

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017546.D
 Acq On : 04 Oct 2023 23:58
 Operator : MA/JU
 Sample : 04679-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB(20230926)

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-BP100423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	40	rBV	22027	25958	0.43%	0.058%
2	3.640	90	94	99	rVB2	9639	12753	0.21%	0.029%
3	3.734	106	110	122	rBV	116104	193477	3.20%	0.434%
4	3.916	138	141	144	rVB5	5475	6293	0.10%	0.014%
5	4.034	158	161	164	rVB2	7833	8784	0.15%	0.020%
6	4.558	244	250	255	rBV2	17377	28606	0.47%	0.064%
7	5.958	485	488	494	rBV8	5166	9238	0.15%	0.021%
8	7.099	676	682	690	rBV	119399	204864	3.39%	0.459%
9	7.281	706	713	724	rBV	523571	825369	13.67%	1.850%
10	7.463	737	744	754	rBV	488336	807145	13.37%	1.809%
11	7.552	756	759	766	rVB8	4621	8685	0.14%	0.019%
12	7.940	813	825	837	rBV	382123	643367	10.65%	1.442%
13	8.663	939	948	958	rBV	376972	615347	10.19%	1.380%
14	8.728	958	959	966	rVV7	6966	8650	0.14%	0.019%
15	8.799	966	971	976	rVB	17374	28760	0.48%	0.064%
16	9.099	1017	1022	1024	rBV6	5384	9195	0.15%	0.021%
17	9.146	1024	1030	1043	rVV	642938	1077036	17.84%	2.415%
18	9.263	1046	1050	1057	rVV9	10890	18822	0.31%	0.042%
19	9.346	1059	1064	1068	rVB4	5520	9841	0.16%	0.022%
20	9.469	1081	1085	1089	rVB7	3422	6892	0.11%	0.015%
21	9.863	1144	1152	1162	rBV	536994	876706	14.52%	1.965%
22	10.393	1235	1242	1252	rBV	755406	1269761	21.03%	2.847%
23	10.628	1279	1282	1285	rVV3	9553	13008	0.22%	0.029%
24	10.663	1285	1288	1292	rVB6	5424	7112	0.12%	0.016%
25	10.775	1300	1307	1316	rBV	528968	867860	14.37%	1.946%
26	10.946	1327	1336	1350	rBV	632324	1118667	18.53%	2.508%
27	11.275	1386	1392	1397	rBV	28884	53625	0.89%	0.120%
28	11.340	1397	1403	1408	rVB	38671	62664	1.04%	0.140%
29	11.545	1430	1438	1439	rBV8	3998	6205	0.10%	0.014%
30	12.128	1530	1537	1539	rBV8	6328	11989	0.20%	0.027%
31	12.369	1571	1578	1582	rBV4	13310	22116	0.37%	0.050%
32	12.628	1618	1622	1624	rBV4	5540	8085	0.13%	0.018%
33	12.675	1626	1630	1634	rVB6	5520	9912	0.16%	0.022%
34	13.381	1745	1750	1753	rBV4	9989	14986	0.25%	0.034%
35	13.469	1759	1765	1770	rBV2	18998	32530	0.54%	0.073%
36	13.557	1773	1780	1782	rBV8	4117	6837	0.11%	0.015%

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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-BP100423.MA.M
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37	13.587	1782	1785	1791	rVB8	5496	9214	0.15%	0.021%
38	13.845	1825	1829	1835	rVB9	7483	10752	0.18%	0.024%
39	13.945	1842	1846	1851	rVB7	7183	10778	0.18%	0.024%
40	14.051	1857	1864	1872	rBV	1697677	2291361	37.95%	5.137%
41	14.245	1894	1897	1902	rBV6	3982	6950	0.12%	0.016%
42	14.334	1904	1912	1921	rBV	1789263	2658825	44.03%	5.961%
43	14.457	1929	1933	1939	rBV	22923	30480	0.50%	0.068%
44	14.634	1955	1963	1972	rVB	837410	1209679	20.03%	2.712%
45	14.722	1972	1978	1980	rBV7	4998	8314	0.14%	0.019%
46	14.886	1998	2006	2017	rBV	92411	214730	3.56%	0.481%
47	15.016	2024	2028	2035	rVB9	9095	15121	0.25%	0.034%
48	15.081	2035	2039	2045	rBV9	6959	13651	0.23%	0.031%
49	15.422	2092	2097	2101	rBV	48482	58171	0.96%	0.130%
50	15.639	2125	2134	2141	rBV	2543972	3597363	59.58%	8.065%
51	15.775	2152	2157	2163	rBV	751851	1022715	16.94%	2.293%
52	15.875	2171	2174	2179	rVB6	16487	20715	0.34%	0.046%
53	15.986	2189	2193	2195	rBV5	8108	13307	0.22%	0.030%
54	16.051	2201	2204	2211	rVB9	11692	15232	0.25%	0.034%
55	16.298	2241	2246	2252	rBV	109074	181458	3.01%	0.407%
56	16.457	2271	2273	2276	rBV4	6930	8595	0.14%	0.019%
57	16.769	2321	2326	2330	rBV6	32814	51533	0.85%	0.116%
58	17.098	2378	2382	2385	rBV	93915	117151	1.94%	0.263%
59	17.139	2386	2389	2394	rVB	72460	104479	1.73%	0.234%
60	17.422	2431	2437	2444	rVB	1151652	1562709	25.88%	3.503%
61	17.522	2448	2454	2462	rBV	3246560	4374362	72.44%	9.807%
62	17.645	2472	2475	2477	rBV4	17578	21287	0.35%	0.048%
63	17.757	2491	2494	2500	rBV2	25144	35531	0.59%	0.080%
64	17.851	2506	2510	2515	rVB	103300	121932	2.02%	0.273%
65	18.045	2539	2543	2549	rVB	99196	118094	1.96%	0.265%
66	18.269	2577	2581	2590	rBV	505355	756167	12.52%	1.695%
67	18.527	2622	2625	2631	rVB	103621	115459	1.91%	0.259%
68	19.157	2727	2732	2735	rBV2	295451	429248	7.11%	0.962%
69	19.186	2735	2737	2745	rVB	265932	305408	5.06%	0.685%
70	19.316	2756	2759	2761	rBV2	49578	54482	0.90%	0.122%
71	19.404	2770	2774	2777	rBV2	246778	411144	6.81%	0.922%
72	19.510	2789	2792	2799	rVB2	104872	137415	2.28%	0.308%
73	19.710	2823	2826	2831	rVB	67203	79129	1.31%	0.177%
74	19.774	2831	2837	2843	rBV	4383497	5607097	92.86%	12.570%
75	21.557	3135	3140	3146	rBV	1454656	1853438	30.69%	4.155%
76	23.968	3542	3550	3559	rVB2	2907017	6038273	100.00%	13.537%

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ClientSampleId :
FB(20230926)

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-BP100423.MA.M
Title : SVOA CALIBRATION

77	24.133	3572	3578	3589	rVB	966307	1983136	32.84%	4.446%
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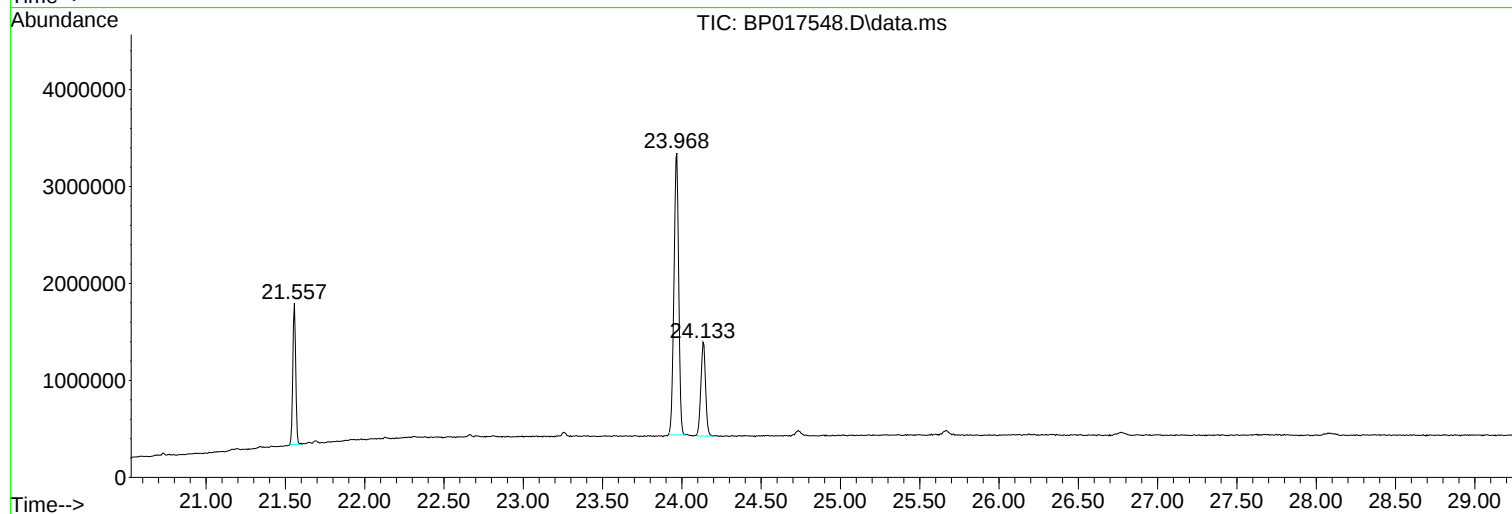
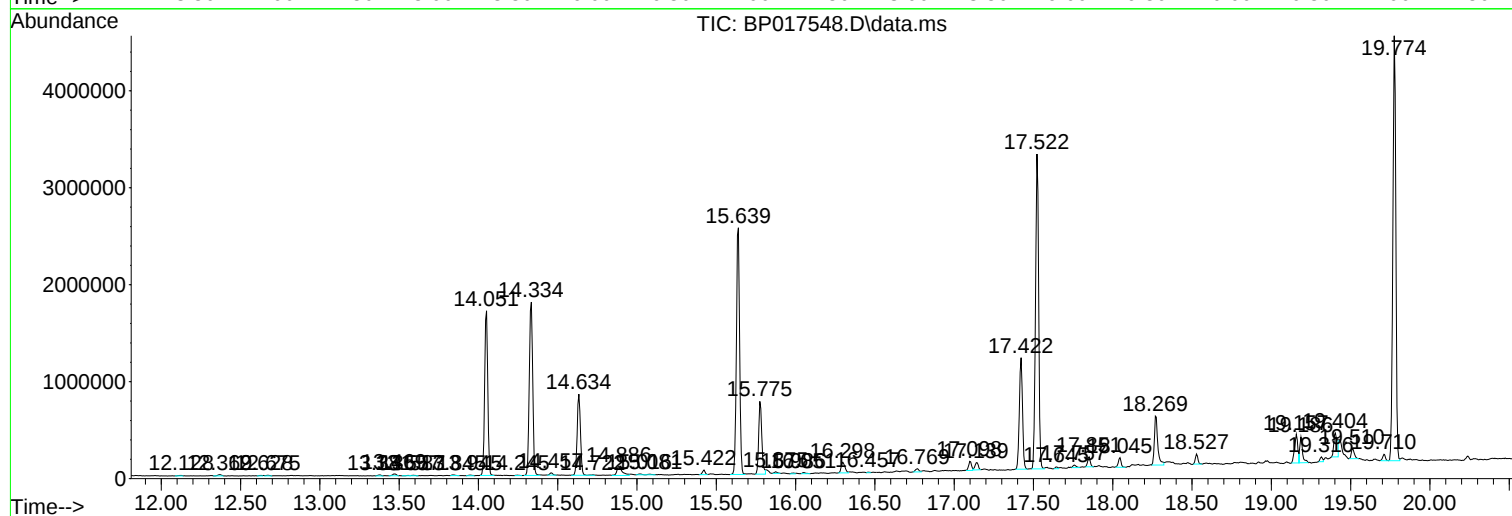
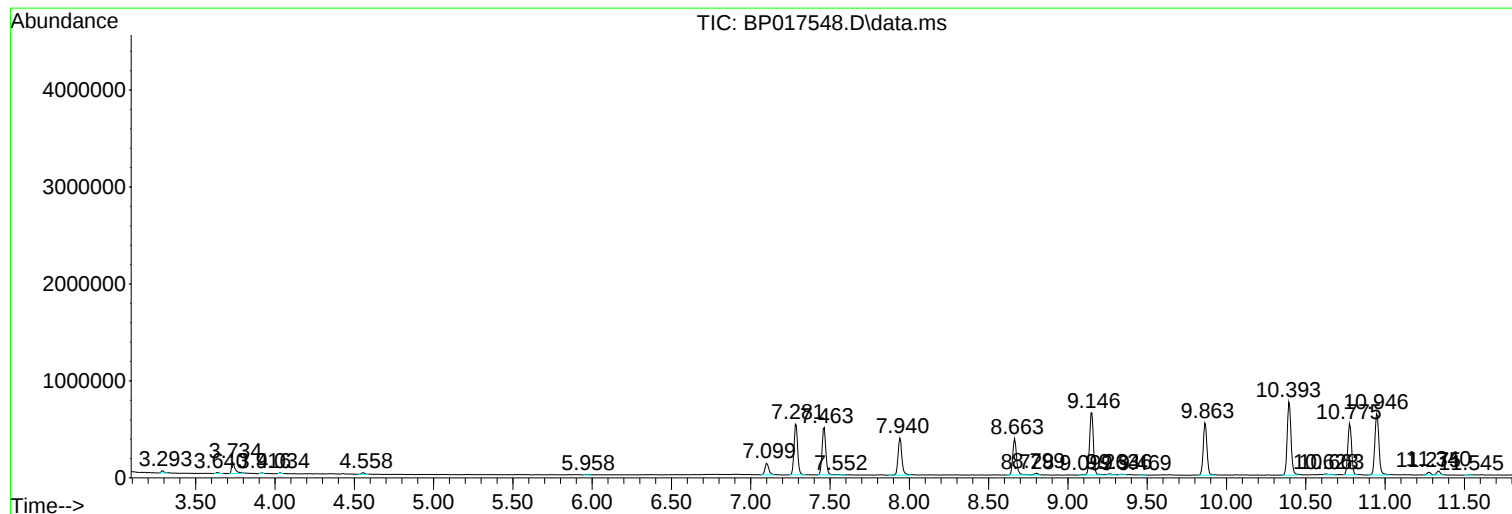
Sum of corrected areas: 44606030

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 14 Sample Multiplier: 1

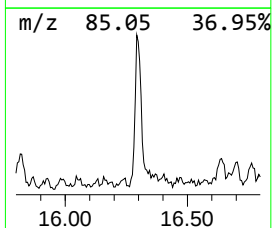
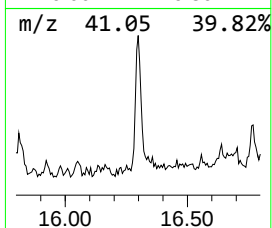
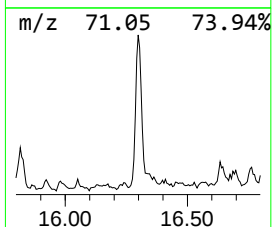
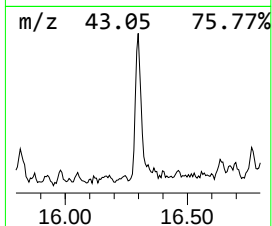
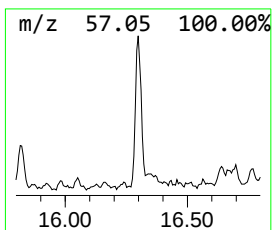
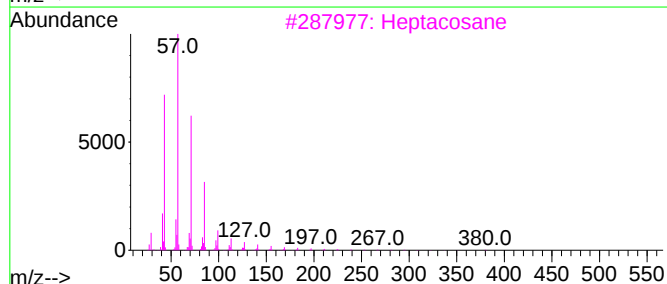
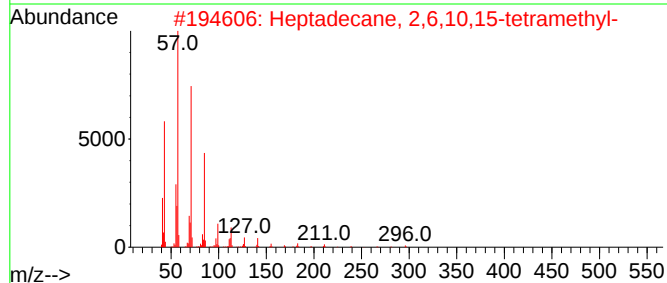
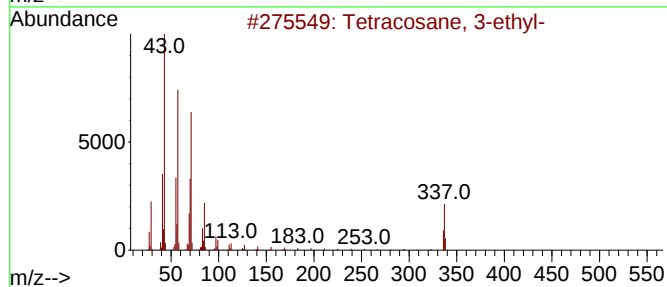
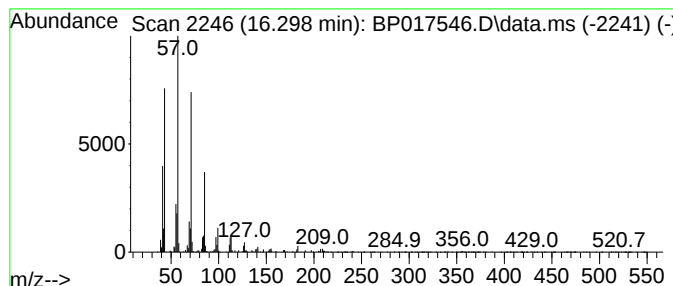
Instrument :
BNA_P
ClientSampleId :
FB(20230926)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.298	2.32 ng/ul	181458	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane, 3-ethyl-		366	C26H54	055282-17-2	93
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Heptacosane		380	C27H56	000593-49-7	90
4	Tridecane		184	C13H28	000629-50-5	87
5	Heneicosane		296	C21H44	000629-94-7	87



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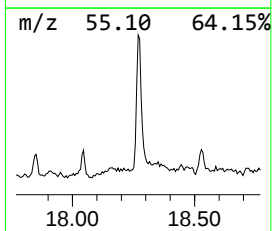
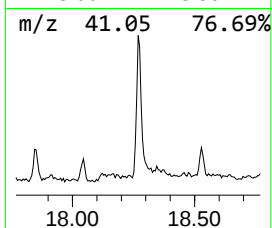
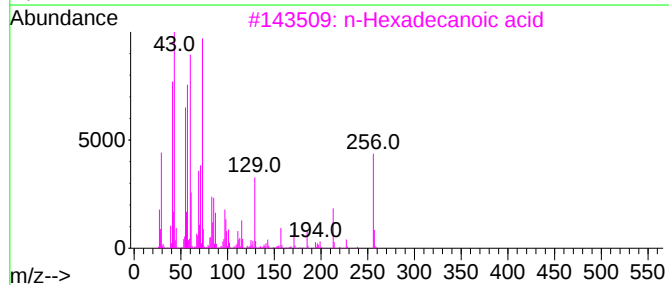
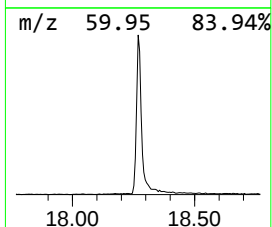
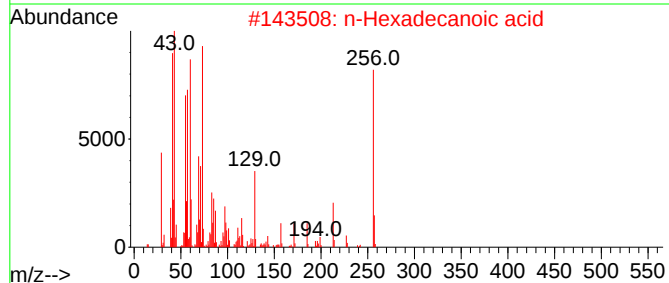
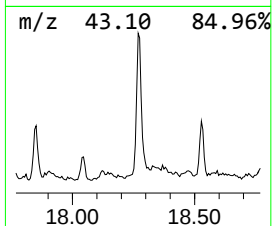
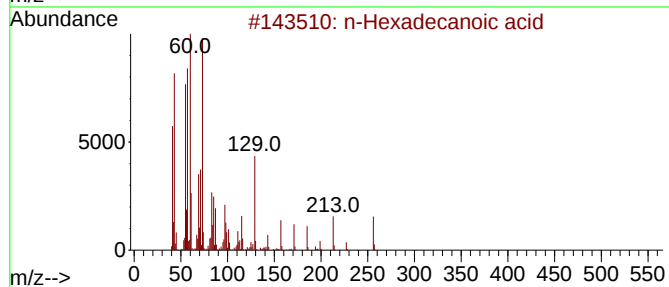
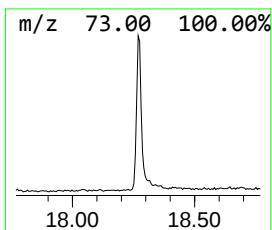
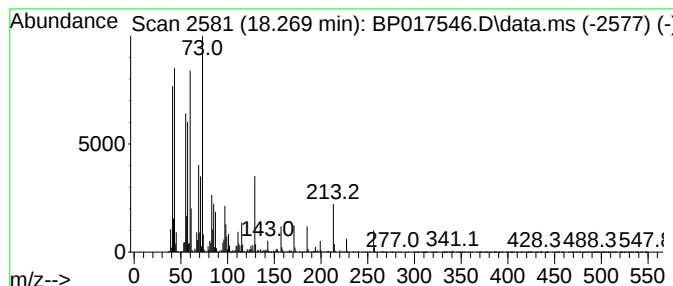
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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.
18.269	9.68 ng/ul	756167	Phenanthrene-d10	17.422

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	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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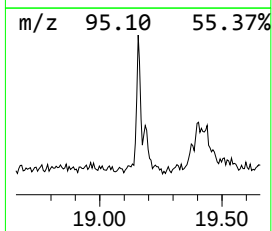
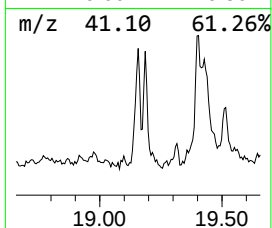
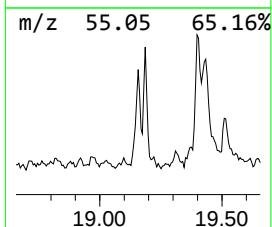
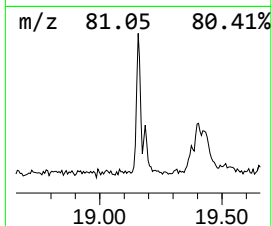
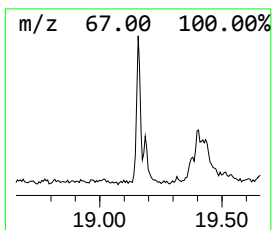
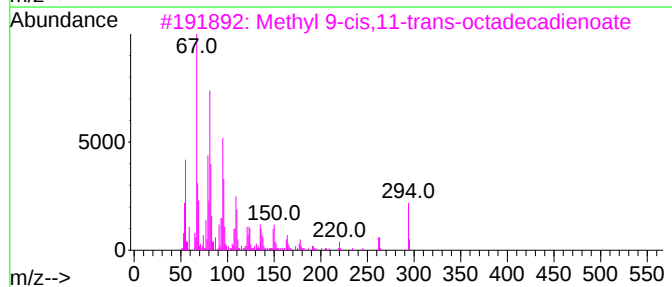
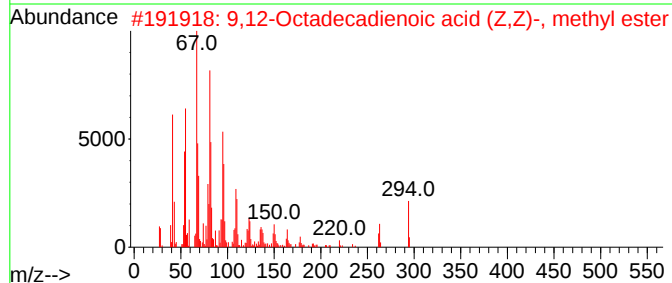
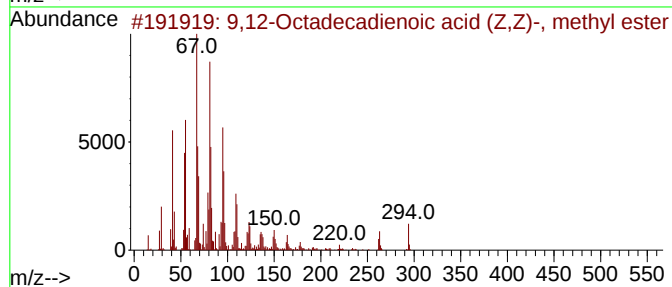
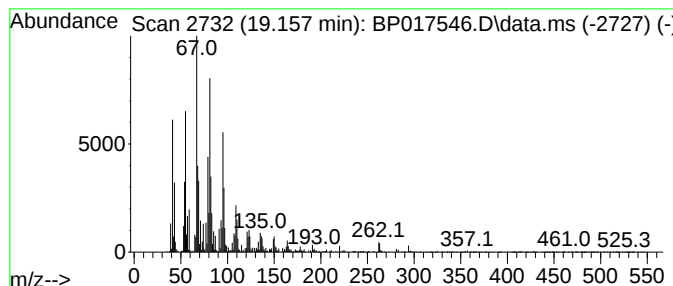
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.157	5.49 ng/ul	429248	Phenanthrene-d10	17.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



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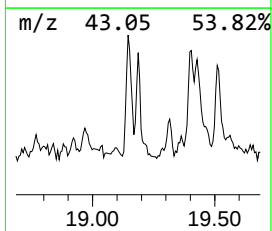
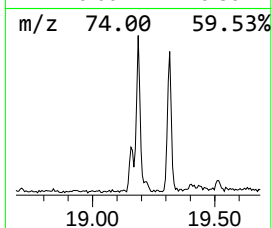
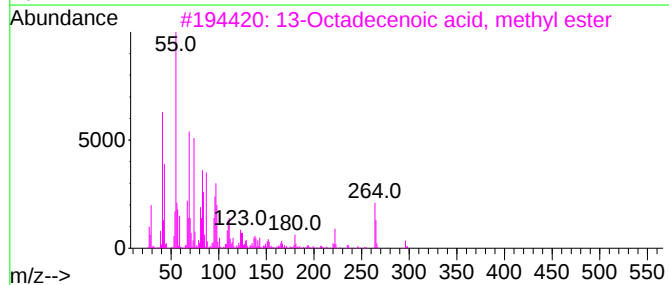
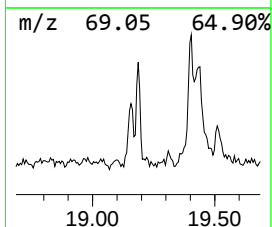
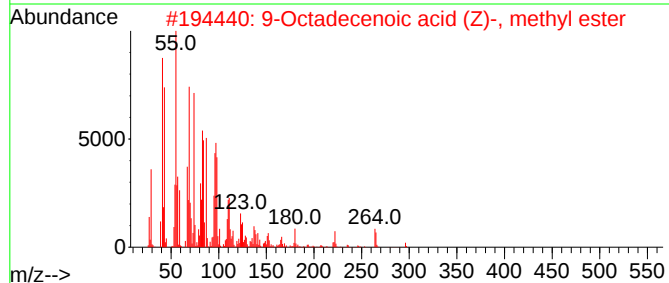
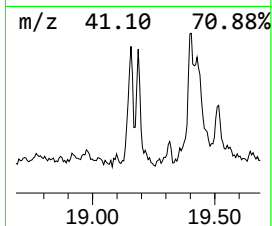
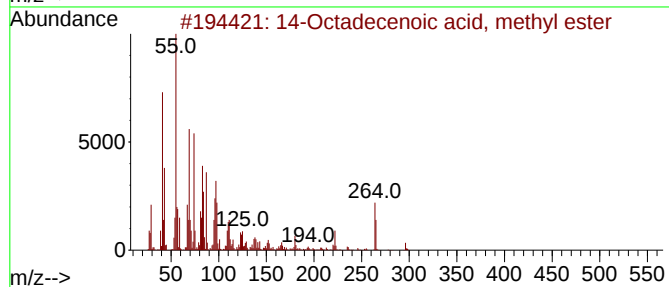
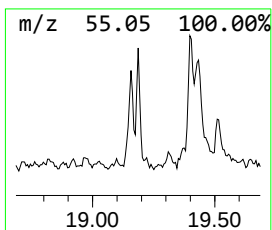
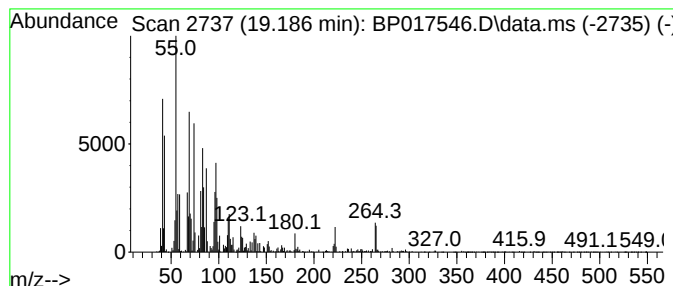
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 14-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	3.91 ng/ul	305408	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017546.D
Acq On : 04 Oct 2023 23:58
Operator : MA/JU
Sample : 04679-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB(20230926)

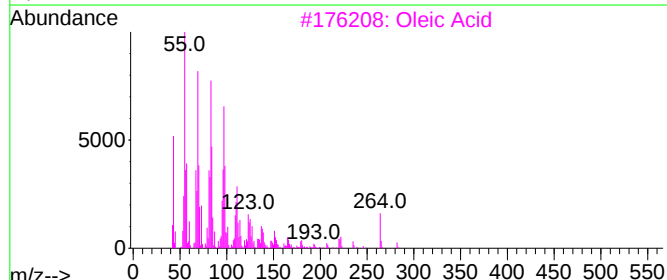
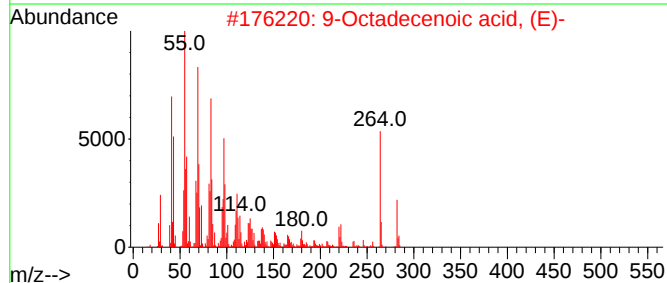
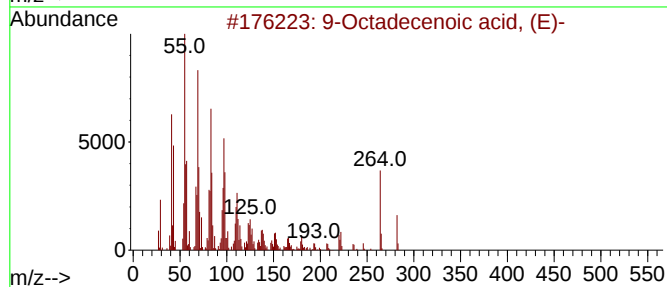
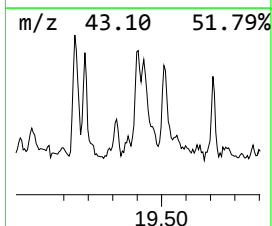
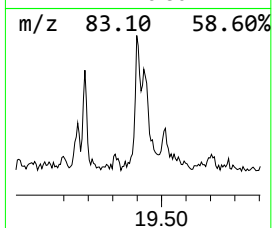
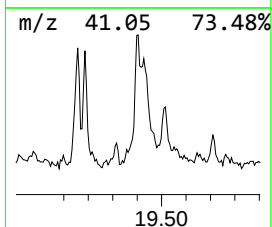
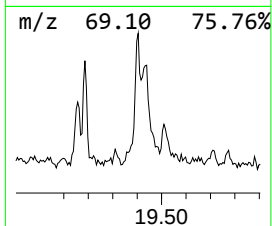
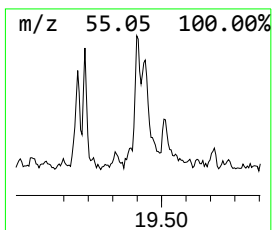
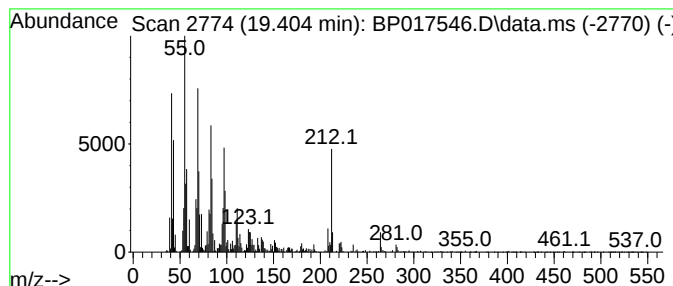
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	5.26 ng/ul	411144	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3			Oleic Acid	282	C18H34O2	000112-80-1	97
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017546.D
Acq On : 04 Oct 2023 23:58
Operator : MA/JU
Sample : 04679-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB(20230926)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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
(DEL) Alkane: S...	16.298	2.3	ng/ul	181458	4	17.422	1562710	20.0
n-Hexadecanoic ...	18.269	9.7	ng/ul	756167	4	17.422	1562710	20.0
9,12-Octadecadi...	19.157	5.5	ng/ul	429248	4	17.422	1562710	20.0
14-Octadecenoic...	19.186	3.9	ng/ul	305408	4	17.422	1562710	20.0
9-Octadecenoic ...	19.404	5.3	ng/ul	411144	4	17.422	1562710	20.0