

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006376.D
 Acq On : 27 Jul 2021 22:25
 Operator : CG/JU
 Sample : M3084-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0032

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BP006376.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	47	rVB	52528	88382	1.54%	0.115%
2	3.711	102	106	119	rBV	183661	320545	5.59%	0.417%
3	3.928	139	143	148	rVB	21994	36006	0.63%	0.047%
4	4.017	154	158	164	rBV	21577	35115	0.61%	0.046%
5	4.240	192	196	204	rVB6	9271	16310	0.28%	0.021%
6	4.640	260	264	269	rVB8	6192	11422	0.20%	0.015%
7	4.928	309	313	319	rVB5	7696	12155	0.21%	0.016%
8	5.817	461	464	469	rVB6	7307	9269	0.16%	0.012%
9	5.899	473	478	482	rVB5	6944	11001	0.19%	0.014%
10	6.240	533	536	542	rVB8	6095	8900	0.16%	0.012%
11	6.775	623	627	633	rBV7	8263	14661	0.26%	0.019%
12	6.958	650	658	669	rVB	938677	1502597	26.21%	1.955%
13	7.128	680	687	697	rVB	821723	1283838	22.39%	1.670%
14	7.317	712	719	731	rVV	1005605	1581781	27.59%	2.058%
15	7.417	731	736	742	rVB5	18867	33510	0.58%	0.044%
16	7.781	791	798	807	rVV	1411439	2302411	40.15%	2.995%
17	7.852	807	810	815	rVB6	6805	10935	0.19%	0.014%
18	8.487	910	918	932	rBV	1119885	1779302	31.03%	2.315%
19	8.605	932	938	944	rVB3	23492	42129	0.73%	0.055%
20	8.940	986	995	1004	rBV	940268	1540175	26.86%	2.004%
21	9.111	1019	1024	1028	rBV6	7332	12085	0.21%	0.016%
22	9.375	1062	1069	1073	rVB7	6225	12082	0.21%	0.016%
23	9.658	1107	1117	1124	rBV	731756	1194484	20.83%	1.554%
24	9.881	1149	1155	1163	rVB7	14155	24987	0.44%	0.033%
25	10.187	1196	1207	1220	rBV	1120713	1862631	32.48%	2.423%
26	10.358	1231	1236	1245	rBV	201304	314433	5.48%	0.409%
27	10.569	1264	1272	1279	rBV	2090333	3466979	60.46%	4.510%
28	10.710	1286	1296	1307	rBV	1070847	1839470	32.08%	2.393%
29	11.093	1356	1361	1369	rBV	8600	16862	0.29%	0.022%
30	11.363	1401	1407	1415	rBV4	15535	27129	0.47%	0.035%
31	11.475	1419	1426	1434	rBV10	7505	17783	0.31%	0.023%
32	12.075	1523	1528	1532	rVV3	11575	17697	0.31%	0.023%
33	12.157	1535	1542	1547	rVB2	23337	43964	0.77%	0.057%
34	12.775	1639	1647	1650	rBV4	14901	27012	0.47%	0.035%
35	12.828	1650	1656	1661	rVB10	5787	10970	0.19%	0.014%
36	13.028	1685	1690	1694	rVB3	16695	24399	0.43%	0.032%

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Integrator: RTE

Soothing : 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

37	13.252	1725	1728	1735	rVB8	11513	15144	0.26%	0.020%
38	13.316	1735	1739	1745	rBV6	16111	27420	0.48%	0.036%
39	13.381	1746	1750	1753	rVV5	6069	8862	0.15%	0.012%
40	13.575	1776	1783	1788	rBV5	8052	15750	0.27%	0.020%
41	13.628	1788	1792	1795	rBV5	15258	21874	0.38%	0.028%
42	13.828	1820	1826	1836	rBV	2165939	2978582	51.95%	3.875%
43	14.104	1863	1873	1883	rBV	2357052	3567997	62.23%	4.642%
44	14.251	1893	1898	1902	rBV3	36290	73227	1.28%	0.095%
45	14.322	1908	1910	1915	rVB3	12039	13425	0.23%	0.017%
46	14.410	1917	1925	1934	rVB	3247501	4654912	81.18%	6.056%
47	14.610	1950	1959	1974	rBV	856764	1305314	22.76%	1.698%
48	14.840	1992	1998	2003	rVB3	27276	40498	0.71%	0.053%
49	15.022	2024	2029	2033	rBV7	6467	13233	0.23%	0.017%
50	15.069	2035	2037	2043	rVB7	6038	9845	0.17%	0.013%
51	15.228	2060	2064	2065	rBV2	9838	12928	0.23%	0.017%
52	15.281	2070	2073	2079	rVB2	14885	19091	0.33%	0.025%
53	15.404	2087	2094	2106	rBV	3137356	4416651	77.03%	5.746%
54	15.522	2108	2114	2123	rBV	752775	1032880	18.01%	1.344%
55	15.646	2131	2135	2140	rBV	32975	44442	0.78%	0.058%
56	15.857	2168	2171	2175	rVB6	7504	9477	0.17%	0.012%
57	15.975	2187	2191	2195	rBV6	9721	17045	0.30%	0.022%
58	16.098	2206	2212	2217	rBV9	10089	24650	0.43%	0.032%
59	16.145	2217	2220	2224	rVV3	17238	24616	0.43%	0.032%
60	16.198	2226	2229	2238	rVB5	28789	46244	0.81%	0.060%
61	16.310	2244	2248	2254	rBV8	12720	18894	0.33%	0.025%
62	16.569	2289	2292	2299	rVB6	19274	27301	0.48%	0.036%
63	16.910	2345	2350	2352	rBV2	30286	43103	0.75%	0.056%
64	16.940	2352	2355	2360	rVB4	34757	50283	0.88%	0.065%
65	17.081	2375	2379	2380	rBV4	7958	10143	0.18%	0.013%
66	17.163	2385	2393	2399	rBV	3942709	5366677	93.60%	6.982%
67	17.263	2403	2410	2421	rVV	3436638	4745445	82.76%	6.174%
68	17.357	2421	2426	2432	rVB9	20655	39919	0.70%	0.052%
69	17.469	2442	2445	2452	rBV7	8514	16187	0.28%	0.021%
70	17.563	2459	2461	2466	rVB6	11685	13283	0.23%	0.017%
71	17.681	2477	2481	2484	rBV6	13533	20284	0.35%	0.026%
72	17.857	2505	2511	2516	rVB	112790	144235	2.52%	0.188%
73	17.939	2522	2525	2531	rBV7	18754	29886	0.52%	0.039%
74	18.069	2542	2547	2555	rBV	534292	750840	13.09%	0.977%
75	18.134	2555	2558	2564	rVB	42423	72100	1.26%	0.094%
76	18.357	2593	2596	2603	rBV5	21985	35618	0.62%	0.046%

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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 >
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77	18.898	2686	2688	2689	rBV2	13919	12207	0.21%	0.016%
78	18.986	2697	2703	2710	rVB6	55887	97596	1.70%	0.127%
79	19.051	2712	2714	2716	rBV2	15066	17439	0.30%	0.023%
80	19.081	2716	2719	2723	rVB2	46590	60436	1.05%	0.079%
81	19.122	2723	2726	2728	rBV2	33028	41763	0.73%	0.054%
82	19.157	2728	2732	2734	rBV2	38763	60430	1.05%	0.079%
83	19.304	2753	2757	2768	rBV	299457	442091	7.71%	0.575%
84	19.504	2785	2791	2798	rBV	3938841	5323688	92.85%	6.926%
85	19.569	2799	2802	2807	rVB	60220	65104	1.14%	0.085%
86	20.051	2881	2884	2888	rVB	93231	97424	1.70%	0.127%
87	20.539	2963	2967	2970	rVB	136855	147454	2.57%	0.192%
88	20.986	3039	3043	3051	rBV3	787212	1038643	18.11%	1.351%
89	21.051	3051	3054	3061	rVB	121442	172772	3.01%	0.225%
90	21.186	3075	3077	3081	rVB2	91202	98588	1.72%	0.128%
91	21.257	3084	3089	3095	rBV	4463823	5733912	100.00%	7.460%
92	21.428	3115	3118	3123	rVB	211322	238368	4.16%	0.310%
93	21.880	3192	3195	3204	rVB2	228393	325079	5.67%	0.423%
94	22.375	3275	3279	3284	rVB2	237079	349653	6.10%	0.455%
95	22.510	3297	3302	3307	rVB	692807	946940	16.51%	1.232%
96	22.916	3368	3371	3376	rVB	267368	372811	6.50%	0.485%
97	23.451	3455	3462	3471	rBV2	2653904	5045762	88.00%	6.564%
98	23.539	3472	3477	3481	rVV	322449	527958	9.21%	0.687%
99	23.604	3481	3488	3498	rVB2	2839066	5643780	98.43%	7.342%
100	24.245	3593	3597	3606	rVB	348113	675588	11.78%	0.879%

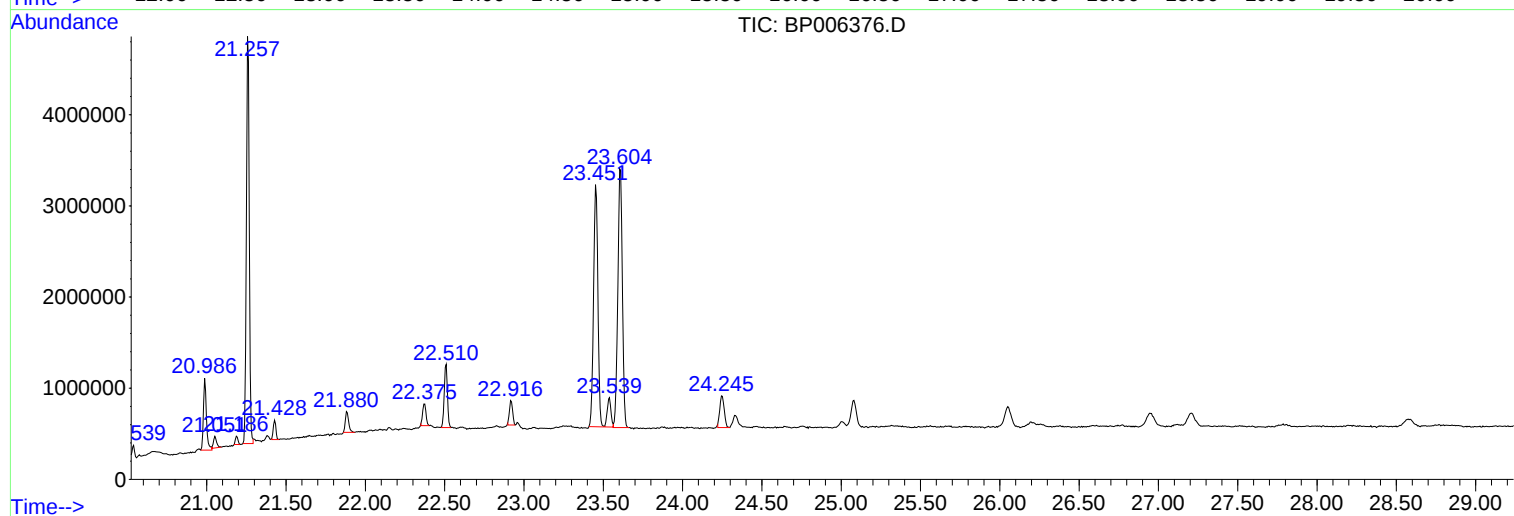
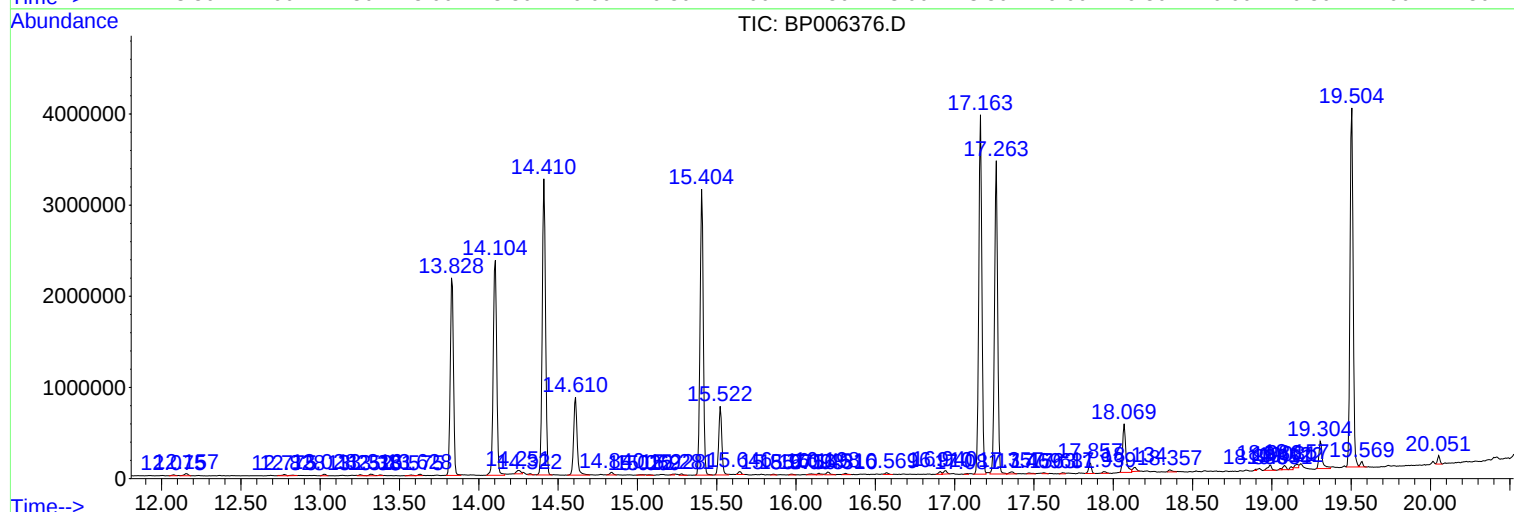
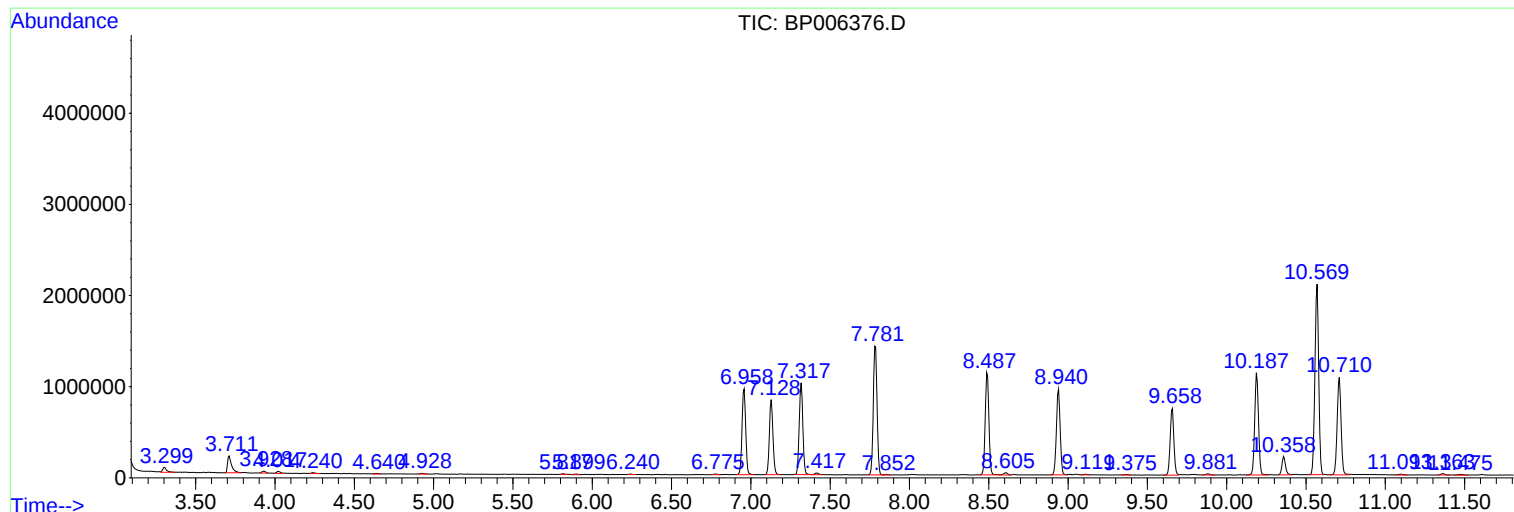
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0032

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
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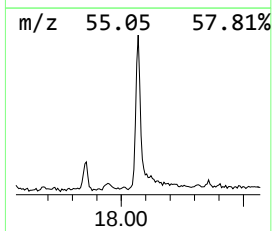
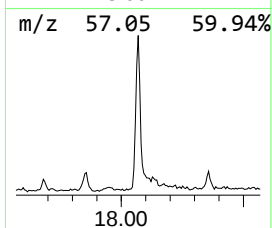
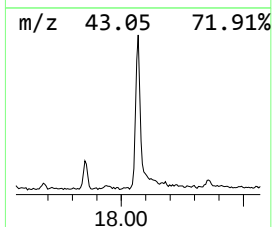
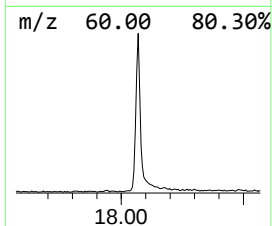
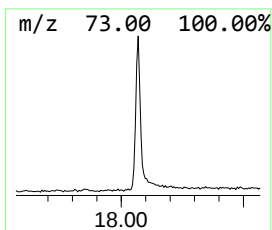
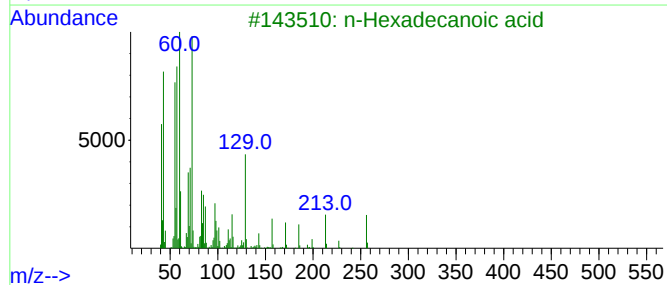
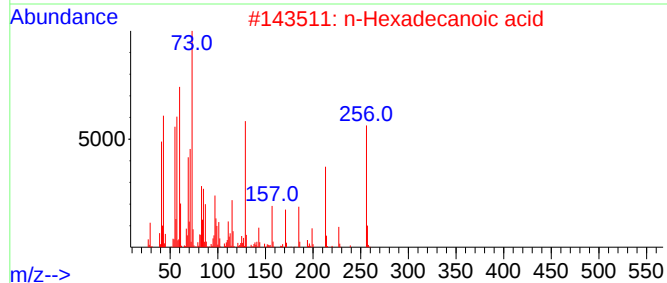
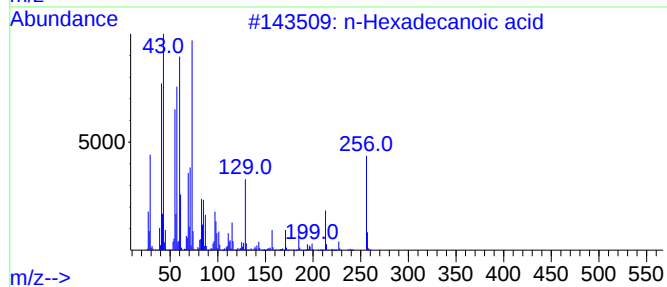
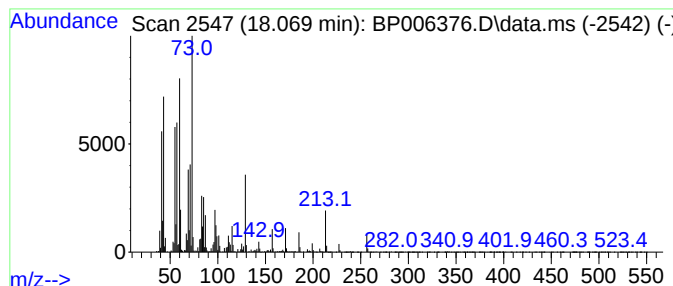
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.80 ng/ul	750840	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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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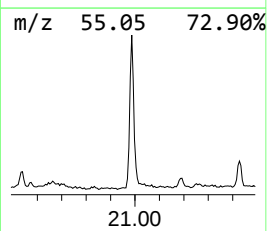
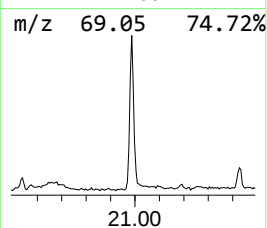
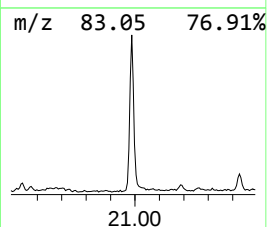
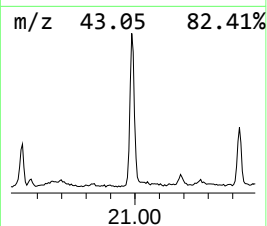
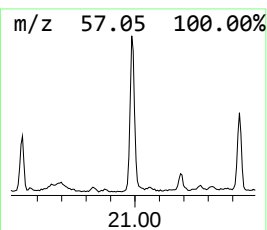
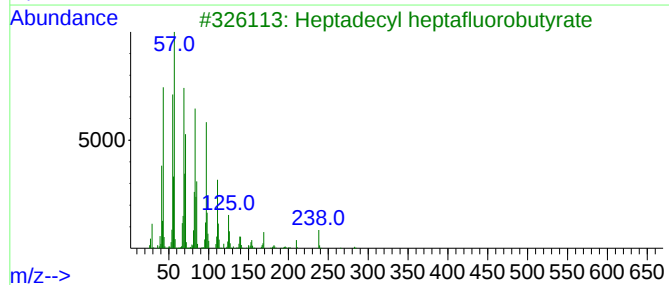
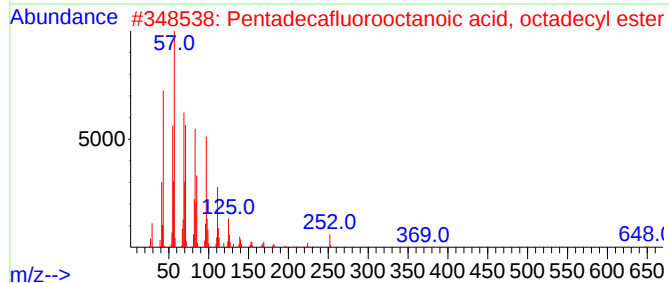
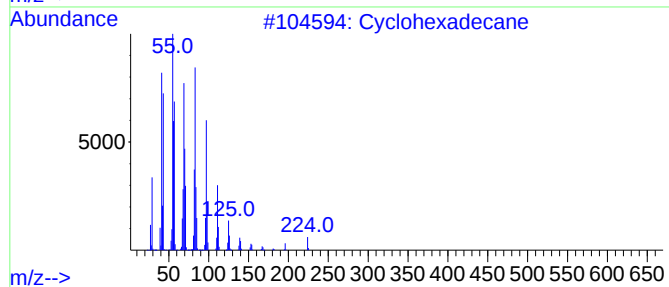
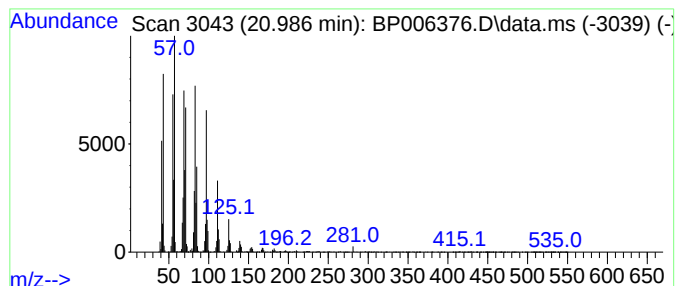
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	3.62 ng/ul	1038640	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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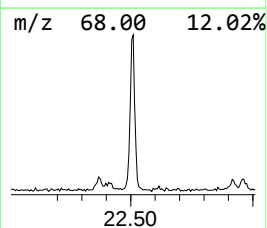
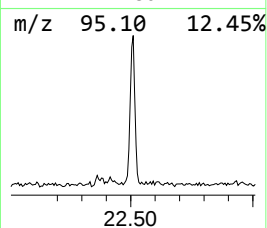
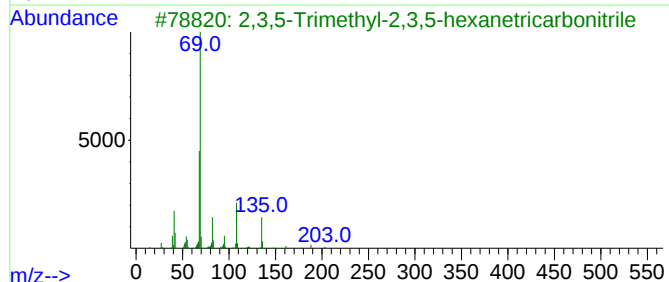
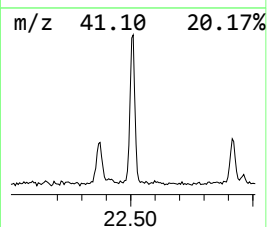
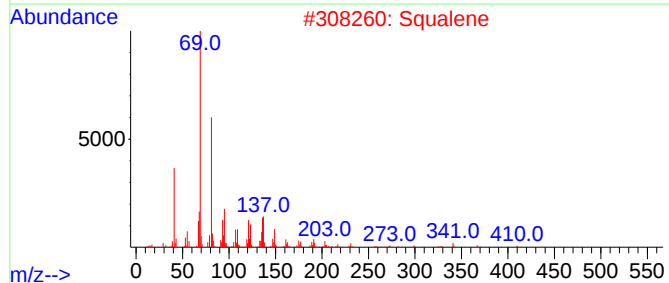
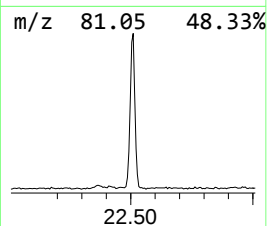
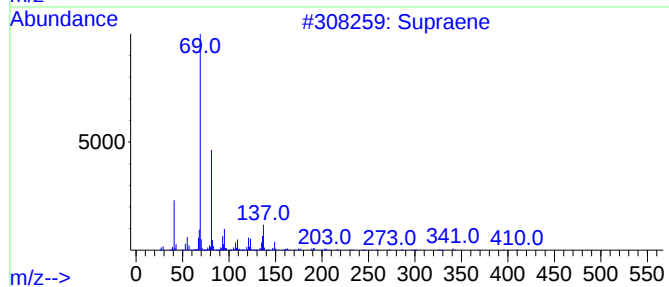
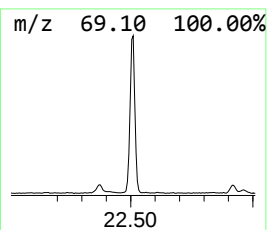
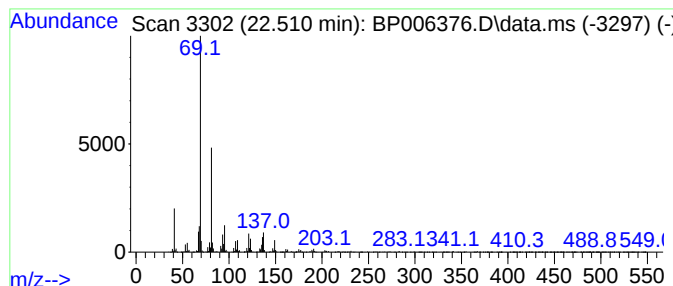
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	3.36 ng/ul	946940	Perylene-d12	23.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006376.D
Acq On : 27 Jul 2021 22:25
Operator : CG/JU
Sample : M3084-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

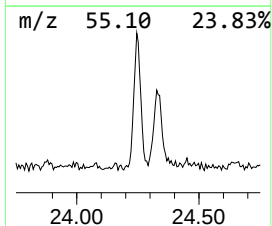
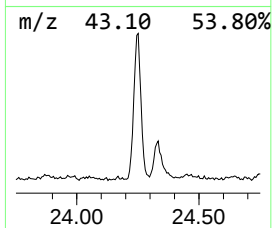
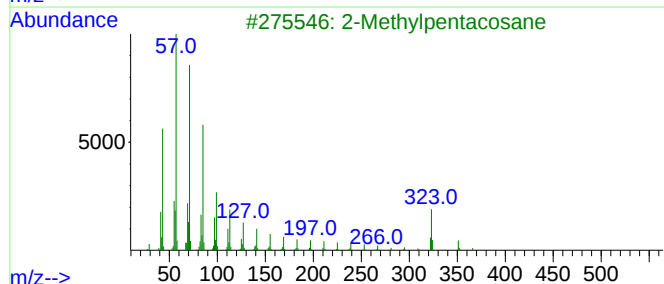
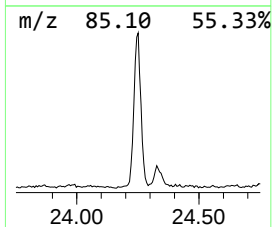
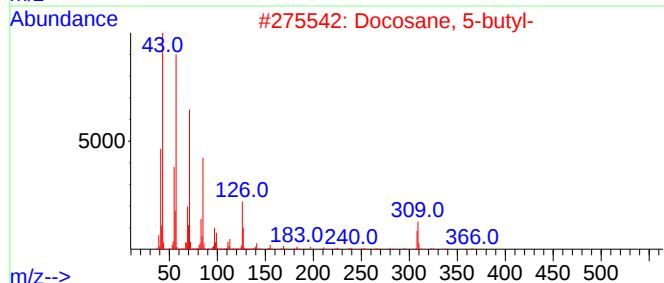
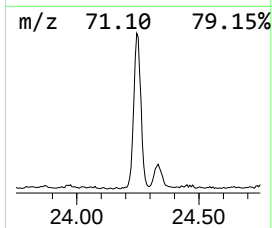
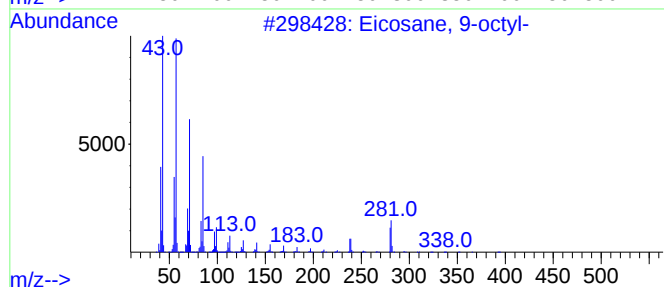
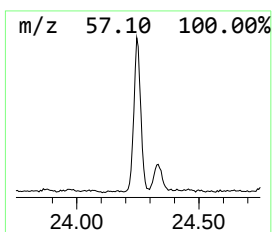
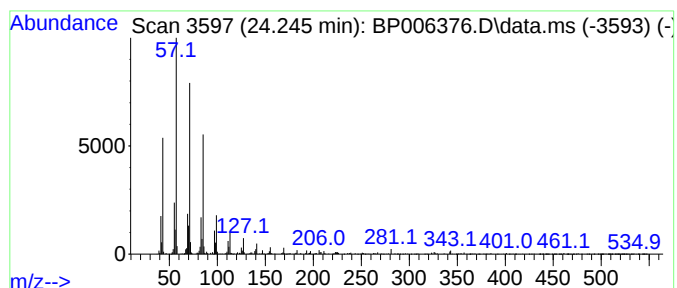
Instrument :
BNA_P
ClientSampleId :
C0032

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 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.250	2.39 ng/ul	675588	Perylene-d12		23.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-		394	C28H58	013475-77-9	94
2	Docosane, 5-butyl-		366	C26H54	055282-16-1	94
3	2-Methylpentacosane		366	C26H54	000629-87-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Hexadecane		226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006376.D
Acq On : 27 Jul 2021 22:25
Operator : CG/JU
Sample : M3084-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0032

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
n-Hexadecanoic ...	18.070	2.8	ng/ul	750840	4	17.163	5366680	20.0
(DEL) Alkane: C...	20.990	3.6	ng/ul	1038640	5	21.257	5733910	20.0
Supraene	22.510	3.4	ng/ul	946940	6	23.604	5643780	20.0
(DEL) Alkane: S...	24.250	2.4	ng/ul	675588	6	23.604	5643780	20.0