

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016620.D
 Acq On : 17 Aug 2023 01:29
 Operator : MA/JU
 Sample : 03967-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48M4

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: BP016620.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	25	rVB	35145	51035	0.78%	0.071%
2	3.840	92	94	107	rVV	29208	56901	0.87%	0.079%
3	3.940	108	111	117	rVB3	16722	25666	0.39%	0.036%
4	4.034	122	127	138	rVB	40009	77980	1.19%	0.108%
5	4.152	143	147	157	rVB	20084	35444	0.54%	0.049%
6	4.734	243	246	250	rVB6	6231	7970	0.12%	0.011%
7	5.087	302	306	312	rBV	30779	42692	0.65%	0.059%
8	5.658	398	403	404	rBV5	6445	6999	0.11%	0.010%
9	5.675	404	406	414	rVB5	11618	18116	0.28%	0.025%
10	6.005	458	462	467	rVB8	7776	12559	0.19%	0.017%
11	6.087	472	476	480	rVB7	6064	7809	0.12%	0.011%
12	6.363	519	523	531	rVB4	15607	25262	0.38%	0.035%
13	6.493	541	545	550	rBV7	7739	14584	0.22%	0.020%
14	6.993	628	630	636	rBV7	4176	8084	0.12%	0.011%
15	7.193	656	664	679	rBV	555995	950869	14.47%	1.321%
16	7.387	689	697	706	rBV	487188	756019	11.50%	1.050%
17	7.569	721	728	736	rBV	540991	867657	13.20%	1.205%
18	7.646	736	741	753	rVV2	27064	64324	0.98%	0.089%
19	7.722	753	754	761	rVB7	5124	8267	0.13%	0.011%
20	8.052	802	810	820	rBV	992100	1586211	24.14%	2.203%
21	8.752	923	929	941	rBV	686209	1123188	17.09%	1.560%
22	8.899	948	954	963	rVB	129998	211141	3.21%	0.293%
23	9.028	972	976	983	rBV7	5927	13051	0.20%	0.018%
24	9.246	1004	1013	1022	rBV	558364	935171	14.23%	1.299%
25	9.369	1029	1034	1040	rVB10	8027	16029	0.24%	0.022%
26	9.475	1048	1052	1059	rVB8	6724	11061	0.17%	0.015%
27	9.610	1070	1075	1076	rBV5	6118	8988	0.14%	0.012%
28	9.963	1128	1135	1147	rBV	398208	665436	10.13%	0.924%
29	10.069	1150	1153	1161	rVV5	12672	24099	0.37%	0.033%
30	10.263	1181	1186	1188	rBV6	5204	7029	0.11%	0.010%
31	10.328	1193	1197	1204	rVB4	10249	16326	0.25%	0.023%
32	10.487	1215	1224	1233	rBV	650490	1124139	17.11%	1.562%
33	10.887	1282	1292	1299	rBV	1523438	2607999	39.68%	3.623%
34	11.040	1310	1318	1330	rBV	482227	865421	13.17%	1.202%
35	11.416	1378	1382	1383	rBV4	7350	7689	0.12%	0.011%
36	11.581	1404	1410	1414	rVB9	4189	7528	0.11%	0.010%

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37	11.622	1414	1417	1421	rBV6	7733	11793	0.18%	0.016%
38	11.699	1425	1430	1435	rVB5	4502	9520	0.14%	0.013%
39	12.269	1524	1527	1534	rVB8	5243	7741	0.12%	0.011%
40	12.457	1554	1559	1566	rVB6	14063	24912	0.38%	0.035%

41	12.534	1568	1572	1577	rBV5	6865	11495	0.17%	0.016%
42	12.751	1607	1609	1614	rVB6	6168	9439	0.14%	0.013%
43	13.034	1654	1657	1663	rVB8	5107	7256	0.11%	0.010%
44	13.169	1676	1680	1684	rVB6	6150	9453	0.14%	0.013%
45	13.287	1696	1700	1703	rVB6	4255	6740	0.10%	0.009%

46	13.469	1728	1731	1737	rVB7	6839	9666	0.15%	0.013%
47	13.551	1739	1745	1751	rBV	45628	78759	1.20%	0.109%
48	13.640	1755	1760	1763	rBV6	10012	19221	0.29%	0.027%
49	13.851	1788	1796	1798	rBV9	5340	9543	0.15%	0.013%
50	13.881	1798	1801	1808	rVB9	6542	12307	0.19%	0.017%

51	14.022	1822	1825	1830	rVB7	10329	13760	0.21%	0.019%
52	14.110	1832	1840	1855	rBV	1445076	1960690	29.83%	2.724%
53	14.292	1867	1871	1873	rBV5	5590	8837	0.13%	0.012%
54	14.404	1883	1890	1901	rBV	1562333	2385342	36.30%	3.313%
55	14.704	1931	1941	1949	rBV	2574586	3776052	57.46%	5.245%

56	14.763	1949	1951	1957	rVB5	14797	21000	0.32%	0.029%
57	14.898	1968	1974	1990	rBV	420229	769264	11.71%	1.069%
58	15.081	2001	2005	2010	rBV5	28988	52706	0.80%	0.073%
59	15.128	2010	2013	2025	rVB5	23742	45902	0.70%	0.064%
60	15.304	2038	2043	2047	rBV7	6201	13226	0.20%	0.018%

61	15.363	2050	2053	2059	rVB8	6495	11484	0.17%	0.016%
62	15.445	2065	2067	2070	rBV4	6434	8147	0.12%	0.011%
63	15.510	2076	2078	2082	rVB5	8195	7211	0.11%	0.010%
64	15.692	2100	2109	2116	rBV	2124812	3173702	48.29%	4.409%
65	15.810	2124	2129	2137	rBV	389731	554374	8.44%	0.770%

66	15.934	2147	2150	2157	rVB8	13373	28733	0.44%	0.040%
67	16.263	2204	2206	2211	rBV6	8836	11015	0.17%	0.015%
68	16.369	2220	2224	2228	rBV2	26169	37964	0.58%	0.053%
69	16.745	2284	2288	2294	rVB8	12574	24486	0.37%	0.034%
70	17.204	2362	2366	2370	rVB2	35042	55666	0.85%	0.077%

71	17.469	2404	2411	2416	rBV	3522397	5047801	76.81%	7.012%
72	17.510	2416	2418	2422	rVB	123036	133526	2.03%	0.185%
73	17.569	2422	2428	2437	rBV	2531255	3591196	54.64%	4.989%
74	18.304	2549	2553	2561	rBV2	514881	898227	13.67%	1.248%
75	19.469	2747	2751	2759	rVB	333284	485737	7.39%	0.675%

76	19.539	2760	2763	2770	rVV2	203586	293526	4.47%	0.408%
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77	19.798	2801	2807	2817	rBV	3802363	5548885	84.43%	7.708%
78	20.263	2883	2886	2890	rVB	290507	311951	4.75%	0.433%
79	21.216	3043	3048	3054	rBV	1741562	2771759	42.18%	3.850%
80	21.563	3102	3107	3111	rVB	4687305	6102876	92.86%	8.477%
81	22.145	3202	3206	3208	rBV	616315	812950	12.37%	1.129%
82	22.180	3208	3212	3223	rVB	1596840	2843165	43.26%	3.949%
83	23.268	3393	3397	3403	rVB	1009131	1604607	24.42%	2.229%
84	23.345	3406	3410	3423	rVB3	706270	1594691	24.26%	2.215%
85	23.968	3509	3516	3524	rVB2	2620009	5999630	91.29%	8.334%
86	24.145	3539	3546	3554	rBV	3192479	6571989	100.00%	9.129%
87	24.745	3643	3648	3658	rVB	865104	1920687	29.23%	2.668%

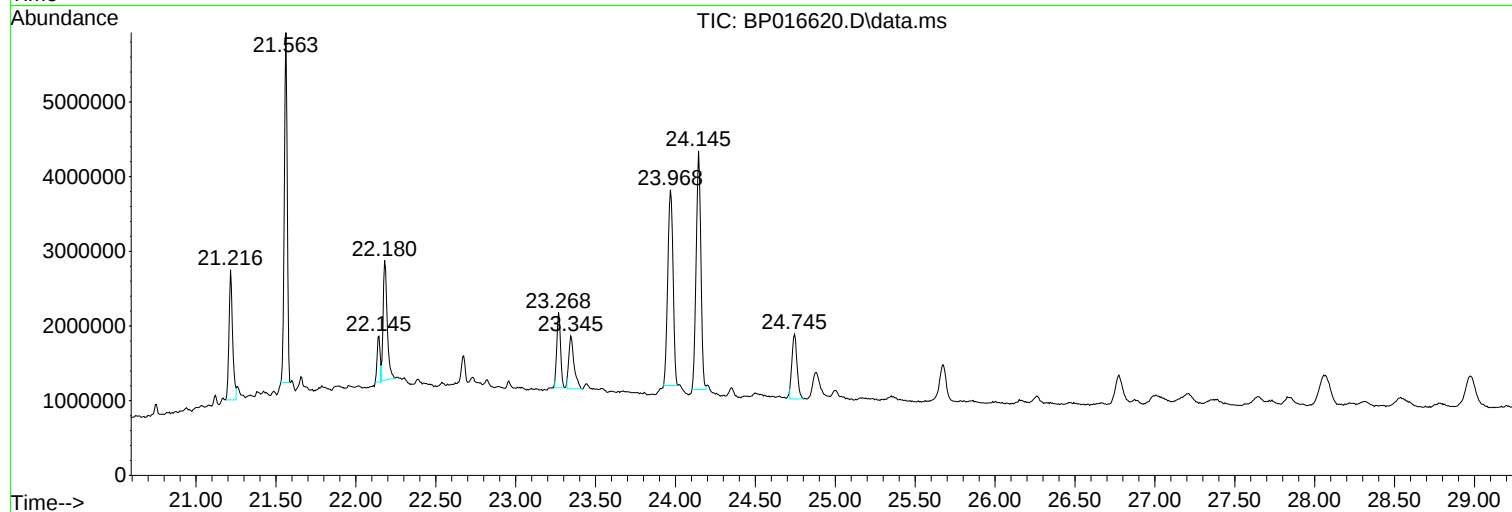
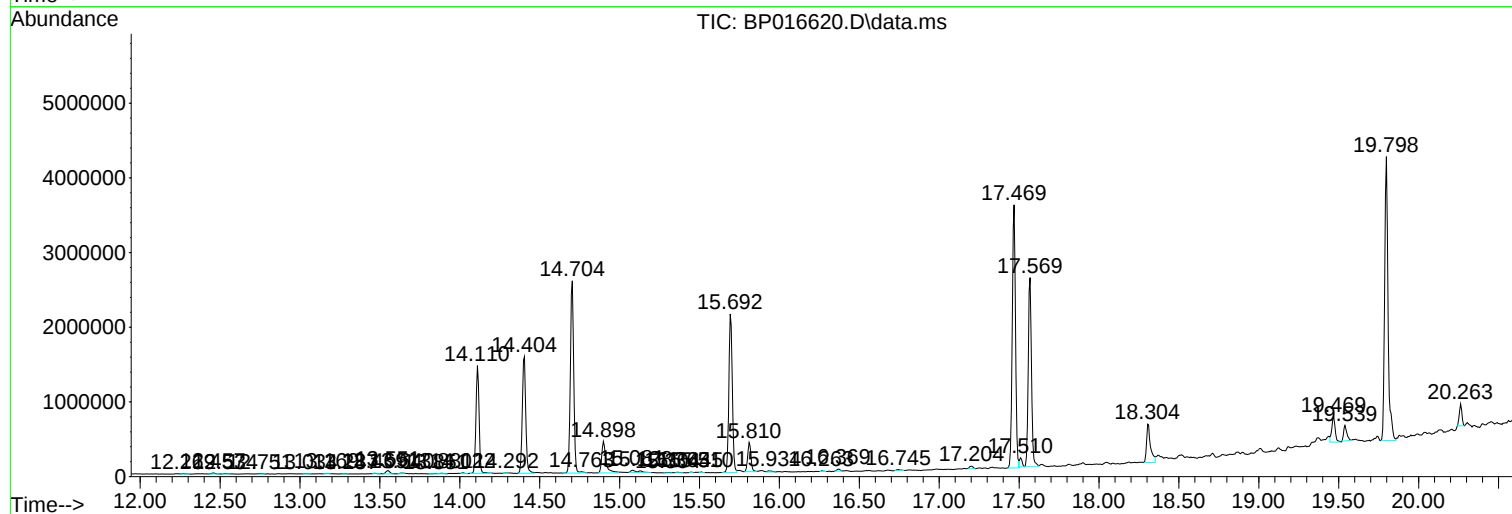
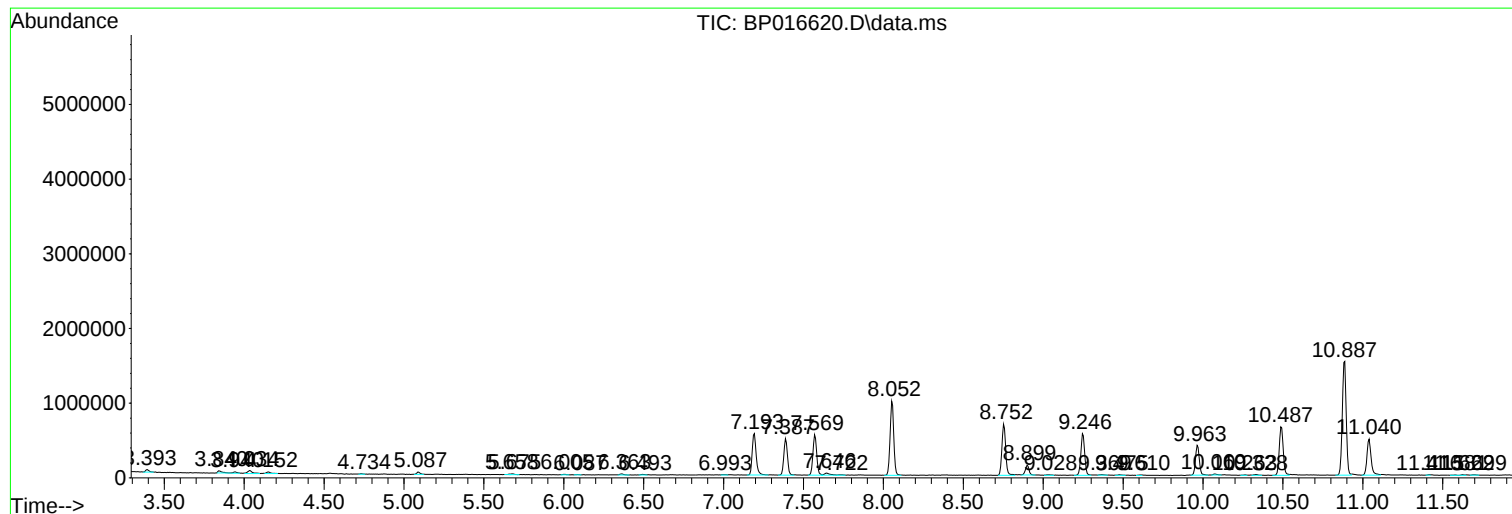
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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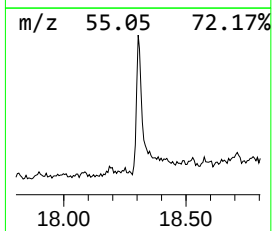
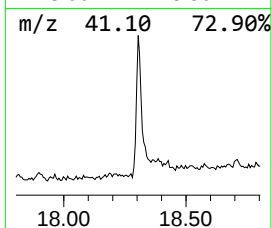
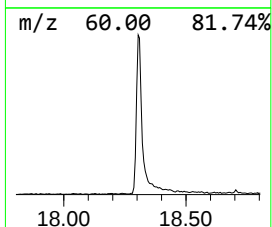
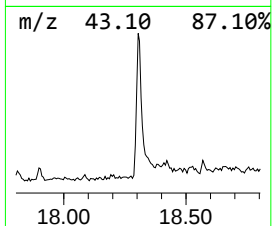
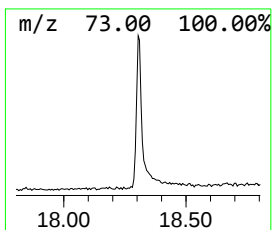
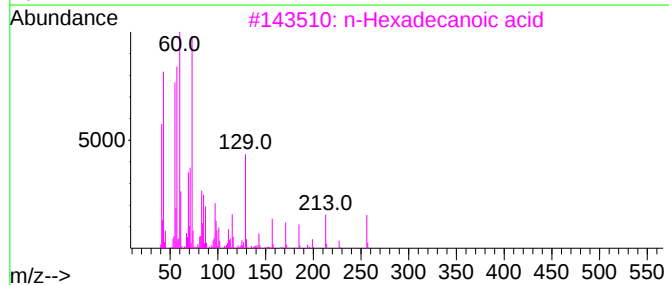
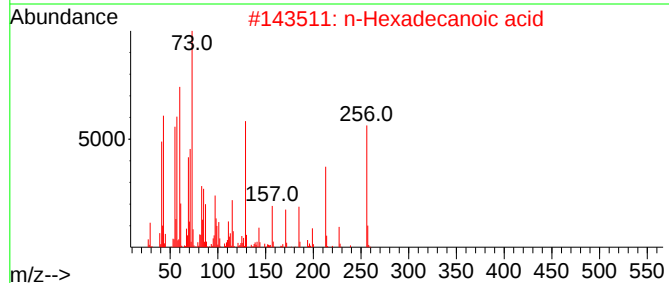
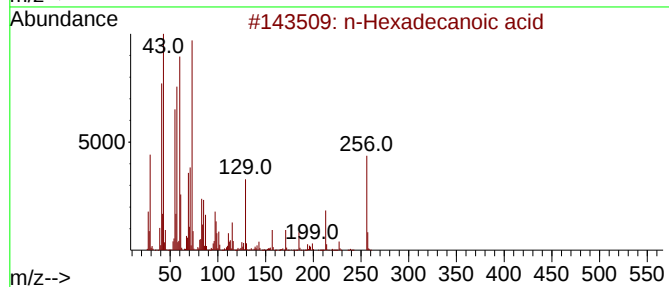
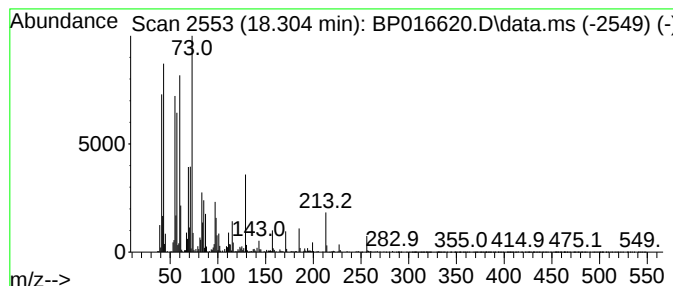
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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	3.56 ng/ul	898227	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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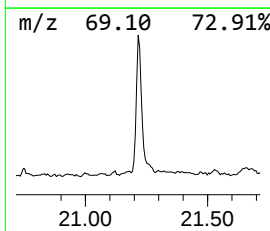
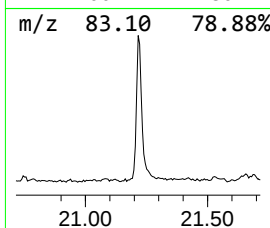
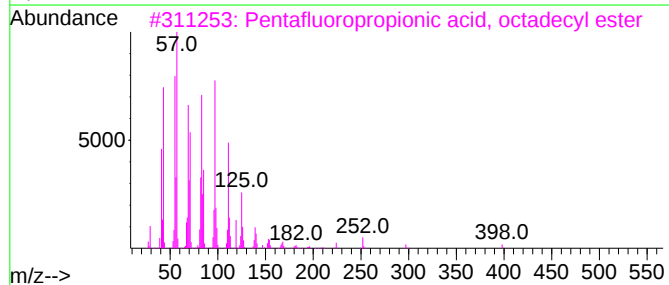
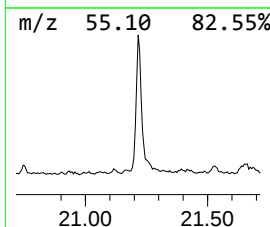
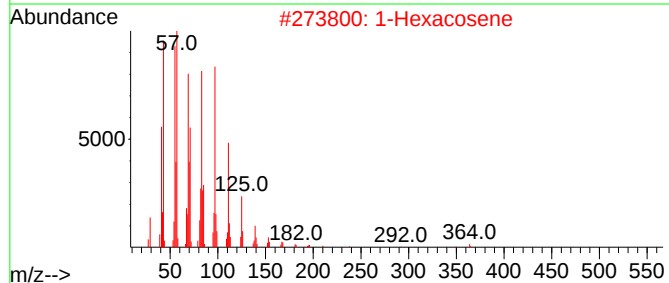
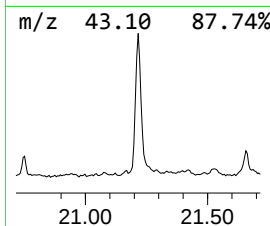
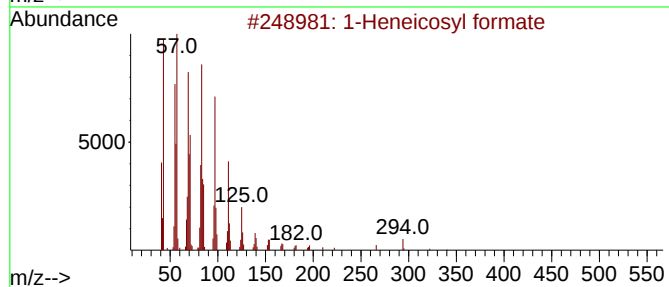
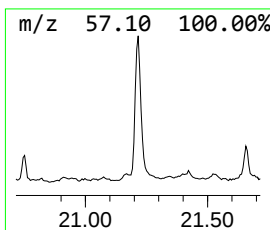
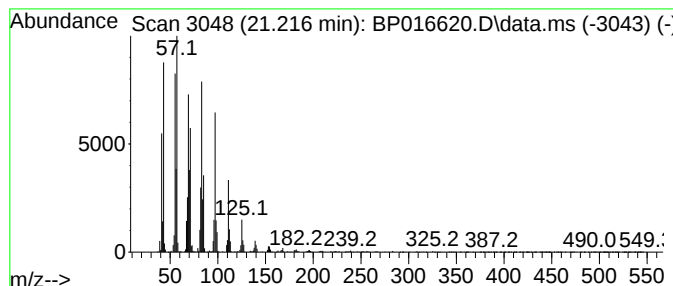
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	9.08 ng/ul	2771760	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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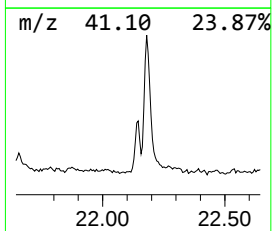
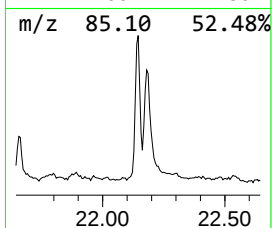
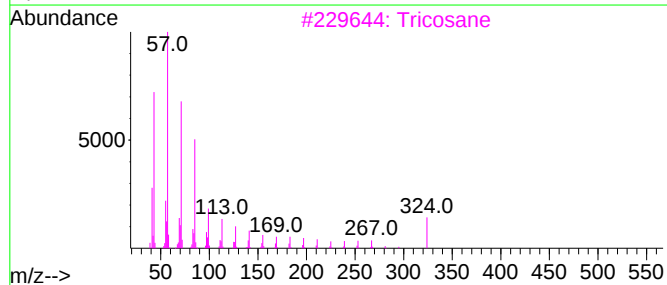
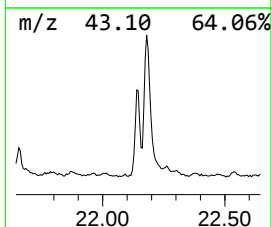
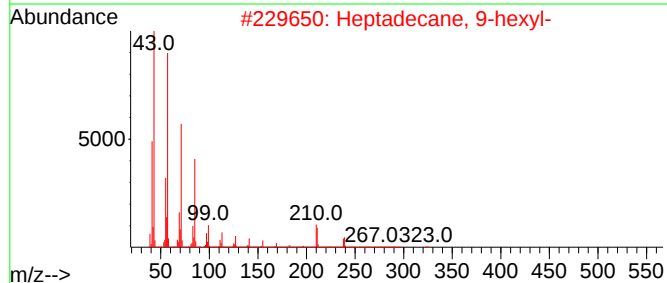
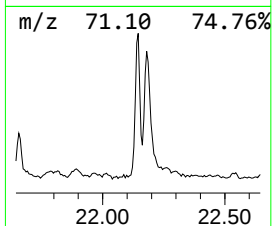
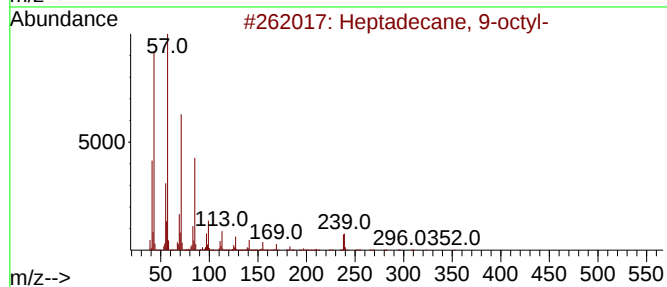
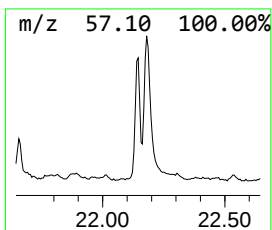
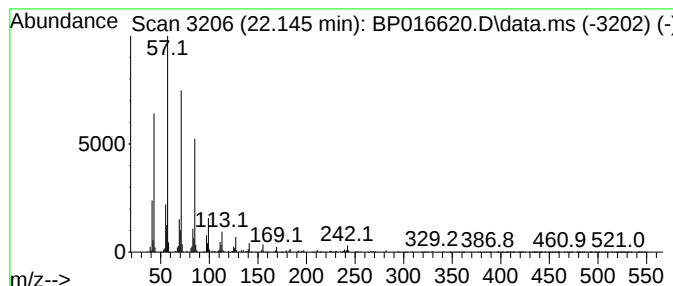
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.145	2.66 ng/ul	812950	Chrysene-d12	21.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Tricosane	324	C23H48	000638-67-5	94
4		Eicosane	282	C20H42	000112-95-8	94
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93



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ClientSampleId :
A48M4

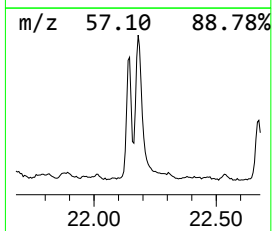
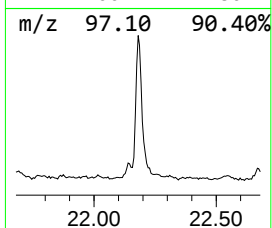
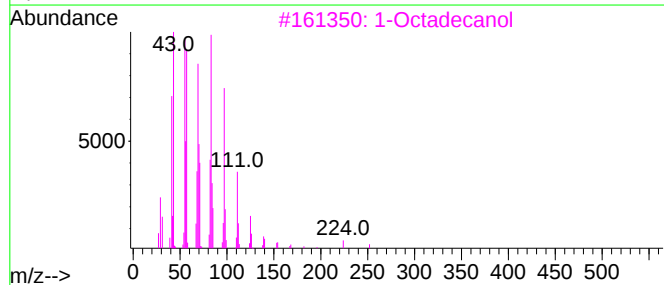
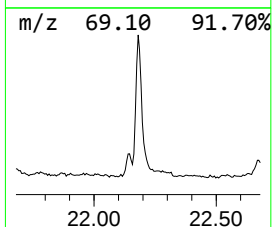
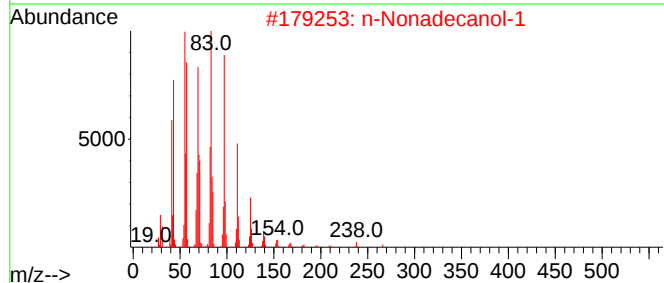
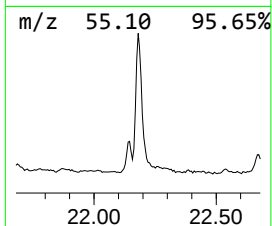
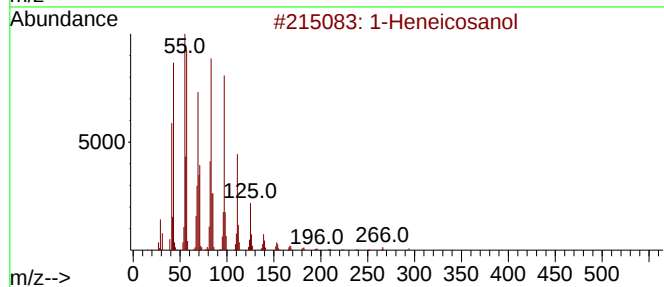
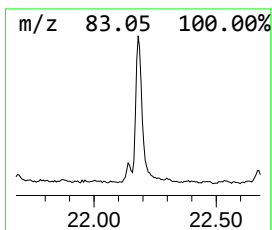
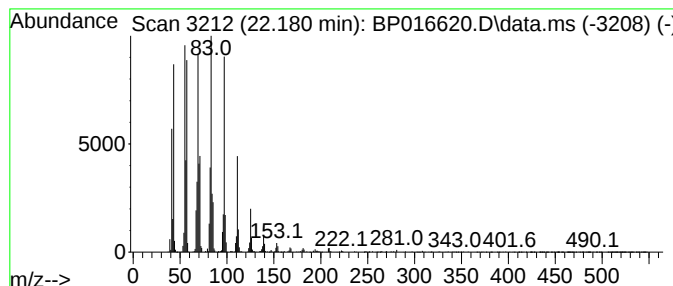
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	9.32 ng/ul	2843170	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			1-Octadecanol	270	C18H38O	000112-92-5	94
4			1-Tricosene	322	C23H46	018835-32-0	93
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016620.D
Acq On : 17 Aug 2023 01:29
Operator : MA/JU
Sample : 03967-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M4

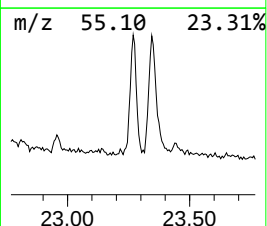
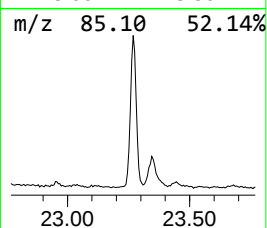
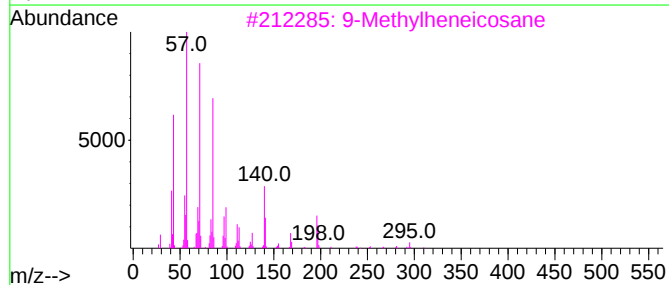
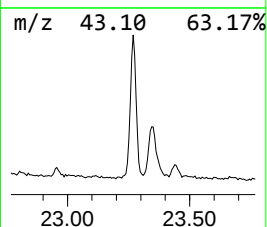
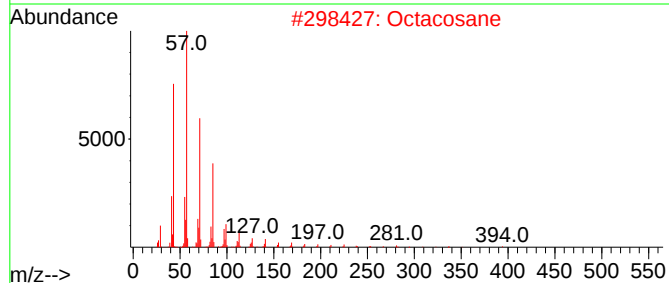
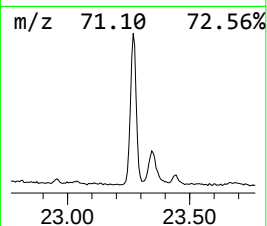
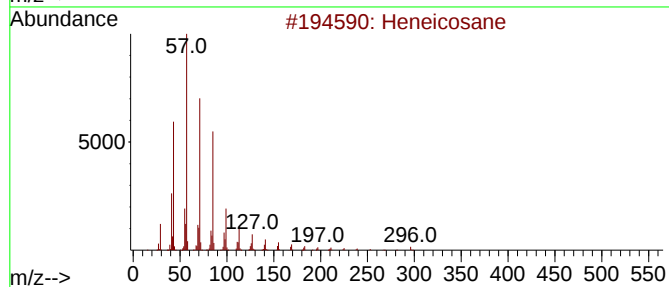
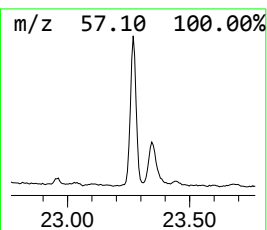
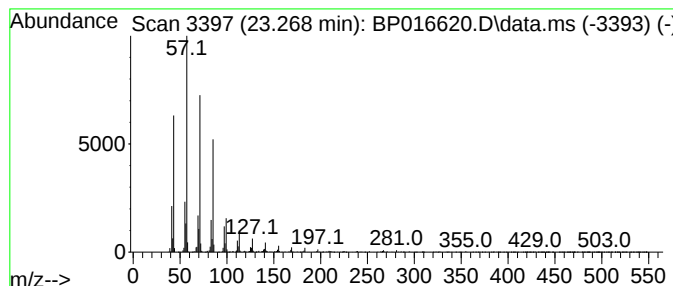
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.269	4.88 ng/ul	1604610	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			9-Methylheneicosane	310	C22H46	070475-51-3	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016620.D
Acq On : 17 Aug 2023 01:29
Operator : MA/JU
Sample : 03967-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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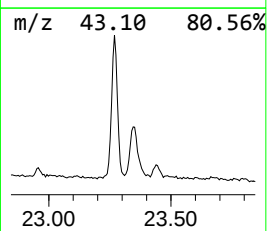
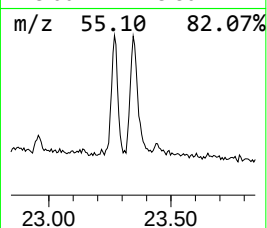
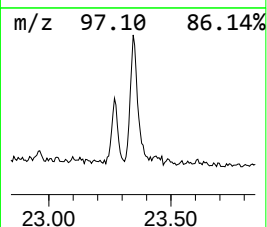
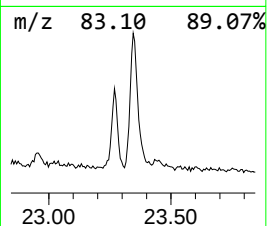
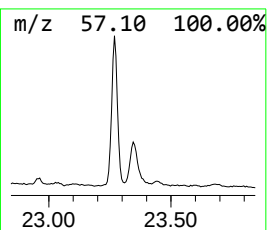
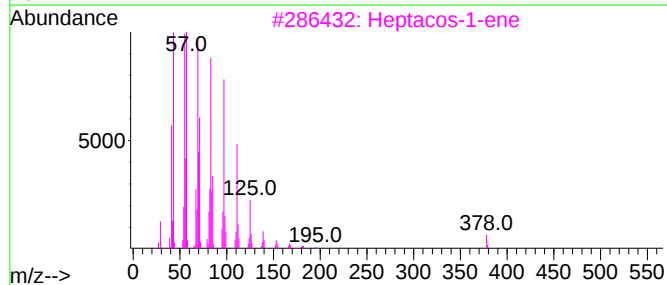
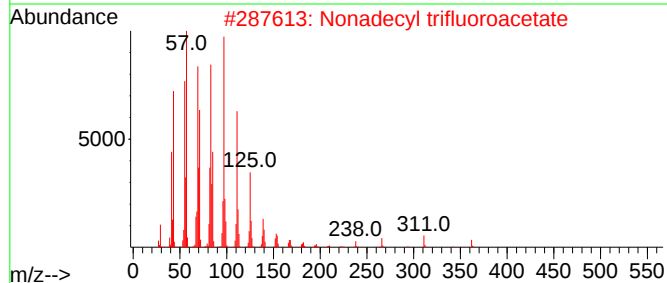
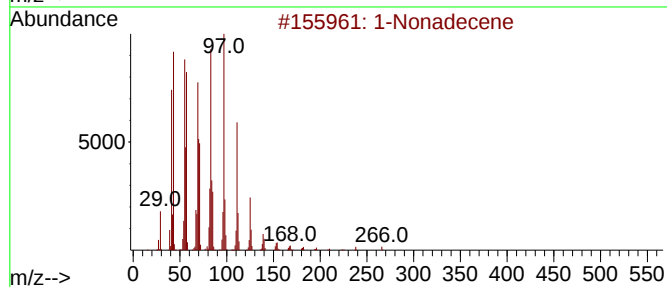
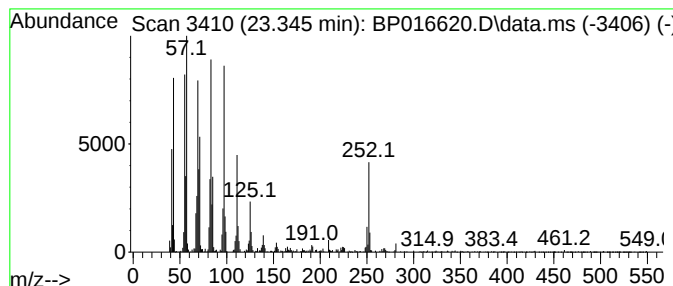
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.345	4.85 ng/ul	1594690	Perylene-d12	24.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	94
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91
3	Heptacos-1-ene		378	C27H54	015306-27-1	91
4	1-Heptacosanol		396	C27H56O	002004-39-9	91
5	Behenic alcohol		326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016620.D
Acq On : 17 Aug 2023 01:29
Operator : MA/JU
Sample : 03967-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

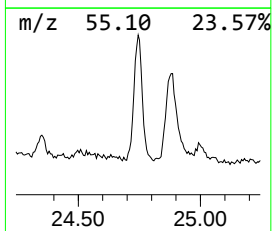
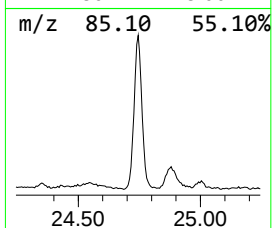
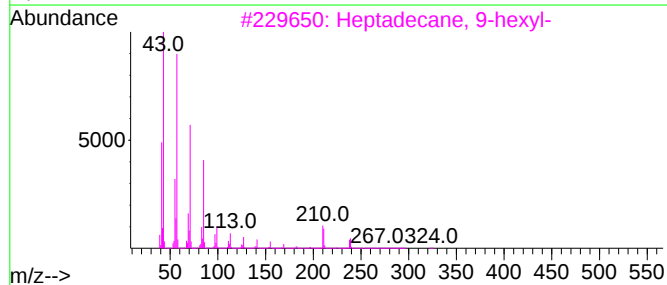
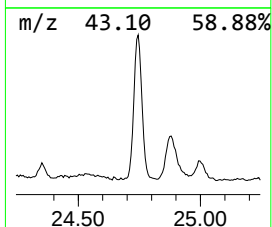
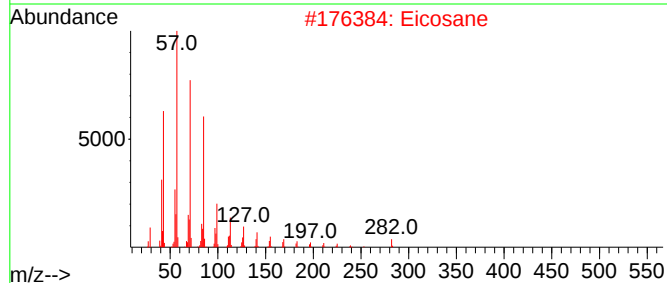
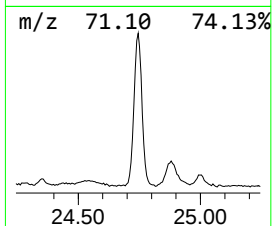
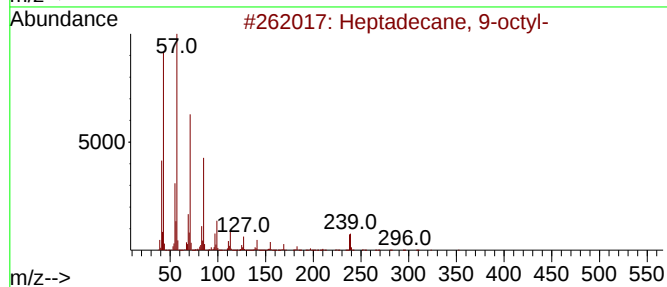
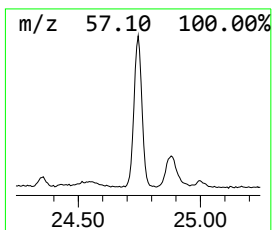
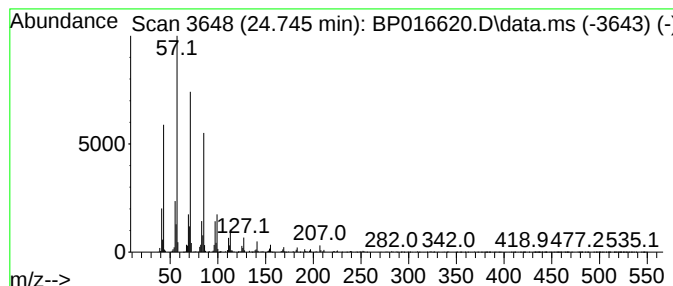
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.745	5.85 ng/ul	1920690	Perylene-d12	24.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016620.D
Acq On : 17 Aug 2023 01:29
Operator : MA/JU
Sample : 03967-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.304	3.6	ng/ul	898227	4	17.469	5047800	20.0
1-Heneicosyl fo...	21.216	9.1	ng/ul	2771760	5	21.563	6102880	20.0
(DEL) Alkane: S...	22.145	2.7	ng/ul	812950	5	21.563	6102880	20.0
1-Heneicosanol	22.180	9.3	ng/ul	2843170	5	21.563	6102880	20.0
(DEL) Alkane: S...	23.269	4.9	ng/ul	1604610	6	24.145	6571990	20.0
(DEL) Alkane: S...	23.345	4.8	ng/ul	1594690	6	24.145	6571990	20.0
(DEL) Alkane: S...	24.745	5.8	ng/ul	1920690	6	24.145	6571990	20.0