

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017362.D
 Acq On : 26 Sep 2023 15:19
 Operator : MA/JU
 Sample : 04450-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKA2

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017362.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	32	35	39	rBV	33452	41197	0.73%	0.079%
2	3.734	107	110	125	rBV	277012	421448	7.42%	0.809%
3	3.922	137	142	147	rBV	41020	56920	1.00%	0.109%
4	4.040	157	162	166	rVB	27686	38029	0.67%	0.073%
5	4.181	181	186	192	rVB6	16602	24340	0.43%	0.047%
6	4.422	224	227	234	rVB4	14080	22315	0.39%	0.043%
7	4.564	246	251	256	rVB2	33397	47692	0.84%	0.092%
8	4.969	318	320	324	rVB2	7647	9741	0.17%	0.019%
9	5.511	407	412	424	rVB2	30468	71391	1.26%	0.137%
10	5.887	471	476	482	rBV	18753	27721	0.49%	0.053%
11	6.328	546	551	555	rBV2	13292	19477	0.34%	0.037%
12	6.893	643	647	655	rVB6	8457	16427	0.29%	0.032%
13	6.969	657	660	664	rVB4	7020	9259	0.16%	0.018%
14	7.081	673	679	691	rVB	174950	292610	5.15%	0.562%
15	7.269	702	711	723	rBV	709656	1098979	19.34%	2.110%
16	7.446	734	741	750	rBV	686709	1081388	19.03%	2.076%
17	7.534	753	756	763	rVB2	16407	26787	0.47%	0.051%
18	7.922	812	822	831	rBV	607700	953646	16.78%	1.831%
19	8.005	831	836	842	rVB9	9702	20422	0.36%	0.039%
20	8.634	937	943	954	rBV	513630	834839	14.69%	1.603%
21	8.922	987	992	995	rBV6	7587	11482	0.20%	0.022%
22	9.122	1019	1026	1034	rBV	862899	1337298	23.53%	2.568%
23	9.322	1056	1060	1069	rVB6	9892	24686	0.43%	0.047%
24	9.834	1140	1147	1160	rBV	679694	1094848	19.27%	2.102%
25	10.363	1230	1237	1249	rBV	950854	1638663	28.84%	3.146%
26	10.746	1294	1302	1315	rBV	883821	1435619	25.26%	2.756%
27	10.910	1323	1330	1345	rBV	804512	1381781	24.32%	2.653%
28	11.263	1386	1390	1395	rVB5	7549	12422	0.22%	0.024%
29	11.363	1400	1407	1413	rBV8	10172	24805	0.44%	0.048%
30	11.563	1438	1441	1447	rVB6	9237	14981	0.26%	0.029%
31	11.810	1480	1483	1489	rVV8	4608	7771	0.14%	0.015%
32	12.334	1560	1572	1576	rBV3	19018	42389	0.75%	0.081%
33	12.828	1649	1656	1662	rVB3	8065	17725	0.31%	0.034%
34	13.151	1701	1711	1712	rBV10	3667	7224	0.13%	0.014%
35	13.292	1732	1735	1739	rBV5	4379	7422	0.13%	0.014%
36	13.334	1739	1742	1747	rVV7	5673	8844	0.16%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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37	13.428	1751	1758	1766	rVV2	43869	74957	1.32%	0.144%
38	13.504	1766	1771	1774	rVB3	7075	10707	0.19%	0.021%
39	13.545	1774	1778	1781	rBV6	4347	6391	0.11%	0.012%
40	13.769	1812	1816	1821	rBV8	5097	10486	0.18%	0.020%
41	13.934	1840	1844	1846	rBV5	4570	5796	0.10%	0.011%
42	13.998	1849	1855	1868	rVV	1966825	2696986	47.46%	5.178%
43	14.198	1885	1889	1891	rBV5	4988	6618	0.12%	0.013%
44	14.287	1897	1904	1915	rBV	2123771	3130223	55.09%	6.010%
45	14.410	1922	1925	1933	rVB	28051	39289	0.69%	0.075%
46	14.587	1948	1955	1963	rBV	1308214	1875880	33.01%	3.602%
47	14.722	1974	1978	1983	rBV2	13552	18215	0.32%	0.035%
48	14.822	1990	1995	2007	rBV3	87169	184623	3.25%	0.354%
49	14.969	2016	2020	2027	rVV10	8948	16343	0.29%	0.031%
50	15.022	2027	2029	2034	rVB5	10013	11946	0.21%	0.023%
51	15.369	2079	2088	2092	rBV	86232	121053	2.13%	0.232%
52	15.581	2118	2124	2133	rBV	2865710	4026187	70.85%	7.730%
53	15.651	2133	2136	2141	rVV	50975	75694	1.33%	0.145%
54	15.716	2141	2147	2152	rVV	669615	911192	16.04%	1.749%
55	15.769	2152	2156	2161	rVV2	54304	97538	1.72%	0.187%
56	15.822	2161	2165	2169	rVV4	13777	21661	0.38%	0.042%
57	15.928	2179	2183	2186	rBV4	15164	22405	0.39%	0.043%
58	15.998	2192	2195	2201	rVB7	17587	24247	0.43%	0.047%
59	16.239	2231	2236	2243	rBV	235739	393071	6.92%	0.755%
60	16.498	2277	2280	2283	rBV5	10609	14401	0.25%	0.028%
61	16.575	2291	2293	2296	rBV4	9632	13034	0.23%	0.025%
62	16.704	2311	2315	2319	rBV6	19194	32022	0.56%	0.061%
63	16.745	2320	2322	2329	rVB5	17618	25490	0.45%	0.049%
64	16.816	2330	2334	2340	rBV8	20578	37433	0.66%	0.072%
65	17.039	2368	2372	2376	rBV	196416	222920	3.92%	0.428%
66	17.081	2376	2379	2384	rVB	95976	129048	2.27%	0.248%
67	17.357	2420	2426	2435	rBV	1623076	2263005	39.83%	4.345%
68	17.457	2437	2443	2451	rBV2	3249337	4507862	79.33%	8.655%
69	17.580	2461	2464	2467	rBV4	17548	26261	0.46%	0.050%
70	17.692	2480	2483	2488	rBV3	27861	37284	0.66%	0.072%
71	17.786	2495	2499	2504	rVB	200999	218568	3.85%	0.420%
72	18.204	2565	2570	2580	rBV	487352	725807	12.77%	1.394%
73	18.463	2610	2614	2621	rVB	167155	195302	3.44%	0.375%
74	19.075	2715	2718	2722	rVB	120176	127208	2.24%	0.244%
75	19.269	2748	2751	2756	rBV2	44102	62655	1.10%	0.120%
76	19.339	2760	2763	2767	rVB	48903	67204	1.18%	0.129%

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77	19.439	2776	2780	2785	rBV2	116739	171820	3.02%	0.330%
78	19.639	2811	2814	2818	rVB	87315	89675	1.58%	0.172%
79	19.698	2819	2824	2831	rBV	4197009	5633632	99.14%	10.816%
80	20.163	2900	2903	2907	rBV2	57723	65724	1.16%	0.126%
81	21.127	3063	3067	3079	rVB	369521	704454	12.40%	1.353%
82	21.463	3119	3124	3130	rBV	1894716	2479349	43.63%	4.760%
83	23.810	3517	3523	3536	rVB2	2948942	5682302	100.00%	10.910%
84	23.974	3545	3551	3564	rVB	1259043	2587852	45.54%	4.969%

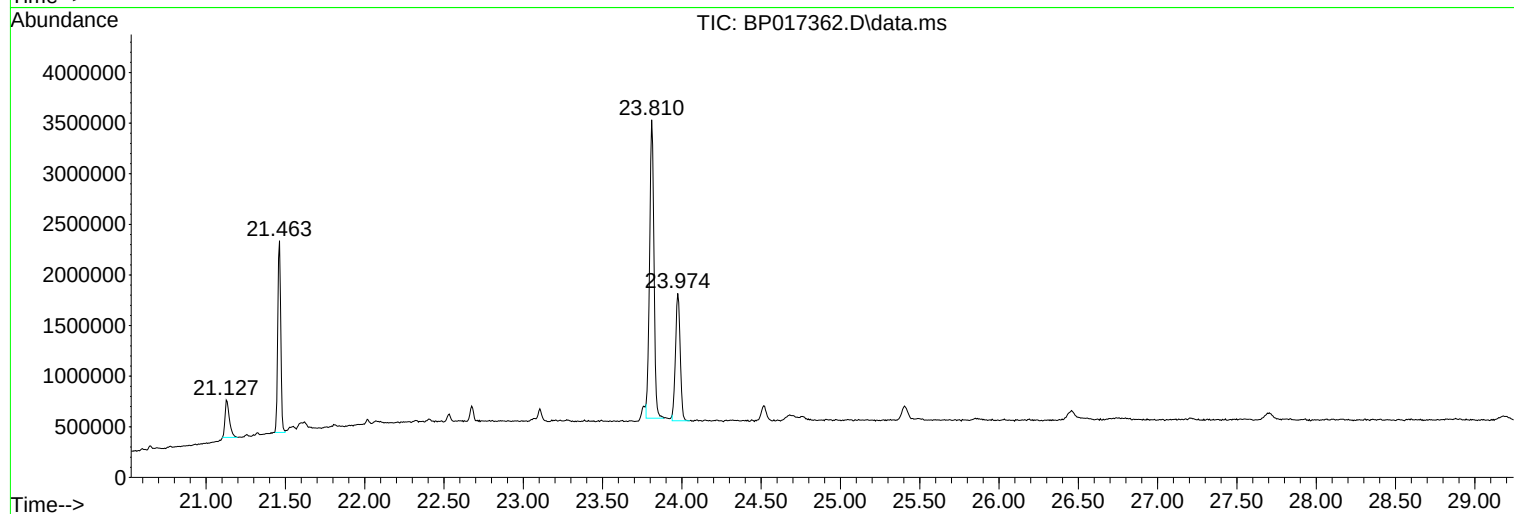
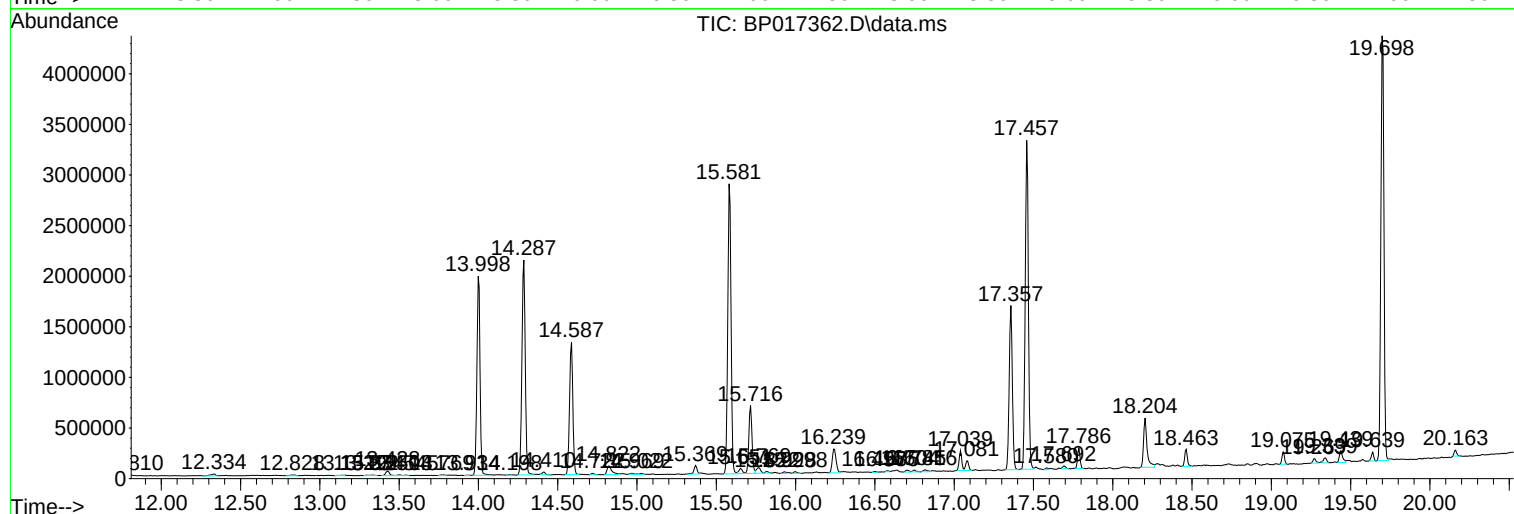
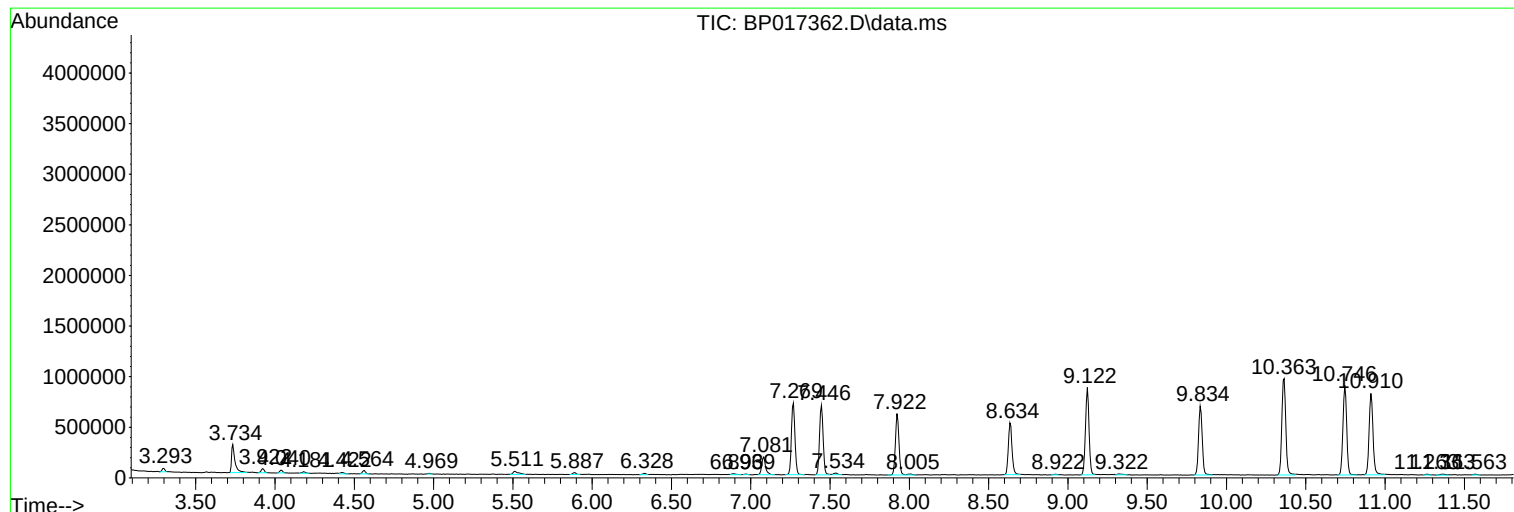
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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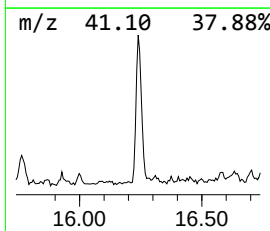
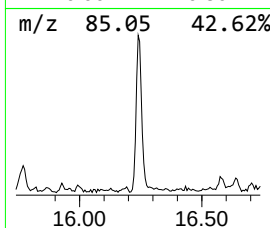
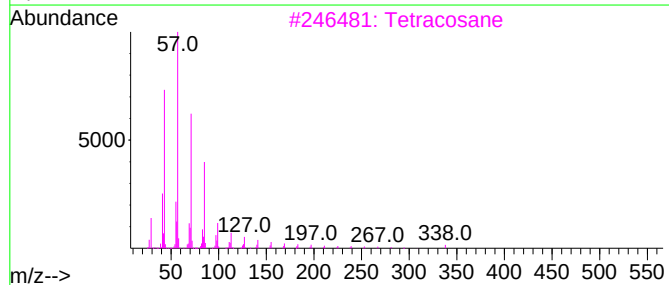
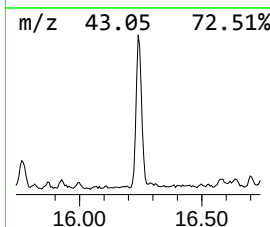
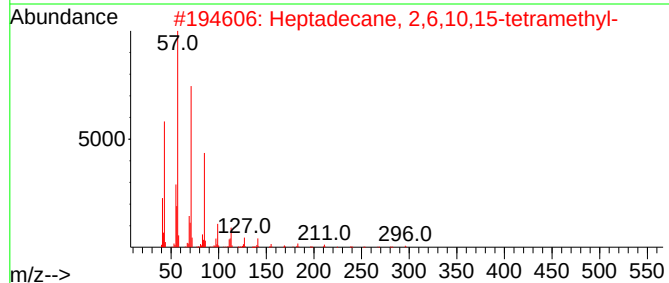
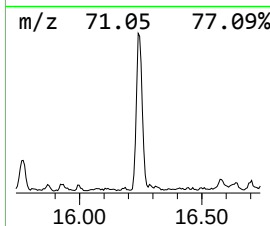
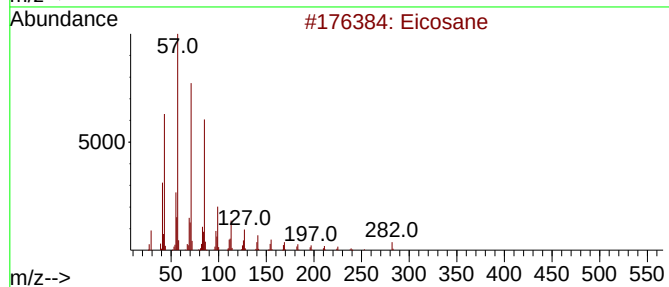
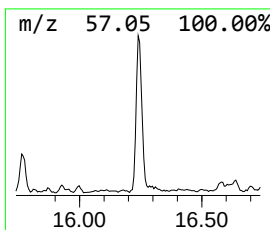
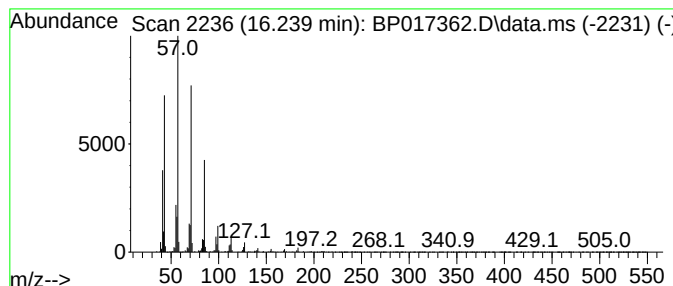
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	3.47 ng/ul	393071	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90



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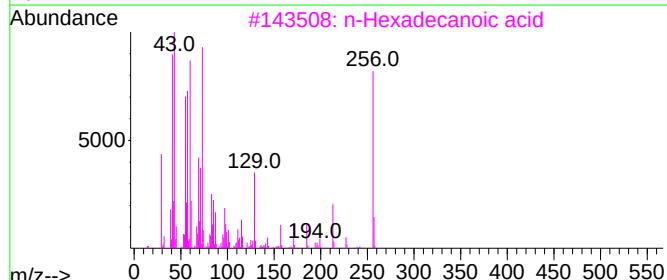
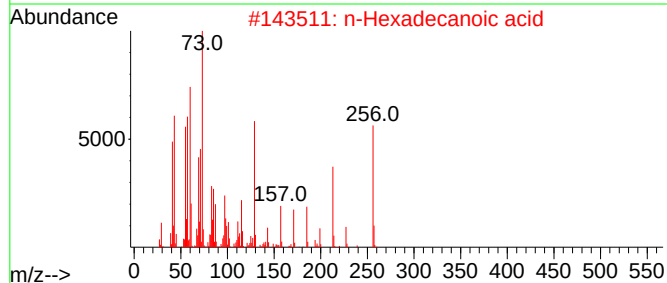
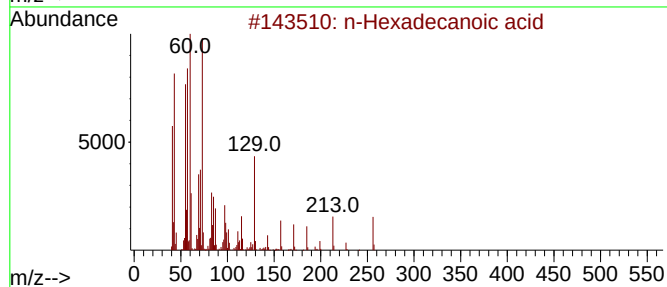
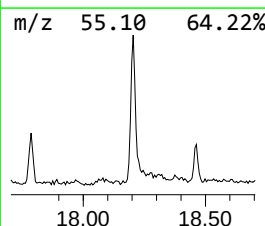
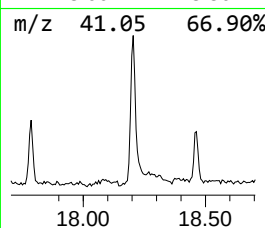
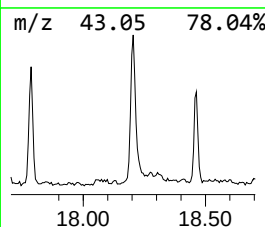
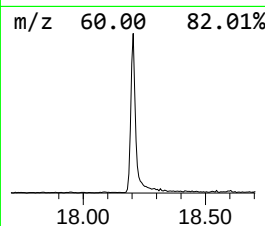
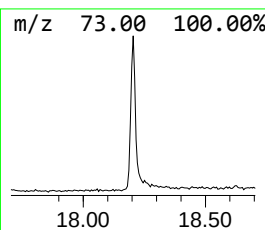
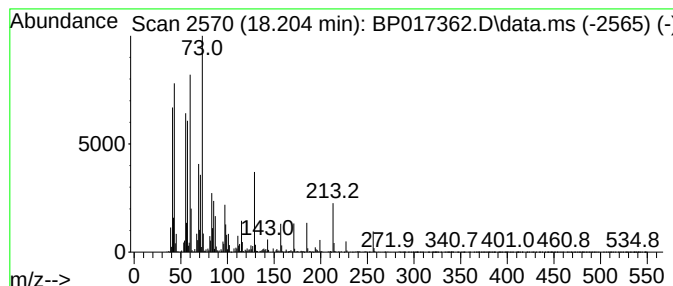
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.204	6.41 ng/ul	725807	Phenanthrene-d10	17.357

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	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94		



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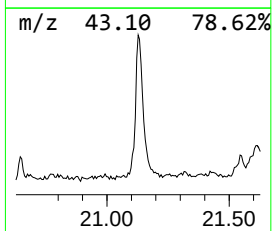
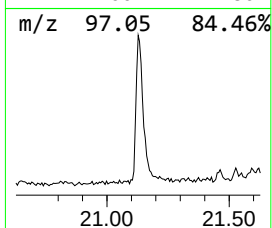
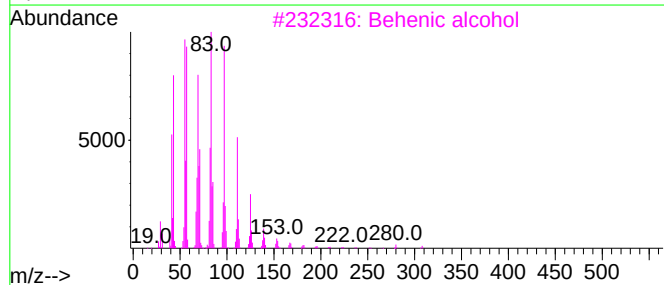
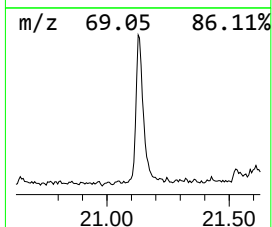
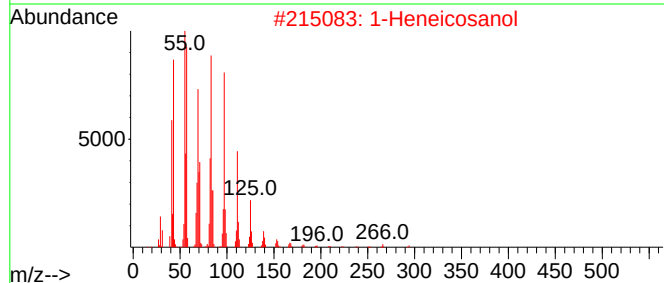
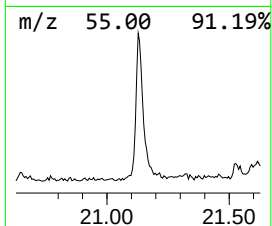
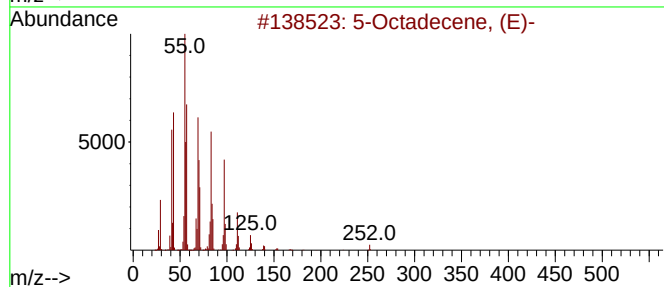
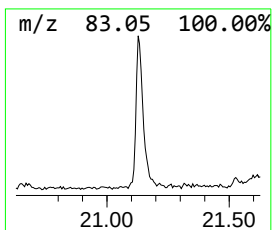
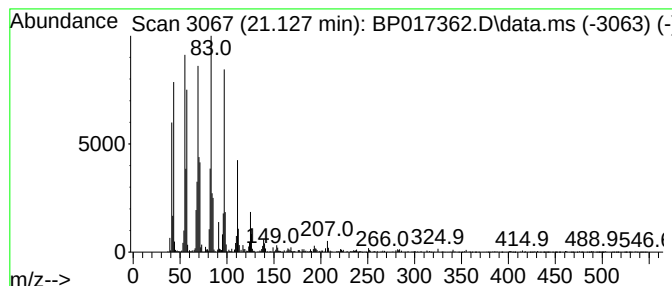
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.	
21.127	5.68 ng/ul	704454	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.239	3.5	ng/ul	393071	4	17.357	2263010	20.0
n-Hexadecanoic ...	18.204	6.4	ng/ul	725807	4	17.357	2263010	20.0
(DEL) Alkane: S...	21.127	5.7	ng/ul	704454	5	21.463	2479350	20.0