

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016619.D
 Acq On : 17 Aug 2023 00:55
 Operator : MA/JU
 Sample : 03967-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48M3

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	26	rVB	37375	56922	0.72%	0.074%
2	3.840	91	94	104	rVV	33042	55501	0.70%	0.072%
3	3.946	108	112	119	rVB	37250	54348	0.69%	0.071%
4	4.034	122	127	137	rVB	42440	76238	0.97%	0.099%
5	4.152	143	147	150	rBV2	17097	24196	0.31%	0.032%
6	4.540	210	213	218	rVB6	7792	9223	0.12%	0.012%
7	4.740	242	247	251	rVB6	11058	15046	0.19%	0.020%
8	5.093	303	307	314	rBV	32370	47604	0.60%	0.062%
9	5.211	323	327	330	rBV5	6291	8128	0.10%	0.011%
10	5.670	401	405	413	rVB5	10346	21730	0.28%	0.028%
11	5.999	457	461	466	rBV7	6618	11925	0.15%	0.016%
12	6.499	541	546	550	rBV7	5428	9012	0.11%	0.012%
13	7.193	657	664	677	rBV	553197	963061	12.23%	1.256%
14	7.387	689	697	706	rBV	491668	771749	9.80%	1.006%
15	7.569	718	728	736	rBV	537460	867318	11.01%	1.131%
16	7.640	736	740	753	rVB	79207	140796	1.79%	0.184%
17	8.052	803	810	821	rBV	1330603	2116889	26.88%	2.760%
18	8.581	895	900	905	rBV7	4861	8545	0.11%	0.011%
19	8.752	922	929	942	rBV	549269	916529	11.64%	1.195%
20	8.899	949	954	962	rVB	207924	330902	4.20%	0.431%
21	9.034	970	977	980	rBV7	9807	15804	0.20%	0.021%
22	9.246	1007	1013	1024	rBV	542036	917394	11.65%	1.196%
23	9.369	1030	1034	1040	rVB9	7752	12262	0.16%	0.016%
24	9.481	1050	1053	1061	rVB7	7565	14039	0.18%	0.018%
25	9.963	1127	1135	1149	rBV	407109	686440	8.71%	0.895%
26	10.075	1149	1154	1161	rBV	20400	41524	0.53%	0.054%
27	10.328	1192	1197	1205	rVB2	17446	34018	0.43%	0.044%
28	10.487	1214	1224	1235	rBV	644838	1106597	14.05%	1.443%
29	10.887	1283	1292	1310	rBV	2004560	3417403	43.39%	4.456%
30	11.040	1310	1318	1332	rBV	411558	756604	9.61%	0.987%
31	11.428	1378	1384	1388	rBV8	10926	18918	0.24%	0.025%
32	11.640	1413	1420	1423	rBV8	5134	11262	0.14%	0.015%
33	11.693	1425	1429	1437	rVB3	8991	18648	0.24%	0.024%
34	11.910	1458	1466	1473	rBV3	7145	20622	0.26%	0.027%
35	12.269	1524	1527	1532	rVB4	6464	9668	0.12%	0.013%
36	12.463	1552	1560	1567	rVB3	13902	25175	0.32%	0.033%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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37	13.287	1695	1700	1705	rVB9	6026	9385	0.12%	0.012%
38	13.463	1725	1730	1733	rBV6	8163	11202	0.14%	0.015%
39	13.552	1738	1745	1751	rBV	40054	66754	0.85%	0.087%
40	13.640	1753	1760	1763	rBV8	7832	14983	0.19%	0.020%
41	13.851	1790	1796	1801	rBV7	15307	28125	0.36%	0.037%
42	13.987	1811	1819	1821	rBV9	5944	12588	0.16%	0.016%
43	14.022	1821	1825	1829	rVB7	4884	8664	0.11%	0.011%
44	14.110	1834	1840	1850	rBV	1332429	1833144	23.27%	2.390%
45	14.322	1868	1876	1880	rBV9	4576	11899	0.15%	0.016%
46	14.404	1880	1890	1904	rBV	1482103	2218615	28.17%	2.893%
47	14.493	1904	1905	1909	rVB4	9416	11738	0.15%	0.015%
48	14.704	1934	1941	1955	rBV	3329194	4763817	60.48%	6.212%
49	14.898	1967	1974	1989	rBV	530828	921341	11.70%	1.201%
50	15.081	2000	2005	2010	rBV5	29201	53642	0.68%	0.070%
51	15.128	2011	2013	2021	rVB6	15931	28504	0.36%	0.037%
52	15.446	2062	2067	2071	rBV7	8995	14156	0.18%	0.018%
53	15.587	2087	2091	2095	rVB7	24085	33515	0.43%	0.044%
54	15.693	2100	2109	2117	rBV	2015561	3014862	38.28%	3.931%
55	15.775	2120	2123	2125	rVV3	32158	46868	0.60%	0.061%
56	15.810	2125	2129	2145	rVV	420857	629725	7.99%	0.821%
57	15.934	2145	2150	2154	rVV7	11461	18291	0.23%	0.024%
58	16.416	2230	2232	2239	rVB7	8058	12329	0.16%	0.016%
59	16.816	2297	2300	2303	rBV5	8050	11222	0.14%	0.015%
60	16.869	2308	2309	2314	rVB5	10024	12964	0.16%	0.017%
61	17.251	2370	2374	2379	rBV2	10800	16985	0.22%	0.022%
62	17.316	2382	2385	2389	rBV6	15959	28965	0.37%	0.038%
63	17.387	2394	2397	2401	rBV5	9846	13014	0.17%	0.017%
64	17.469	2404	2411	2416	rBV	4424331	6173557	78.38%	8.050%
65	17.510	2416	2418	2422	rVV	76585	91028	1.16%	0.119%
66	17.569	2422	2428	2439	rVV	2343299	3156326	40.07%	4.116%
67	18.087	2513	2516	2522	rVB6	12129	16044	0.20%	0.021%
68	18.198	2530	2535	2537	rBV6	24125	42506	0.54%	0.055%
69	18.251	2542	2544	2548	rBV5	18406	22122	0.28%	0.029%
70	18.304	2549	2553	2562	rBV	460504	782563	9.94%	1.020%
71	18.898	2651	2654	2661	rVB2	30932	37863	0.48%	0.049%
72	19.116	2688	2691	2695	rBV	48625	70528	0.90%	0.092%
73	19.181	2700	2702	2707	rVV2	31364	37018	0.47%	0.048%
74	19.469	2747	2751	2758	rVB	250555	357100	4.53%	0.466%
75	19.539	2759	2763	2772	rBV3	214285	351763	4.47%	0.459%
76	19.798	2801	2807	2817	rBV	3304980	4619254	58.64%	6.023%

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77	20.263	2883	2886	2890	rVB	173652	188232	2.39%	0.245%
78	20.751	2966	2969	2972	rBV	97344	101450	1.29%	0.132%
79	21.216	3043	3048	3057	rBV	1035694	1801046	22.87%	2.348%
80	21.563	3101	3107	3112	rBV	5724282	7477508	94.93%	9.750%
81	22.139	3202	3205	3208	rBV	530834	691955	8.78%	0.902%
82	22.180	3208	3212	3224	rVB	1165486	2077513	26.38%	2.709%
83	22.957	3341	3344	3350	rVB2	337074	460735	5.85%	0.601%
84	23.269	3392	3397	3403	rVB	2071726	3329437	42.27%	4.341%
85	23.345	3405	3410	3421	rVB4	638211	1502748	19.08%	1.959%
86	23.969	3509	3516	3524	rVB2	2112161	4581811	58.17%	5.974%
87	24.145	3539	3546	3558	rVB	3651188	7876752	100.00%	10.271%
88	24.351	3578	3581	3588	rVB2	394141	706913	8.97%	0.922%
89	24.745	3642	3648	3662	rVB	1205361	2679704	34.02%	3.494%

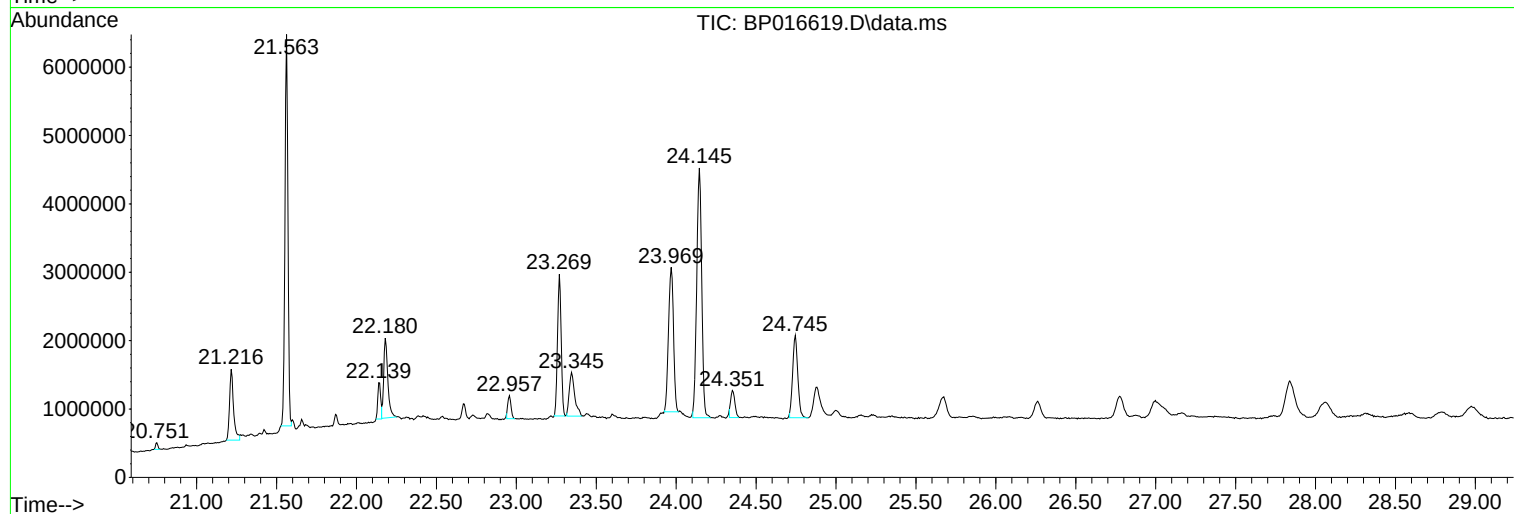
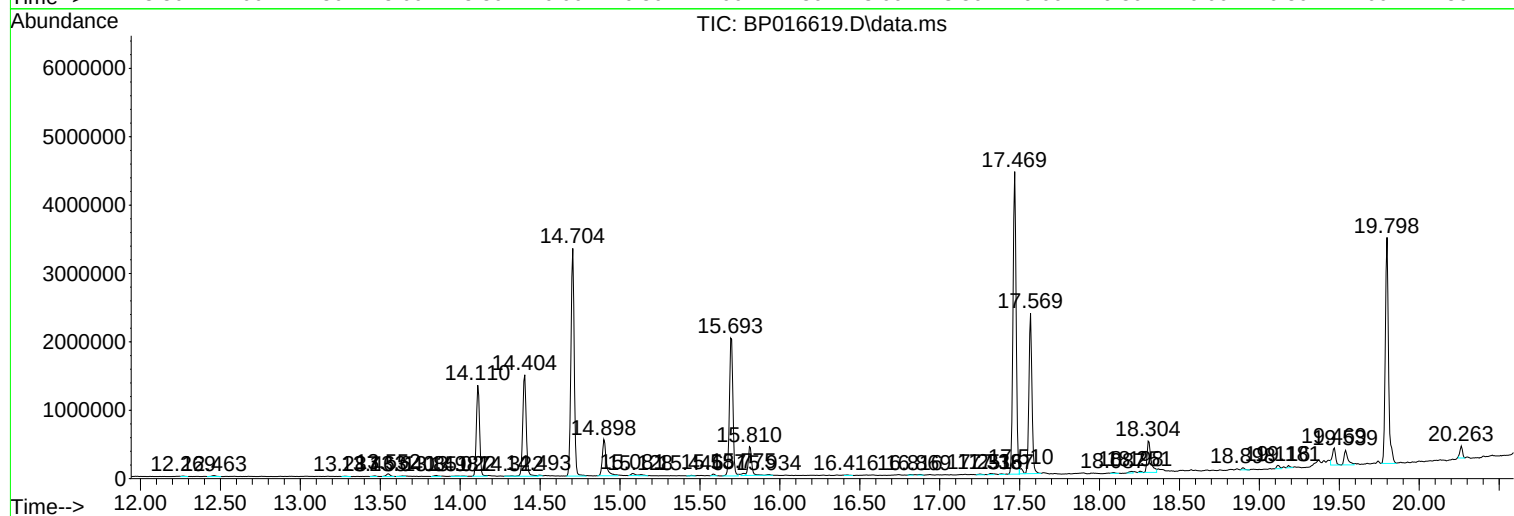
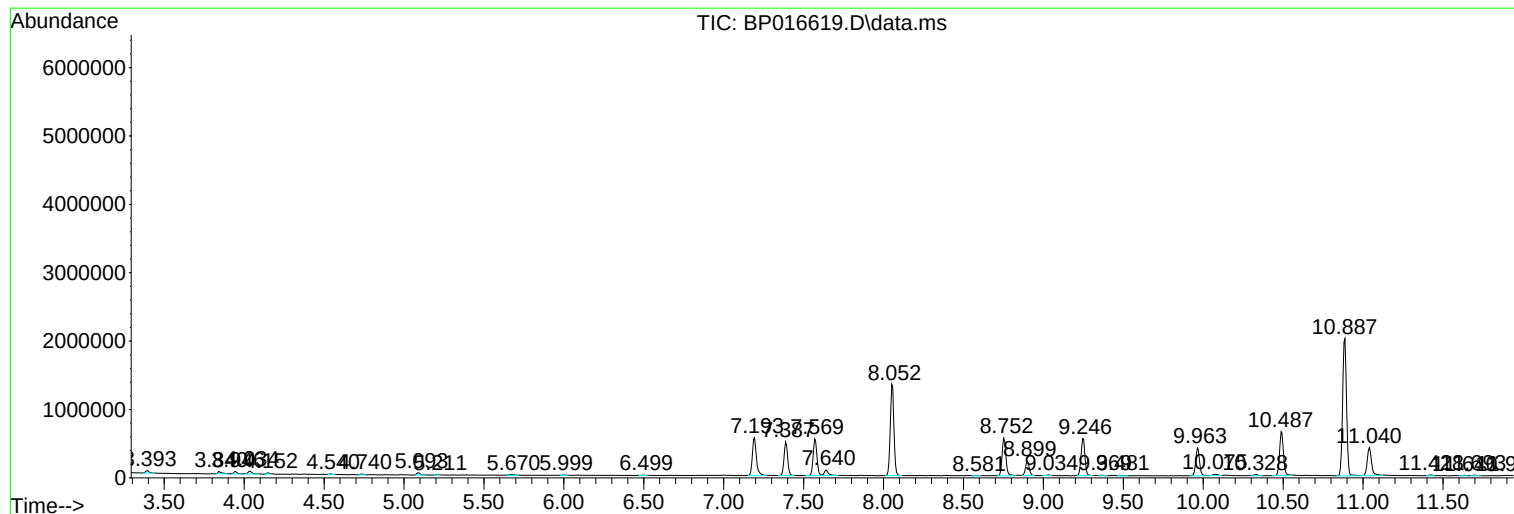
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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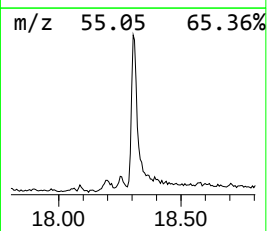
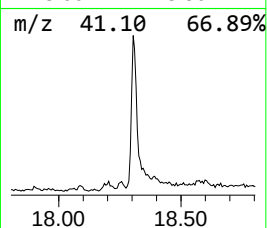
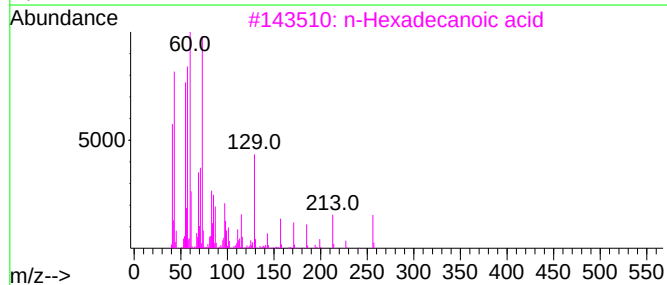
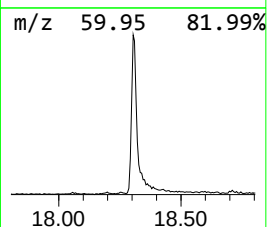
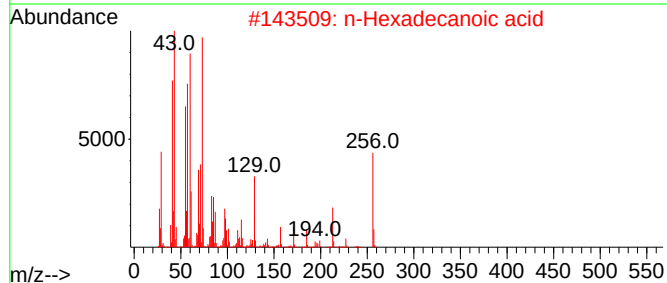
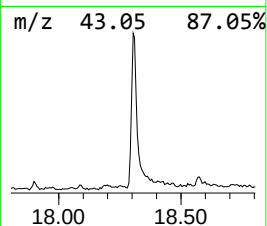
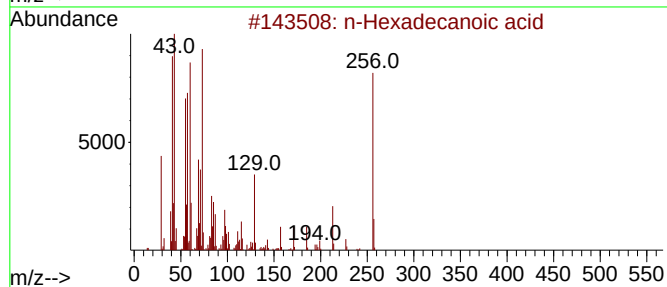
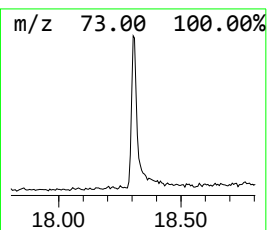
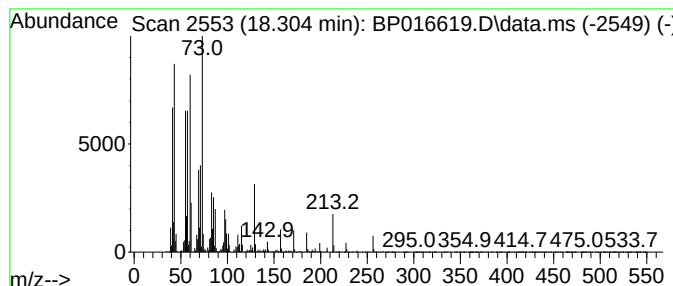
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.54 ng/ul	782563	Phenanthrene-d10	17.469

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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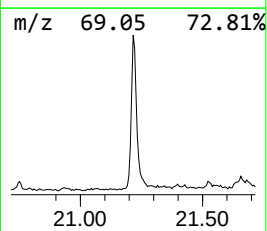
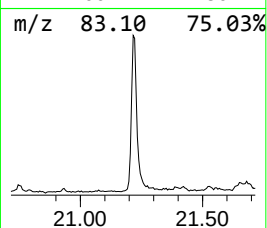
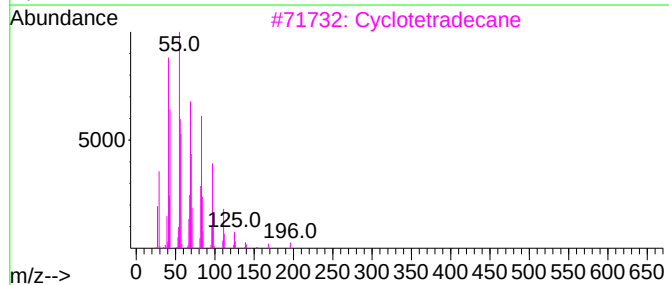
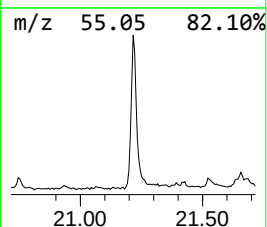
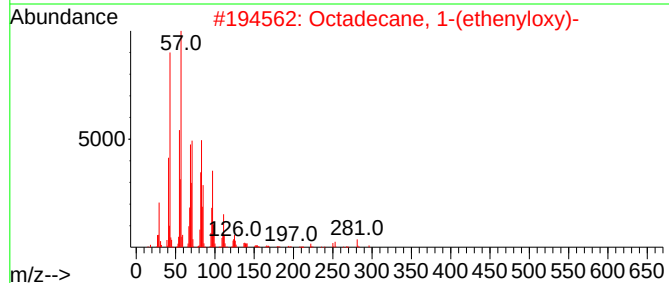
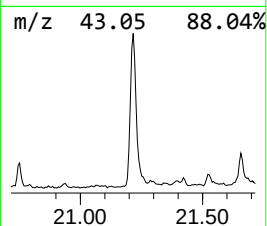
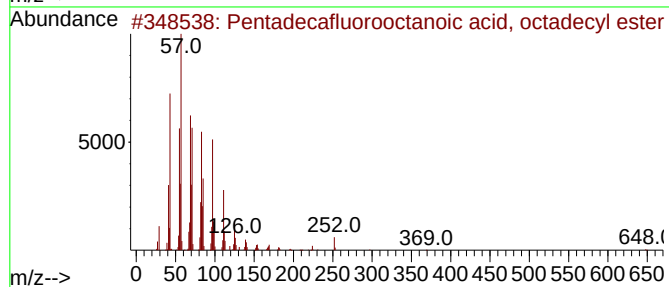
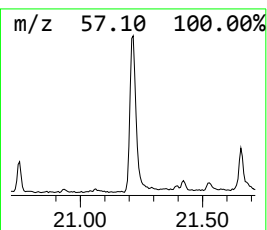
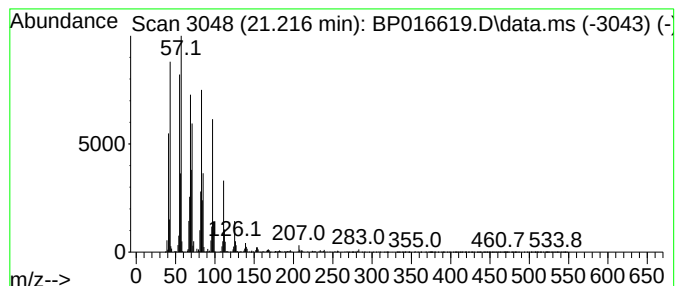
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	4.82 ng/ul	1801050	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	93
3			Cyclotetradecane	196	C14H28	000295-17-0	92
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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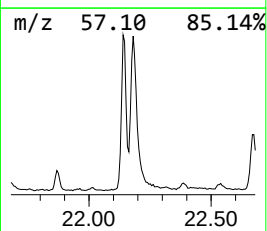
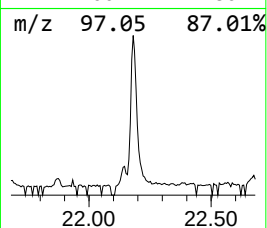
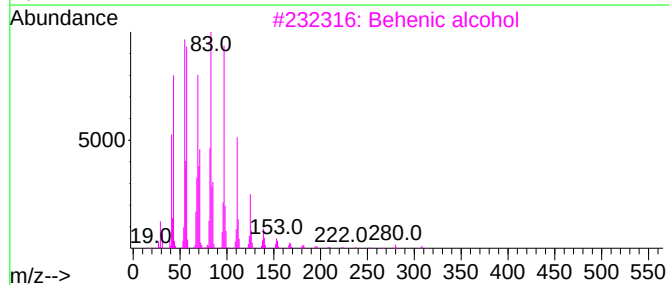
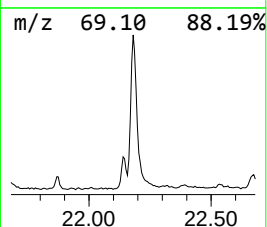
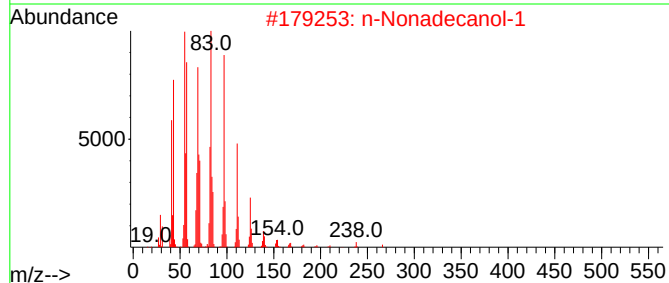
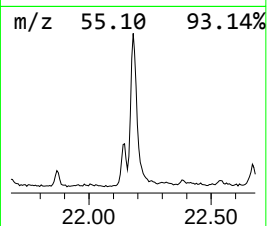
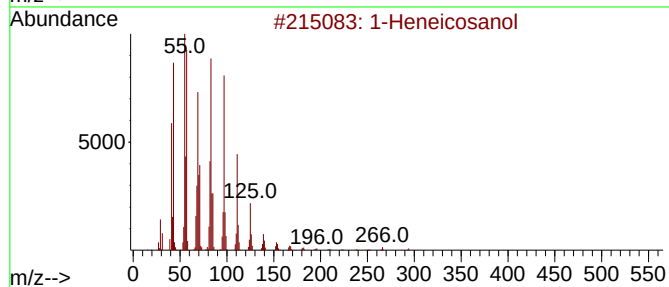
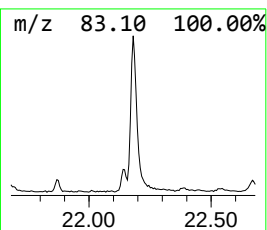
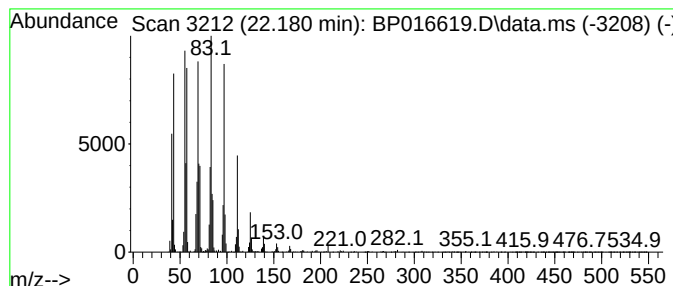
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	5.56 ng/ul	2077510	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5			1-Octadecanol	270	C18H38O	000112-92-5	90



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ClientSampleId :
A48M3

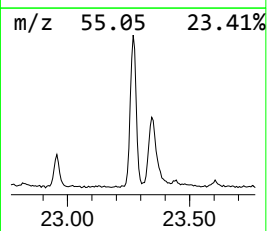
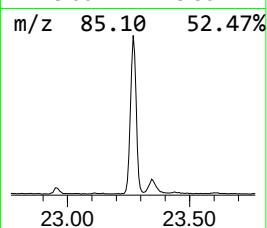
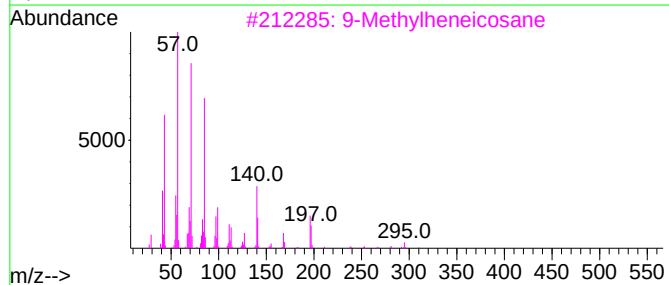
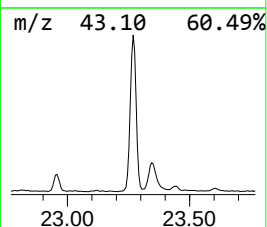
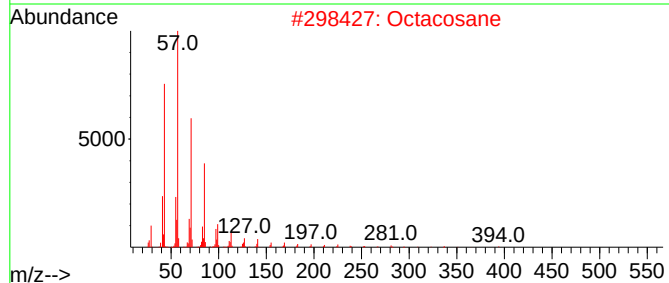
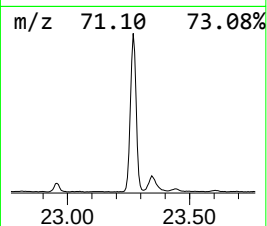
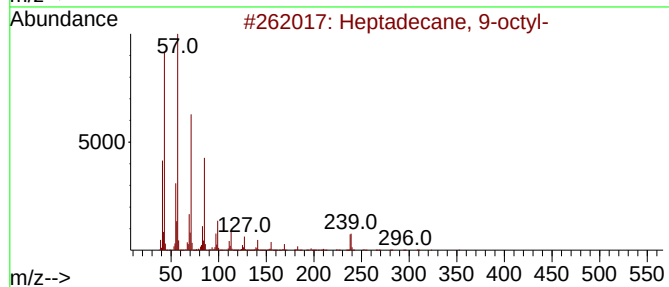
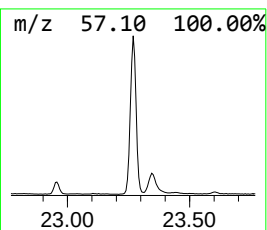
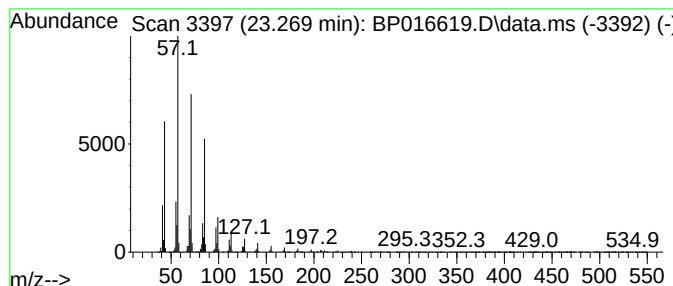
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Quant Title : SVOA CALIBRATION

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.
23.269	8.45 ng/ul	3329440	Perylene-d12	24.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Octacosane	394	C28H58	000630-02-4	91
3		9-Methylheneicosane	310	C22H46	070475-51-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016619.D
Acq On : 17 Aug 2023 00:55
Operator : MA/JU
Sample : 03967-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M3

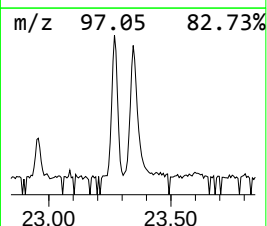
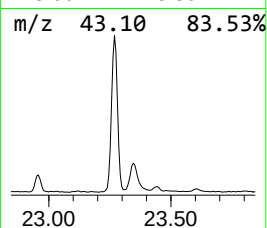
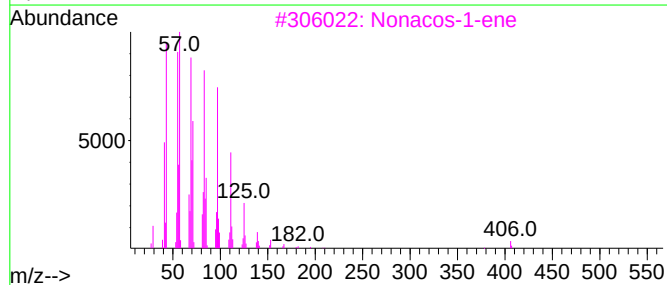
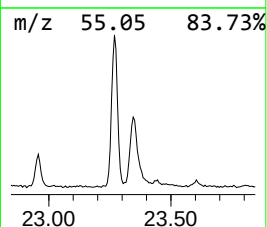
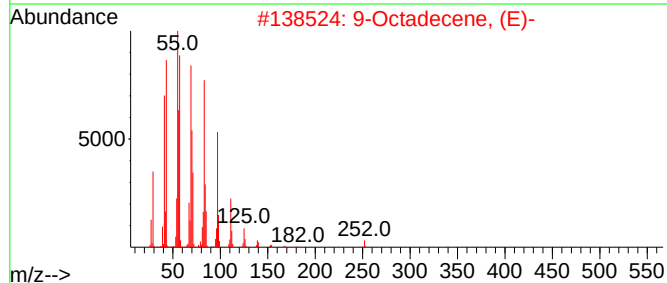
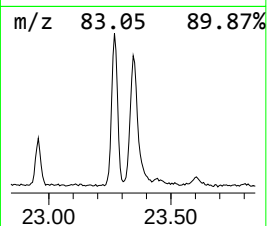
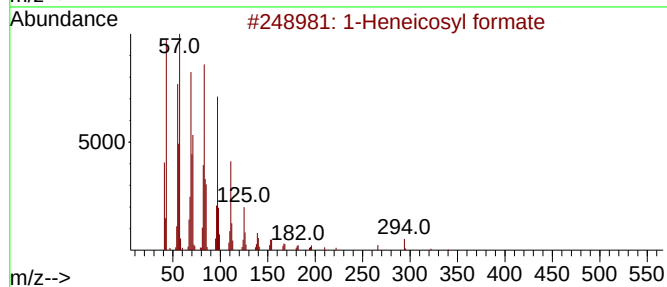
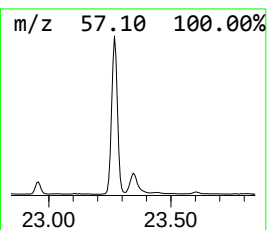
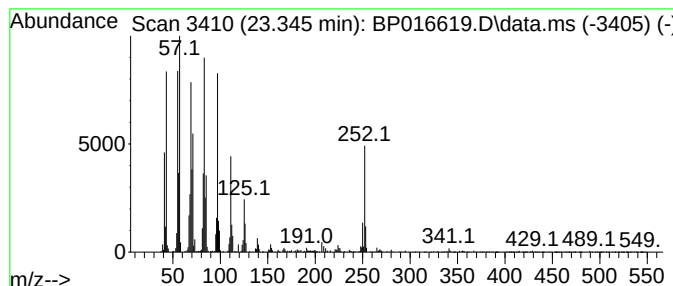
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.345	3.82 ng/ul	1502750	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			9-Octadecene, (E)-	252	C18H36	007206-25-9	93
3			Nonacos-1-ene	406	C29H58	018835-35-3	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016619.D
Acq On : 17 Aug 2023 00:55
Operator : MA/JU
Sample : 03967-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M3

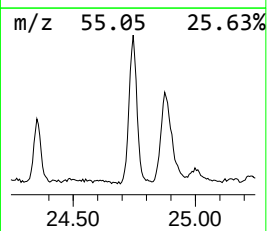
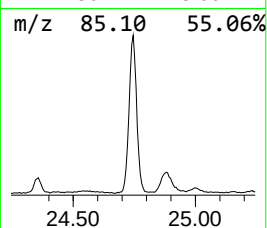
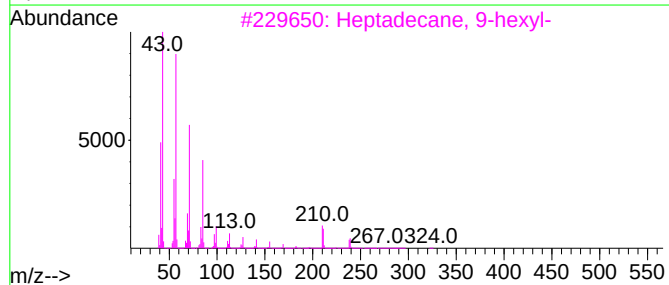
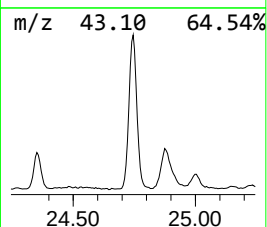
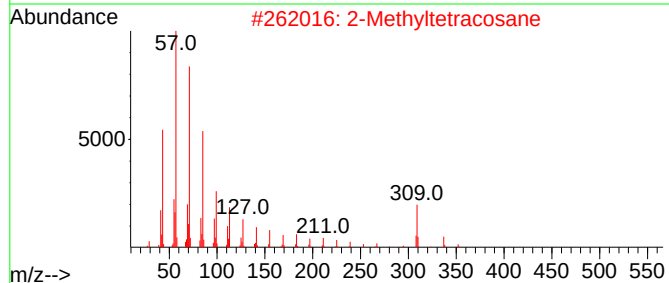
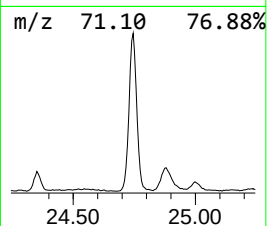
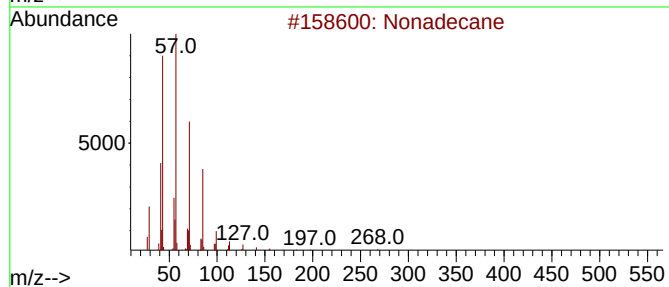
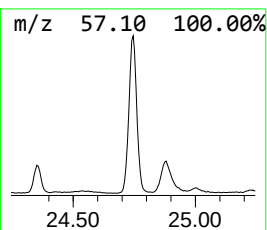
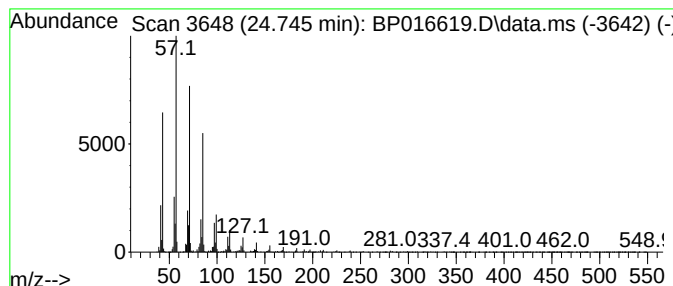
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	6.80 ng/ul	2679700	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			2-Methyltetracosane	352	C25H52	001560-78-7	94
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016619.D
Acq On : 17 Aug 2023 00:55
Operator : MA/JU
Sample : 03967-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.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 ...	18.304	2.5	ng/ul	782563	4	17.469	6173560	20.0
Pentadecafluoro...	21.216	4.8	ng/ul	1801050	5	21.563	7477510	20.0
1-Heneicosanol	22.180	5.6	ng/ul	2077510	5	21.563	7477510	20.0
(DEL) Alkane: S...	23.269	8.4	ng/ul	3329440	6	24.145	7876750	20.0
1-Heneicosyl fo...	23.345	3.8	ng/ul	1502750	6	24.145	7876750	20.0
(DEL) Alkane: S...	24.745	6.8	ng/ul	2679700	6	24.145	7876750	20.0