

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
 Data File : BP006385.D
 Acq On : 28 Jul 2021 12:22
 Operator : CG/JU
 Sample : M3107-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGD09

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006385.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	18	rVB	198082	392315	8.71%	0.743%
2	3.299	33	36	47	rVB	40896	68023	1.51%	0.129%
3	3.704	101	105	119	rBV	340084	594005	13.19%	1.124%
4	3.810	119	123	128	rVV	46593	67551	1.50%	0.128%
5	3.881	132	135	139	rVV3	7473	10926	0.24%	0.021%
6	3.928	139	143	151	rVV2	17330	28044	0.62%	0.053%
7	4.022	155	159	167	rVB	23622	36359	0.81%	0.069%
8	4.916	309	311	317	rVB2	5073	6374	0.14%	0.012%
9	5.028	326	330	336	rVB9	7038	12029	0.27%	0.023%
10	5.822	458	465	470	rBV9	5826	11500	0.26%	0.022%
11	5.893	473	477	483	rBV3	10778	18514	0.41%	0.035%
12	6.110	513	514	520	rBV6	3206	5057	0.11%	0.010%
13	6.769	622	626	631	rBV8	3306	6678	0.15%	0.013%
14	6.957	650	658	669	rBV	688911	1066099	23.67%	2.018%
15	7.128	680	687	696	rBV	601048	920739	20.44%	1.743%
16	7.316	712	719	728	rVV	710375	1094997	24.31%	2.073%
17	7.416	731	736	743	rVB3	11394	20335	0.45%	0.038%
18	7.781	791	798	806	rBV	1406564	2219192	49.26%	4.201%
19	7.851	806	810	817	rVB5	8218	13998	0.31%	0.026%
20	8.487	910	918	933	rBV	700995	1107415	24.58%	2.096%
21	8.610	933	939	946	rVB5	9700	20872	0.46%	0.040%
22	8.939	986	995	1004	rBV	652270	1089557	24.19%	2.063%
23	9.369	1060	1068	1072	rVB6	6476	12003	0.27%	0.023%
24	9.657	1107	1117	1124	rBV	491933	827457	18.37%	1.566%
25	9.881	1151	1155	1161	rVB9	5442	9779	0.22%	0.019%
26	9.986	1168	1173	1176	rBV7	2377	4661	0.10%	0.009%
27	10.186	1200	1207	1216	rBV	764684	1251054	27.77%	2.368%
28	10.357	1229	1236	1246	rBV	144906	245368	5.45%	0.464%
29	10.569	1263	1272	1282	rBV	1958644	3220258	71.48%	6.096%
30	10.710	1288	1296	1310	rBV	729363	1262015	28.01%	2.389%
31	10.804	1310	1312	1316	rVB5	3522	4558	0.10%	0.009%
32	10.981	1339	1342	1348	rVB8	2533	5192	0.12%	0.010%
33	11.363	1402	1407	1413	rBV8	7678	14258	0.32%	0.027%
34	12.075	1524	1528	1531	rBV6	6460	8222	0.18%	0.016%
35	12.157	1535	1542	1550	rVB	16489	33865	0.75%	0.064%
36	12.375	1572	1579	1585	rVB	3504	8181	0.18%	0.015%

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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37	12.604	1614	1618	1624	rVB9	2476	4569	0.10%	0.009%
38	12.775	1642	1647	1650	rVV6	5919	10152	0.23%	0.019%
39	12.827	1652	1656	1661	rVB8	3467	6385	0.14%	0.012%
40	13.022	1687	1689	1695	rVB5	6059	8057	0.18%	0.015%

41	13.145	1704	1710	1713	rBV7	5482	8882	0.20%	0.017%
42	13.257	1723	1729	1733	rVB7	6185	10470	0.23%	0.020%
43	13.322	1733	1740	1746	rBV9	8737	17902	0.40%	0.034%
44	13.380	1746	1750	1755	rVB8	5340	9544	0.21%	0.018%
45	13.739	1807	1811	1814	rBV6	2955	5074	0.11%	0.010%

46	13.833	1820	1827	1837	rBV	1509010	2133754	47.36%	4.039%
47	14.104	1863	1873	1883	rBV	1551420	2287442	50.78%	4.330%
48	14.251	1894	1898	1907	rVB3	14234	31806	0.71%	0.060%
49	14.322	1907	1910	1916	rVB7	7289	11737	0.26%	0.022%
50	14.410	1916	1925	1932	rBV	2736719	4035205	89.57%	7.639%

51	14.610	1950	1959	1976	rBV	534525	833388	18.50%	1.578%
52	14.769	1982	1986	1990	rVV7	8171	11011	0.24%	0.021%
53	14.839	1994	1998	2003	rVV4	15802	23009	0.51%	0.044%
54	14.880	2003	2005	2010	rVB6	3284	5376	0.12%	0.010%
55	15.010	2023	2027	2031	rBV7	4571	7003	0.16%	0.013%

56	15.227	2061	2064	2067	rBV4	5082	6217	0.14%	0.012%
57	15.280	2069	2073	2076	rVB6	5321	6965	0.15%	0.013%
58	15.404	2087	2094	2104	rBV	2192548	3031674	67.30%	5.739%
59	15.521	2108	2114	2123	rBV	480648	640346	14.21%	1.212%
60	15.645	2131	2135	2141	rVB	24404	38439	0.85%	0.073%

61	15.863	2169	2172	2176	rVB6	5543	6122	0.14%	0.012%
62	15.963	2186	2189	2194	rBV6	5481	10092	0.22%	0.019%
63	16.086	2205	2210	2212	rBV6	4489	5843	0.13%	0.011%
64	16.198	2225	2229	2234	rVB8	4309	7082	0.16%	0.013%
65	16.433	2264	2269	2271	rBV5	2949	4592	0.10%	0.009%

66	16.574	2289	2293	2300	rVB7	17333	27839	0.62%	0.053%
67	16.710	2312	2316	2321	rBV2	21861	31063	0.69%	0.059%
68	16.768	2323	2326	2330	rBV5	4132	5236	0.12%	0.010%
69	16.945	2351	2356	2369	rVB3	20233	50044	1.11%	0.095%
70	17.051	2369	2374	2375	rBV5	6254	8345	0.19%	0.016%

71	17.074	2375	2378	2383	rVV7	16350	22979	0.51%	0.043%
72	17.163	2386	2393	2399	rVV	3093456	4504943	100.00%	8.528%
73	17.204	2399	2400	2403	rVV	31406	29604	0.66%	0.056%
74	17.263	2403	2410	2421	rVV	2274337	3115225	69.15%	5.897%
75	17.351	2423	2425	2432	rVB7	13475	25420	0.56%	0.048%

76	17.527	2451	2455	2456	rBV4	7739	8693	0.19%	0.016%
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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

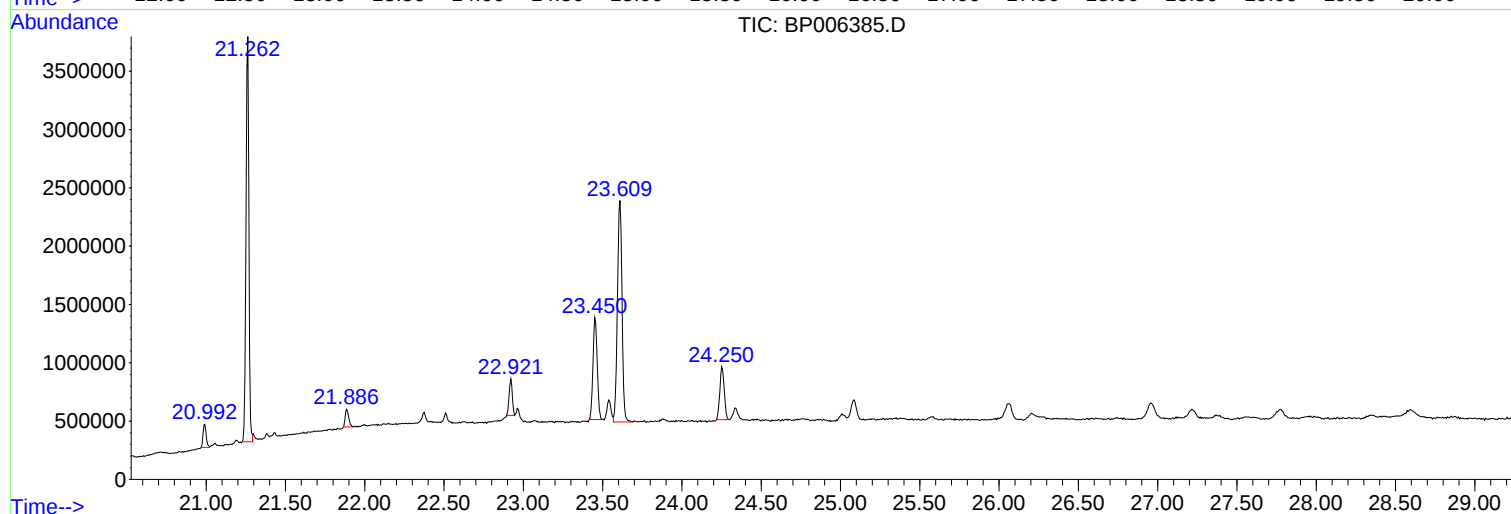
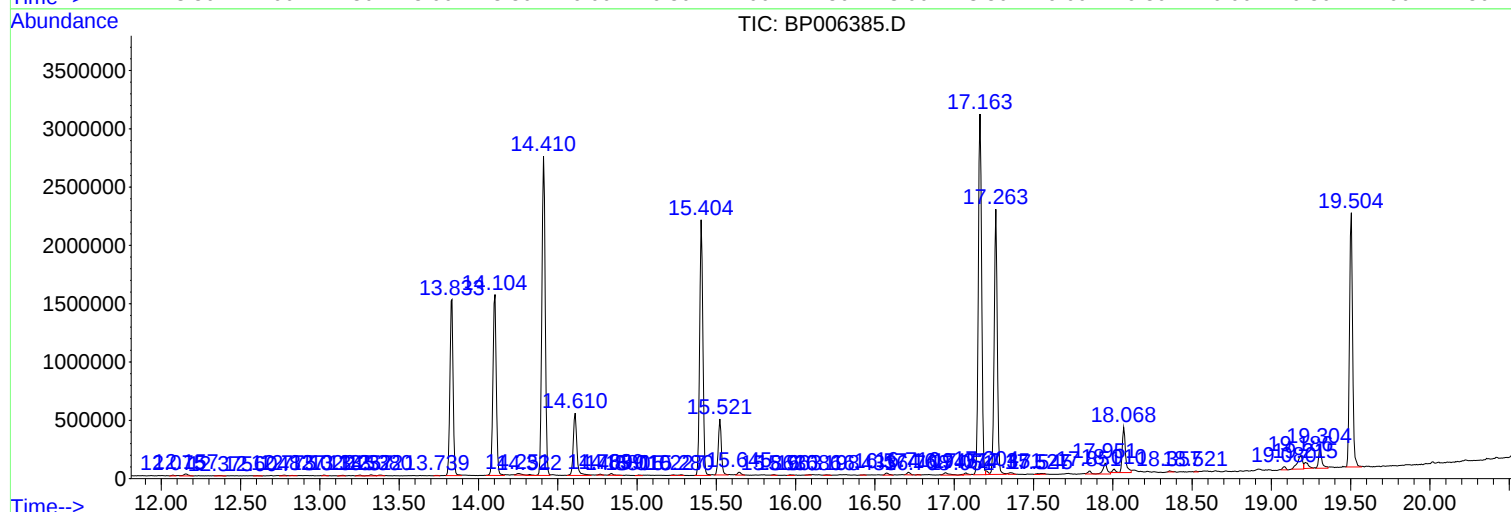
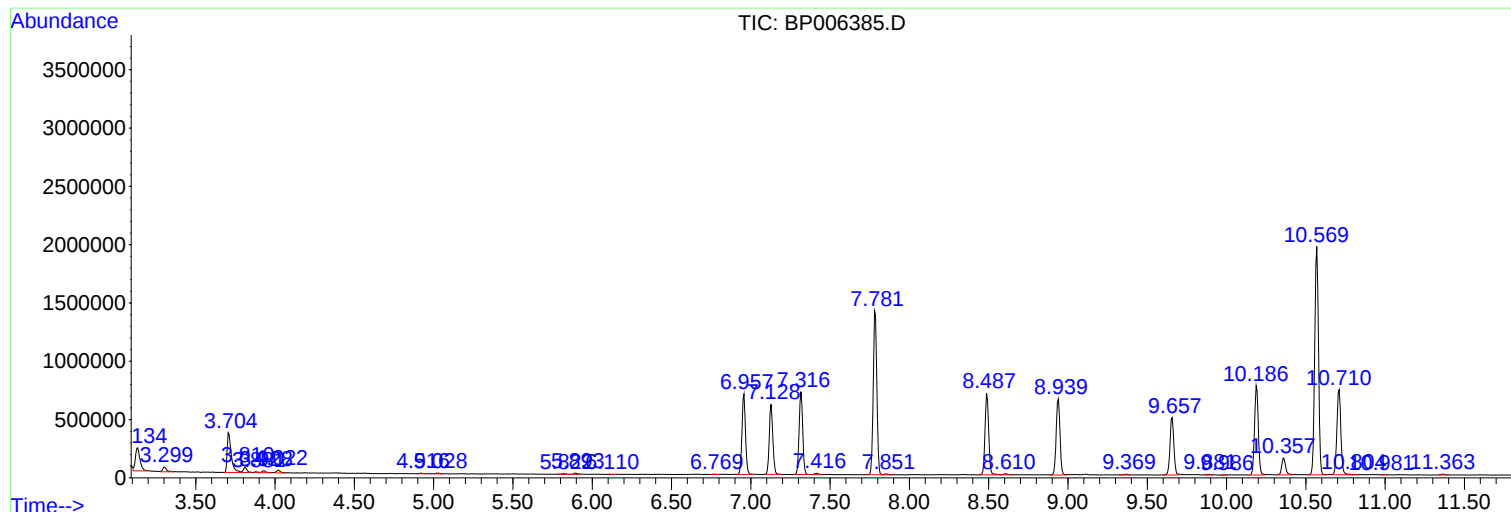
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77	17.545	2456	2458	2464	rVB7	7156	14915	0.33%	0.028%
78	17.851	2506	2510	2517	rVB5	24798	36831	0.82%	0.070%
79	17.951	2517	2527	2533	rBV	92569	168765	3.75%	0.319%
80	18.010	2533	2537	2542	rVB5	27634	36378	0.81%	0.069%
81	18.068	2542	2547	2555	rBV	386777	538183	11.95%	1.019%
82	18.357	2594	2596	2601	rBV6	9059	10976	0.24%	0.021%
83	18.521	2622	2624	2627	rBV4	7337	8230	0.18%	0.016%
84	19.080	2716	2719	2723	rVB3	27087	35511	0.79%	0.067%
85	19.186	2727	2737	2740	rVV3	116512	264693	5.88%	0.501%
86	19.215	2740	2742	2751	rVB6	49261	90273	2.00%	0.171%
87	19.304	2753	2757	2766	rBV2	173414	252232	5.60%	0.477%
88	19.504	2785	2791	2802	rBV	2181204	2984065	66.24%	5.649%
89	20.992	3040	3044	3049	rBV2	198199	279115	6.20%	0.528%
90	21.262	3084	3090	3095	rBV	3475668	4384431	97.32%	8.300%
91	21.886	3193	3196	3203	rVB3	150767	230377	5.11%	0.436%
92	22.921	3368	3372	3376	rVB	313188	424402	9.42%	0.803%
93	23.450	3457	3462	3469	rVB2	873549	1617464	35.90%	3.062%
94	23.609	3482	3489	3503	rVB2	1898155	3810635	84.59%	7.214%
95	24.250	3593	3598	3606	rVB	453668	873434	19.39%	1.653%

Sum of corrected areas: 52825889

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



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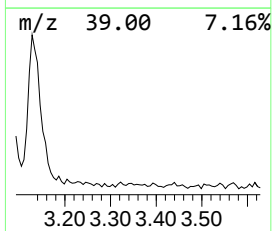
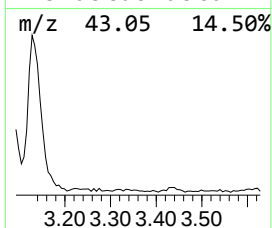
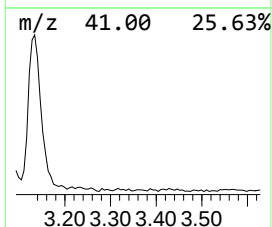
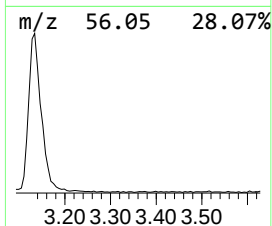
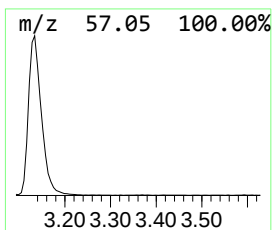
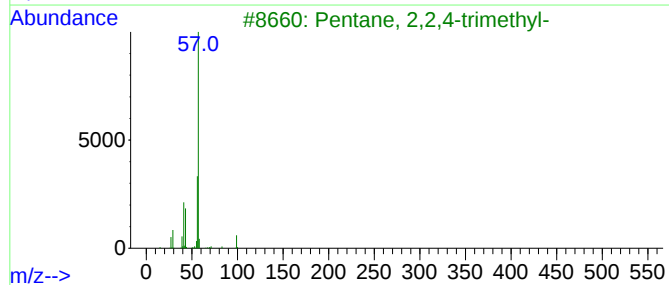
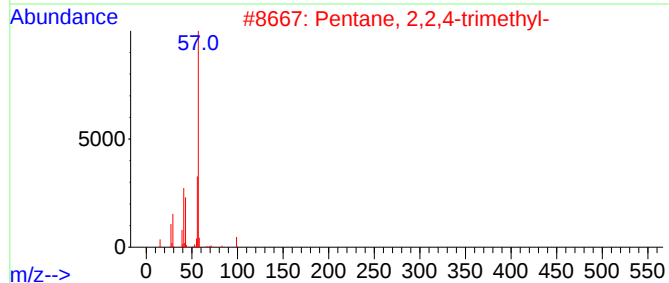
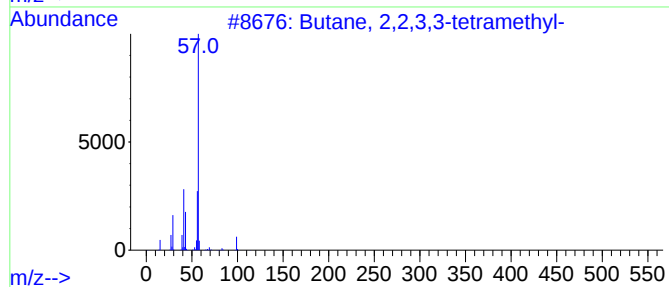
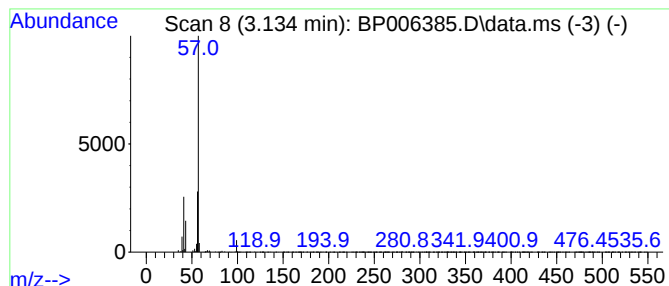
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.130	3.54 ng/ul	392315	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-		114	C8H18	000594-82-1	72	
2	Pentane, 2,2,4-trimethyl-		114	C8H18	000540-84-1	72	
3	Pentane, 2,2,4-trimethyl-		114	C8H18	000540-84-1	72	
4	Hexane, 2,2-dimethyl-		114	C8H18	000590-73-8	72	
5	Hexane, 2,2-dimethyl-		114	C8H18	000590-73-8	72	



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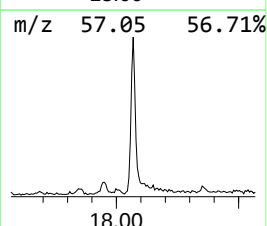
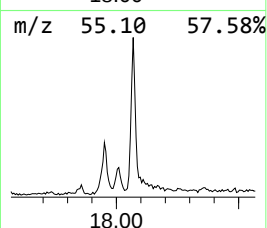
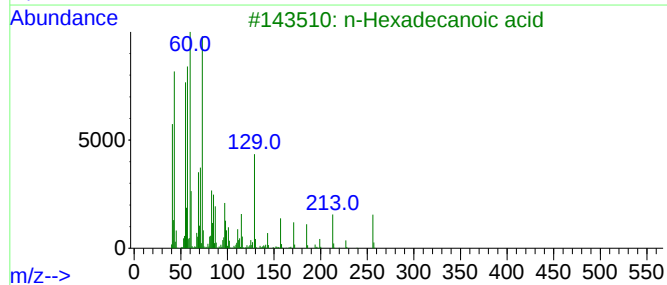
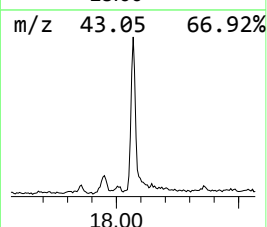
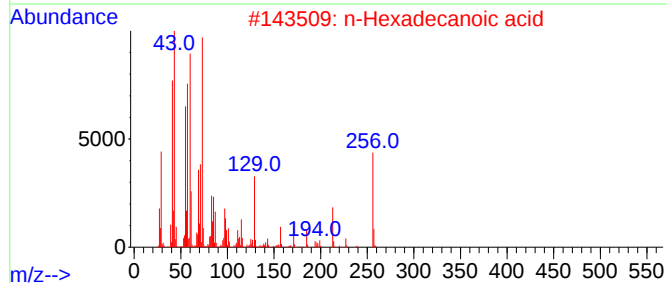
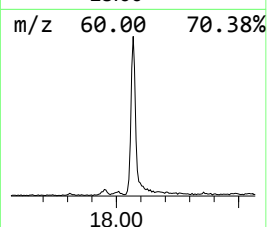
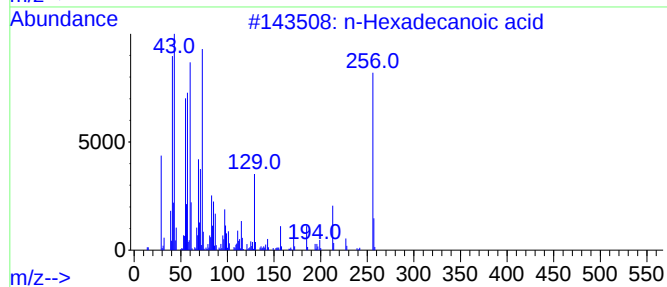
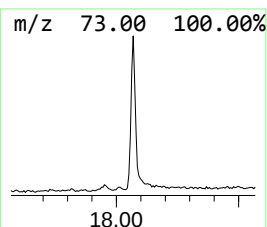
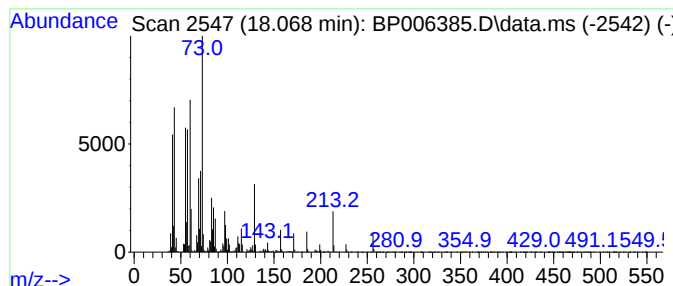
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.39 ng/ul	538183	Phenanthrene-d10	17.163

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			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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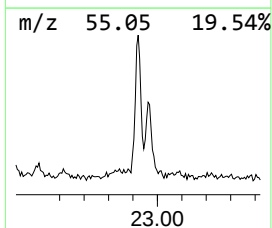
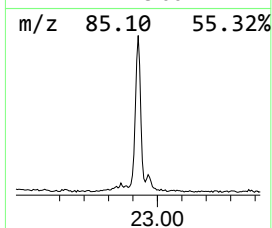
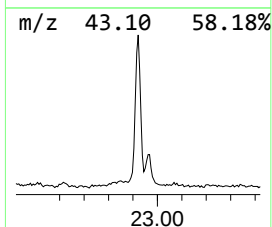
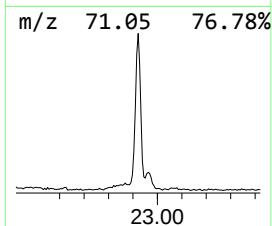
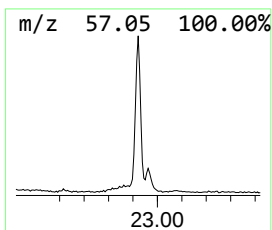
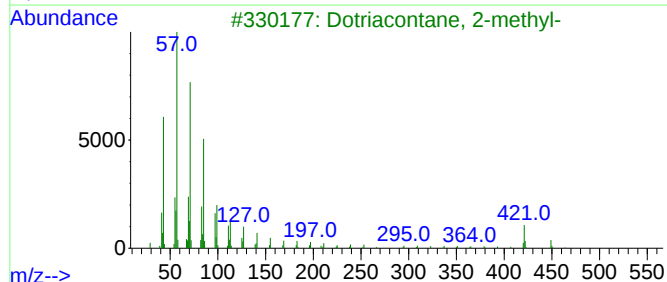
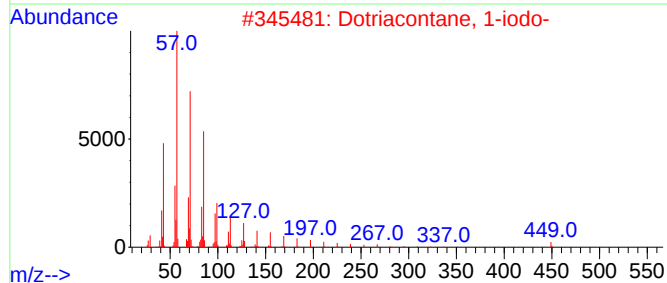
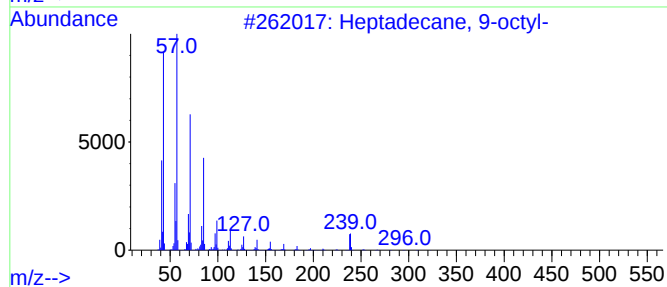
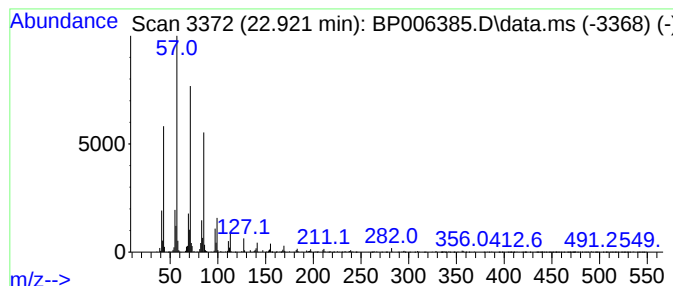
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	2.23 ng/ul	424402	Perylene-d12	23.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Hexadecane	226	C16H34	000544-76-3	90



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Acq On : 28 Jul 2021 12:22
Operator : CG/JU
Sample : M3107-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

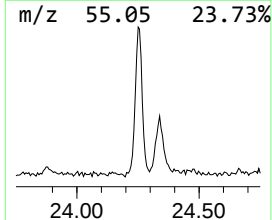
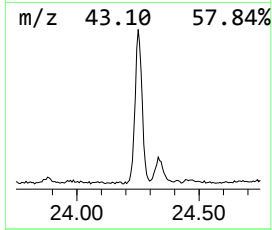
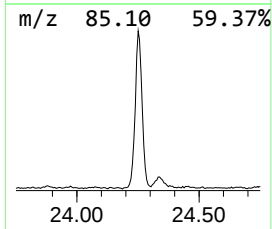
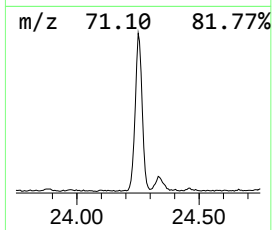
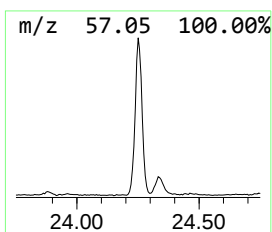
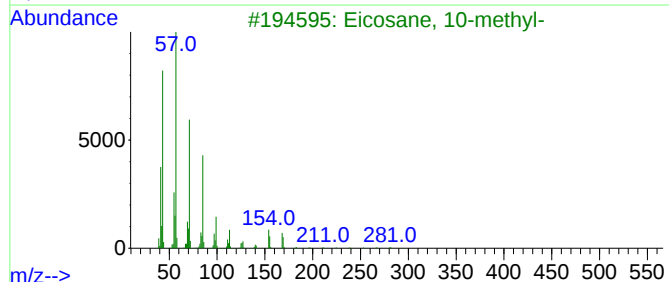
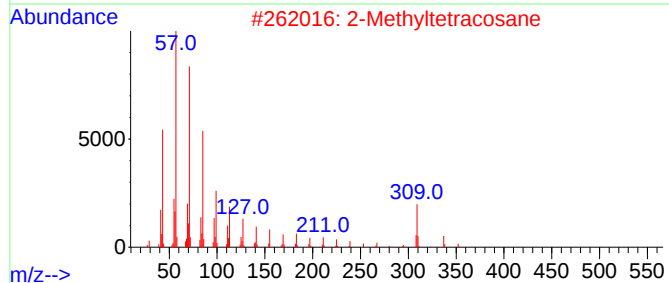
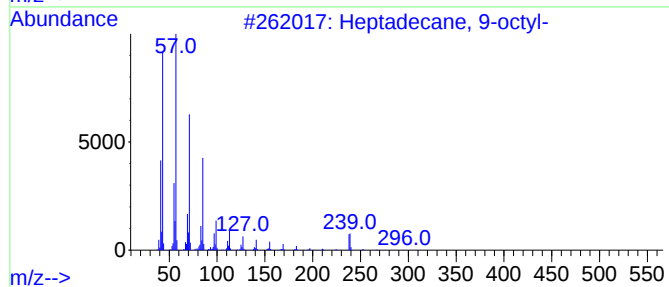
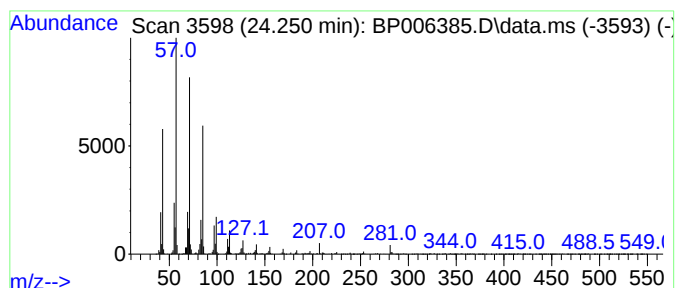
Instrument :
BNA_P
ClientSampleId :
BGD09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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.	
24.250	4.58 ng/ul	873434	Perylene-d12	23.609	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	2-Methyltetracosane	352	C25H52	001560-78-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006385.D
Acq On : 28 Jul 2021 12:22
Operator : CG/JU
Sample : M3107-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
(DEL) Alkane: S...	3.130	3.5	ng/ul	392315	1	7.787	2219190	20.0
n-Hexadecanoic ...	18.070	2.4	ng/ul	538183	4	17.163	4504940	20.0
(DEL) Alkane: S...	22.920	2.2	ng/ul	424402	6	23.609	3810640	20.0
(DEL) Alkane: S...	24.250	4.6	ng/ul	873434	6	23.609	3810640	20.0