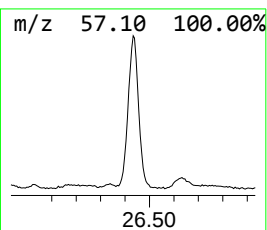
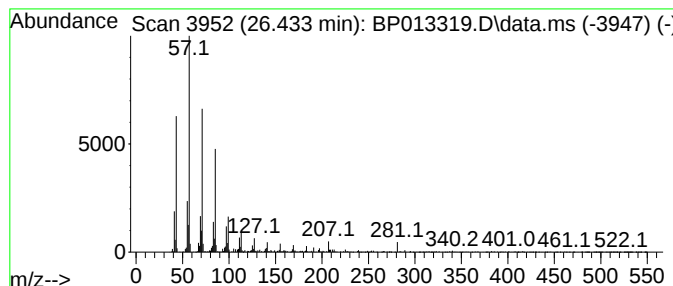
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.433	10.57 ng/ul	3861660	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	93
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013319.D
Acq On : 25 Dec 2022 02:31
Operator : CG/JU
Sample : N6018-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
n-Hexadecanoic ...	18.216	6.0	ng/ul	1648870	4	17.339	5517110	20.0
1-Heneicosyl fo...	21.127	6.7	ng/ul	2346900	5	21.433	6991910	20.0
(DEL) Alkane: S...	23.121	21.0	ng/ul	7663220	6	23.910	7306270	20.0
(DEL) Alkane: S...	24.527	23.5	ng/ul	8578350	6	23.910	7306270	20.0
(DEL) Alkane: S...	26.433	10.6	ng/ul	3861660	6	23.910	7306270	20.0