

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011505.D
 Acq On : 19 Aug 2022 13:44
 Operator : CG/JU
 Sample : N4210-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGC47

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-BP081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	11	14	19	rVB	19089	24476	1.17%	0.090%
2	3.352	59	62	69	rVB	11391	16563	0.79%	0.061%
3	3.487	82	85	95	rBV	105382	162632	7.77%	0.597%
4	3.581	97	101	109	rVB2	35717	52230	2.49%	0.192%
5	3.693	115	120	127	rVB	25157	39189	1.87%	0.144%
6	3.781	132	135	139	rVB2	10749	13096	0.63%	0.048%
7	4.217	205	209	214	rVB2	12209	16961	0.81%	0.062%
8	4.693	286	290	293	rBV	6024	8130	0.39%	0.030%
9	4.805	306	309	313	rBV4	5420	6688	0.32%	0.025%
10	5.575	435	440	446	rVB10	4192	8395	0.40%	0.031%
11	6.687	624	629	632	rBV	10453	15855	0.76%	0.058%
12	6.740	632	638	651	rVB	305222	498059	23.78%	1.827%
13	6.905	660	666	676	rVV	244632	364800	17.42%	1.338%
14	7.087	691	697	708	rBV	324579	498303	23.79%	1.828%
15	7.558	768	777	785	rBV	408114	643325	30.72%	2.360%
16	8.275	890	899	914	rBV	313793	533855	25.49%	1.958%
17	8.393	914	919	924	rVB3	7155	11734	0.56%	0.043%
18	8.722	968	975	982	rBV	286690	478873	22.87%	1.757%
19	8.769	982	983	989	rVV5	6013	9756	0.47%	0.036%
20	8.852	993	997	1000	rVV6	4275	7156	0.34%	0.026%
21	9.122	1038	1043	1050	rVB2	8421	15818	0.76%	0.058%
22	9.434	1088	1096	1106	rBV	236627	405852	19.38%	1.489%
23	9.975	1179	1188	1200	rBV	348377	591006	28.22%	2.168%
24	10.069	1200	1204	1211	rVB5	7250	13134	0.63%	0.048%
25	10.346	1241	1251	1257	rBV	527338	881748	42.10%	3.234%
26	10.499	1270	1277	1291	rVV	278411	523537	25.00%	1.920%
27	11.375	1422	1426	1434	rVV8	6618	11717	0.56%	0.043%
28	11.622	1463	1468	1474	rBV2	5578	9295	0.44%	0.034%
29	11.781	1490	1495	1502	rBV3	7004	12565	0.60%	0.046%
30	11.951	1516	1524	1528	rVV4	8210	15902	0.76%	0.058%
31	12.022	1531	1536	1541	rVB3	9098	16149	0.77%	0.059%
32	12.175	1555	1562	1568	rBV3	2349	6596	0.31%	0.024%
33	12.246	1568	1574	1578	rBV2	8514	15352	0.73%	0.056%
34	12.757	1655	1661	1666	rBV6	6475	9536	0.46%	0.035%
35	13.051	1707	1711	1716	rVV4	12705	20062	0.96%	0.074%
36	13.134	1719	1725	1730	rVV7	3861	7484	0.36%	0.027%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011505.D
 Acq On : 19 Aug 2022 13:44
 Operator : CG/JU
 Sample : N4210-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGC47

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-BP081622.M
 Title : SVOA CALIBRATION

37	13.545	1790	1795	1801	rVV5	11749	22402	1.07%	0.082%
38	13.598	1801	1804	1807	rVV3	6973	9116	0.44%	0.033%
39	13.651	1807	1813	1820	rVV	593201	831622	39.71%	3.050%
40	13.716	1821	1824	1828	rVV3	10860	16186	0.77%	0.059%

41	13.781	1828	1835	1838	rVB5	4355	7904	0.38%	0.029%
42	13.922	1851	1859	1872	rBV2	644561	980158	46.80%	3.595%
43	14.140	1893	1896	1904	rVB2	16937	20441	0.98%	0.075%
44	14.228	1904	1911	1919	rVV	697339	1048909	50.08%	3.847%
45	14.293	1919	1922	1926	rVV6	6893	12212	0.58%	0.045%

46	14.463	1945	1951	1969	rBV	205353	392936	18.76%	1.441%
47	14.634	1975	1980	1984	rBV2	18479	30135	1.44%	0.111%
48	14.675	1985	1987	1991	rVV5	7812	9673	0.46%	0.035%
49	14.716	1991	1994	1999	rVB7	6780	8599	0.41%	0.032%
50	14.769	1999	2003	2007	rVB6	5529	9318	0.44%	0.034%

51	14.851	2011	2017	2022	rBV9	4186	10738	0.51%	0.039%
52	14.910	2024	2027	2034	rVB8	5357	7882	0.38%	0.029%
53	15.028	2041	2047	2048	rBV6	5261	8261	0.39%	0.030%
54	15.104	2055	2060	2068	rVB	19299	27569	1.32%	0.101%
55	15.234	2075	2082	2088	rBV	866089	1191293	56.88%	4.370%

56	15.369	2100	2105	2116	rBV	215402	302053	14.42%	1.108%
57	15.510	2126	2129	2135	rVV3	10527	16373	0.78%	0.060%
58	15.587	2139	2142	2151	rVB4	9842	18666	0.89%	0.068%
59	15.739	2162	2168	2175	rVB5	27111	46696	2.23%	0.171%
60	15.822	2177	2182	2186	rBV8	4448	7127	0.34%	0.026%

61	15.975	2203	2208	2210	rBV2	31638	46089	2.20%	0.169%
62	16.416	2280	2283	2290	rVB8	5738	9684	0.46%	0.036%
63	16.481	2290	2294	2298	rBV6	5591	9598	0.46%	0.035%
64	16.551	2300	2306	2309	rVV7	11073	24517	1.17%	0.090%
65	16.610	2313	2316	2320	rVV	11364	14960	0.71%	0.055%

66	16.657	2320	2324	2332	rVB	24820	42183	2.01%	0.155%
67	16.775	2341	2344	2348	rBV2	24723	27339	1.31%	0.100%
68	16.822	2348	2352	2357	rVB3	15572	21887	1.05%	0.080%
69	16.916	2365	2368	2375	rBV7	10211	17204	0.82%	0.063%
70	17.004	2376	2383	2387	rVV	816708	1162840	55.52%	4.265%

71	17.045	2387	2390	2394	rVV	207793	265963	12.70%	0.976%
72	17.104	2394	2400	2411	rVB	912540	1363667	65.11%	5.002%
73	17.422	2450	2454	2462	rVB	14897	25803	1.23%	0.095%
74	17.522	2468	2471	2475	rBV2	26508	32149	1.54%	0.118%
75	17.698	2498	2501	2505	rBV	20657	25584	1.22%	0.094%

76	17.804	2516	2519	2523	rBV5	9898	12525	0.60%	0.046%
----	--------	------	------	------	------	------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011505.D
 Acq On : 19 Aug 2022 13:44
 Operator : CG/JU
 Sample : N4210-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGC47

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-BP081622.M
 Title : SVOA CALIBRATION

77	17.881	2525	2532	2535	rBV3	31653	64214	3.07%	0.236%
78	17.922	2535	2539	2547	rBV2	187126	272012	12.99%	0.998%
79	18.069	2561	2564	2568	rVB3	18291	22952	1.10%	0.084%
80	18.210	2584	2588	2595	rBV3	29058	47758	2.28%	0.175%
81	18.381	2614	2617	2620	rVB	20617	23215	1.11%	0.085%
82	18.416	2620	2623	2628	rBV3	22516	30279	1.45%	0.111%
83	18.828	2690	2693	2698	rVB2	33761	40630	1.94%	0.149%
84	18.922	2705	2709	2716	rBV4	42469	86578	4.13%	0.318%
85	19.039	2724	2729	2733	rVB	339550	416889	19.91%	1.529%
86	19.175	2748	2752	2758	rBV2	56001	103740	4.95%	0.381%
87	19.363	2779	2784	2788	rBV	1184471	1657184	79.13%	6.079%
88	20.404	2958	2961	2964	rBV	53021	54070	2.58%	0.198%
89	20.869	3036	3040	3046	rBV3	424035	672318	32.10%	2.466%
90	21.063	3069	3073	3079	rBV	840615	947463	45.24%	3.475%
91	21.133	3079	3085	3089	rBV2	1042172	1459696	69.70%	5.354%
92	21.169	3089	3091	3097	rVB	151951	166123	7.93%	0.609%
93	21.739	3185	3188	3191	rBV2	169871	198874	9.50%	0.729%
94	22.457	3306	3310	3318	rVB	387798	543549	25.95%	1.994%
95	22.745	3354	3359	3364	rBV2	385561	673626	32.16%	2.471%
96	22.810	3365	3370	3383	rVB	926276	2094295	100.00%	7.682%
97	23.280	3445	3450	3455	rBV2	769737	1291775	61.68%	4.738%
98	23.427	3470	3475	3482	rVB	646686	1152707	55.04%	4.228%
99	23.680	3514	3518	3525	rVB2	277183	495715	23.67%	1.818%
100	24.033	3574	3578	3587	rVB	331293	642993	30.70%	2.359%

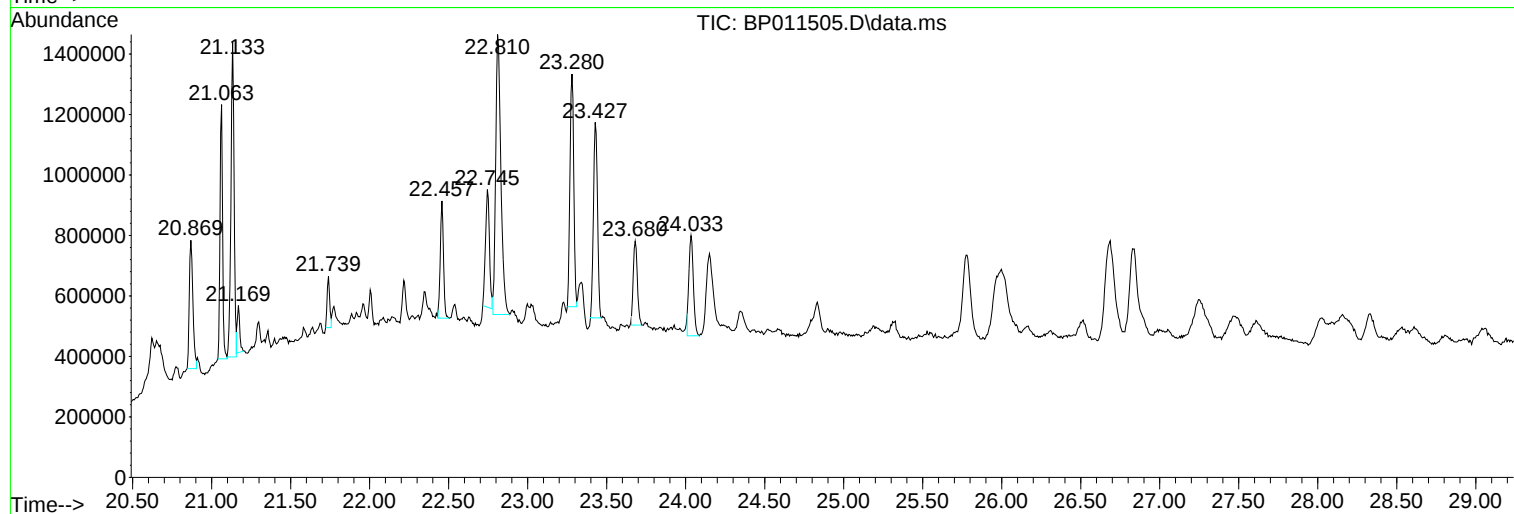
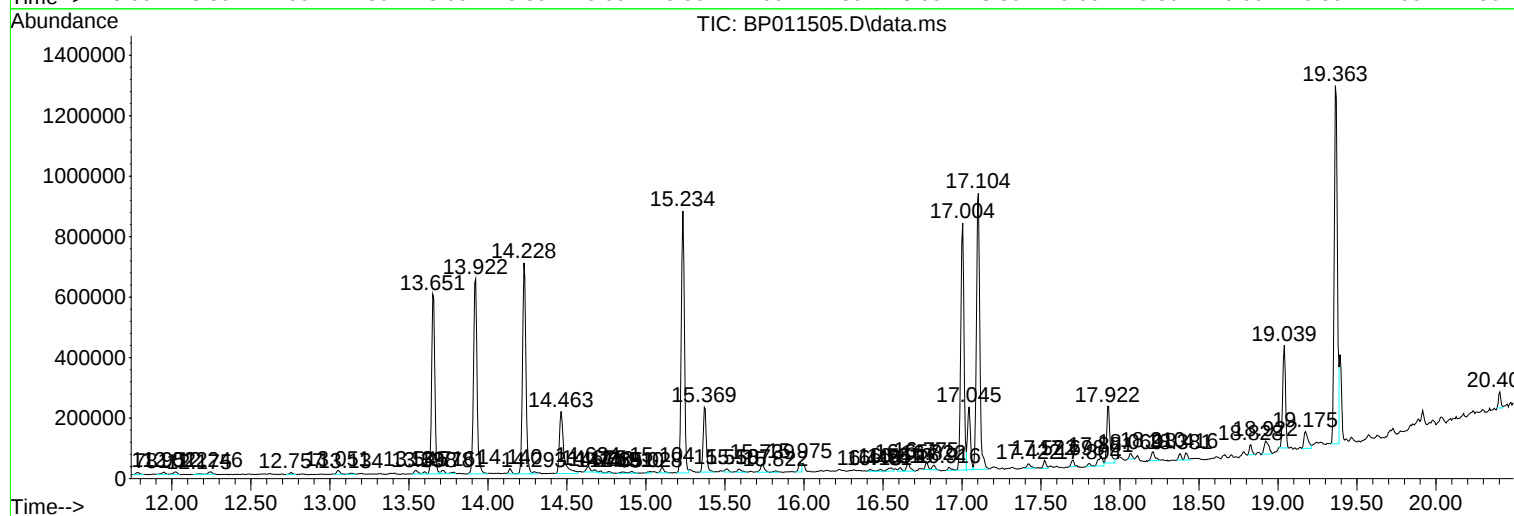
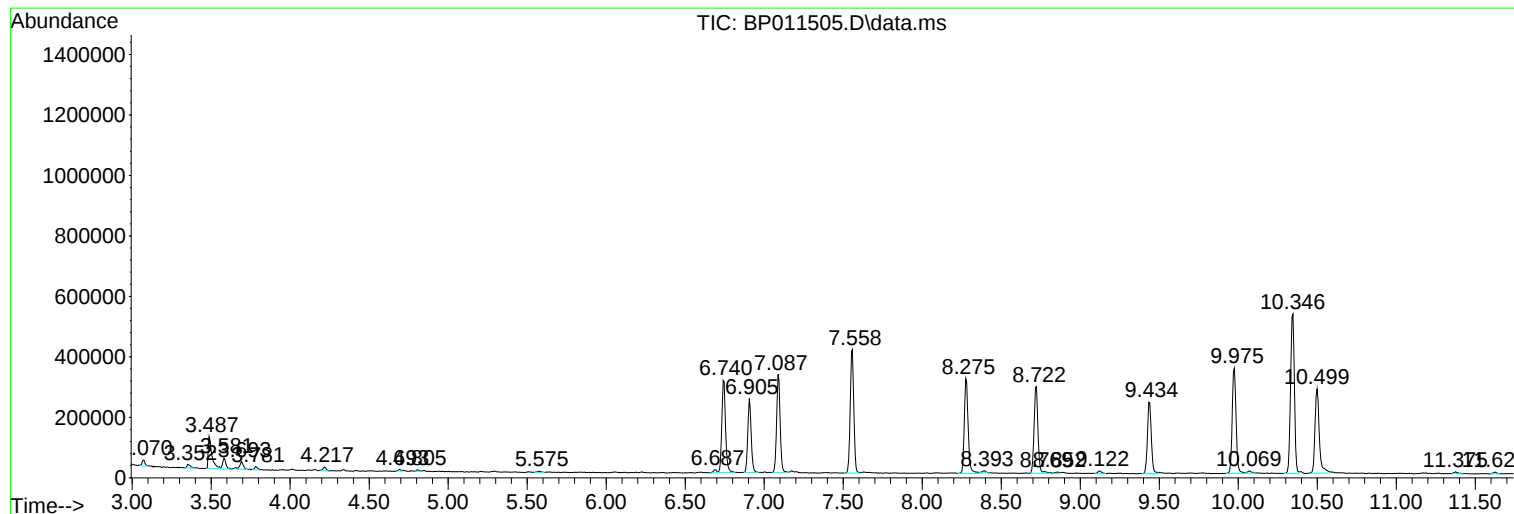
Sum of corrected areas: 27262745

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

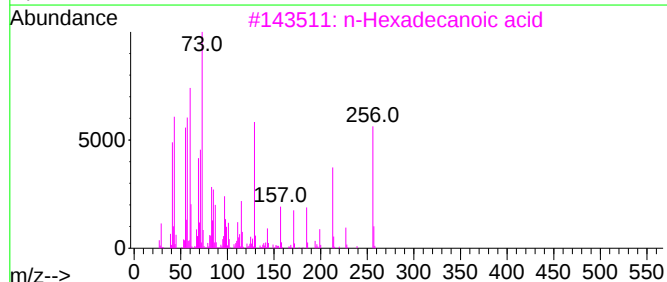
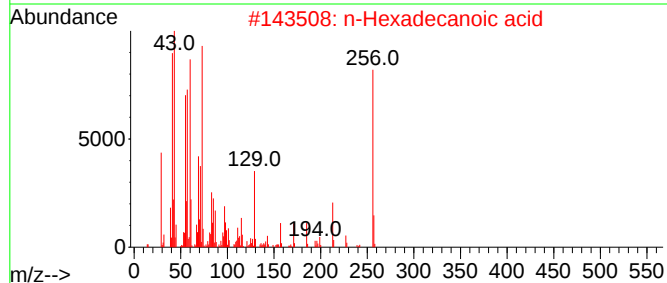
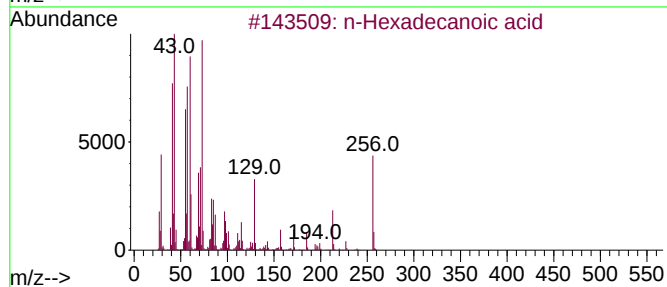
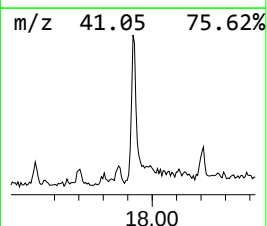
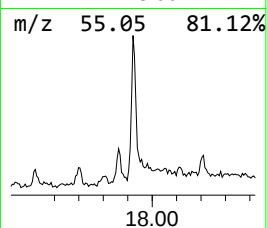
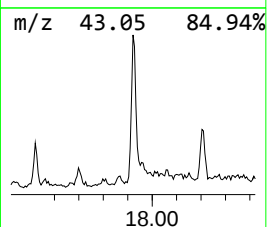
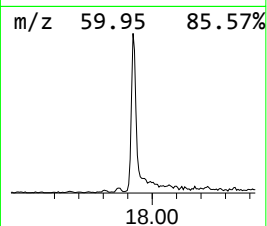
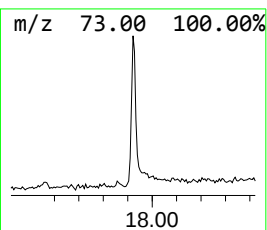
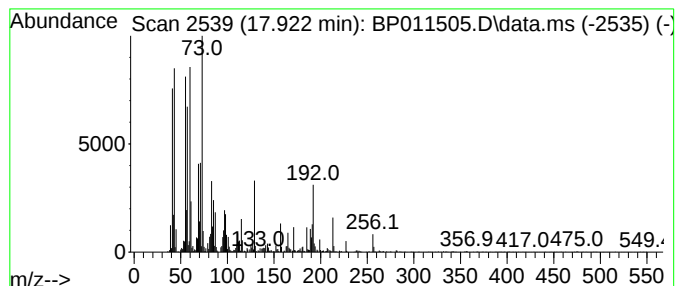
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	4.68 ng/ul	272012	Phenanthrene-d10	17.004

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	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

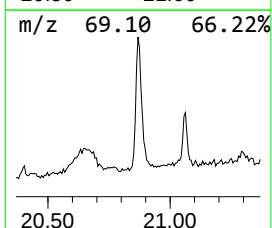
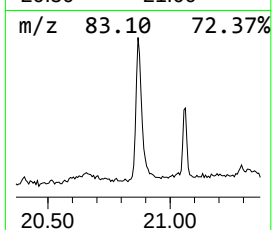
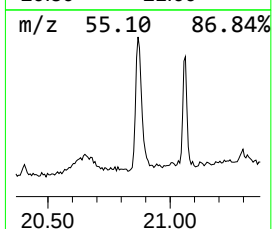
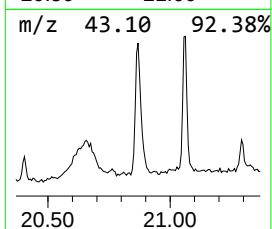
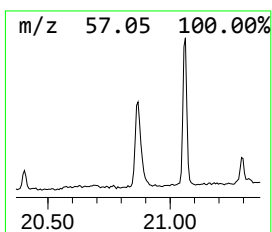
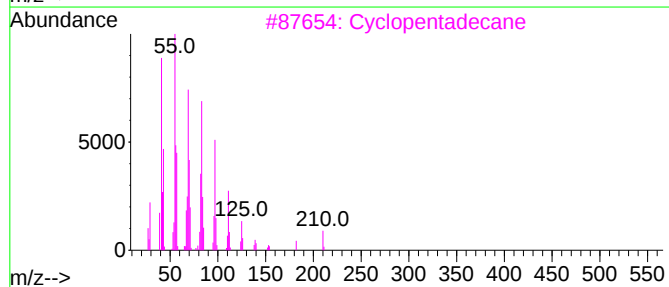
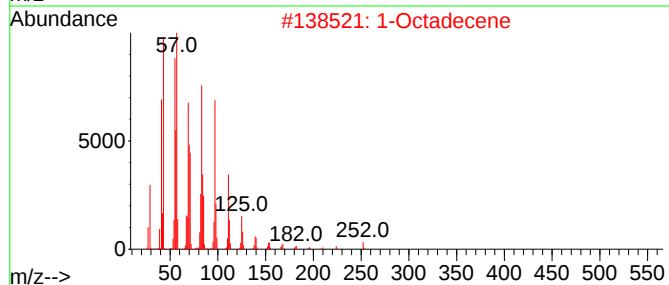
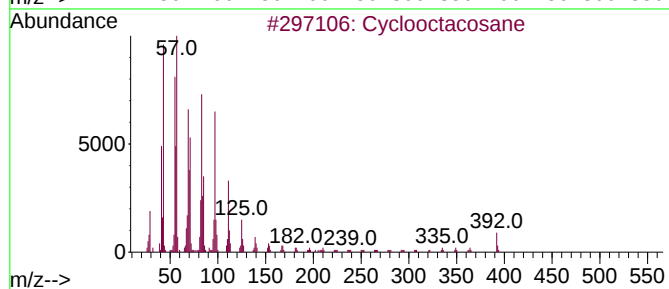
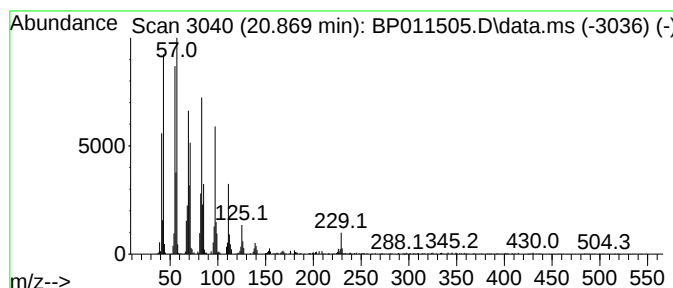
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.869 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	9.21 ng/ul	672318	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	98
2			1-Octadecene	252	C18H36	000112-88-9	97
3			Cyclopentadecane	210	C15H30	000295-48-7	96
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

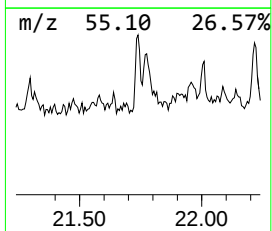
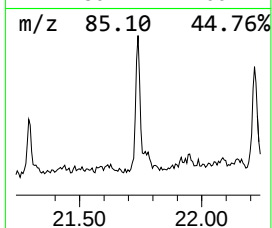
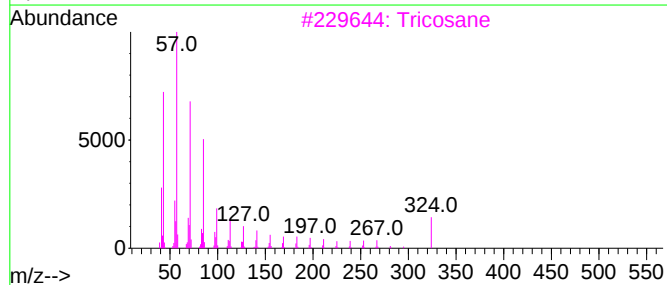
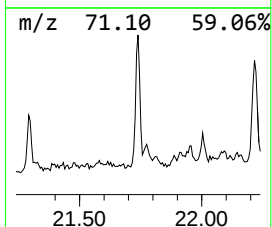
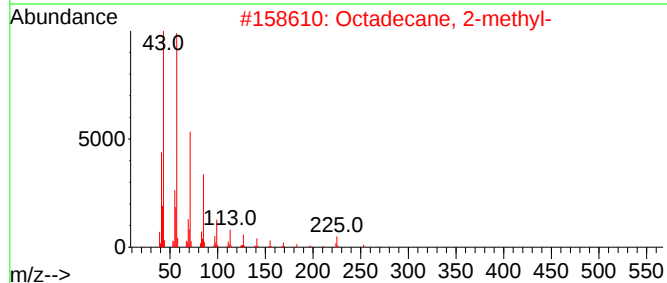
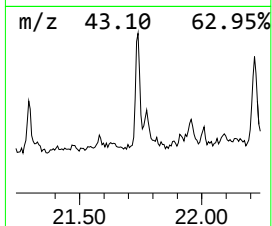
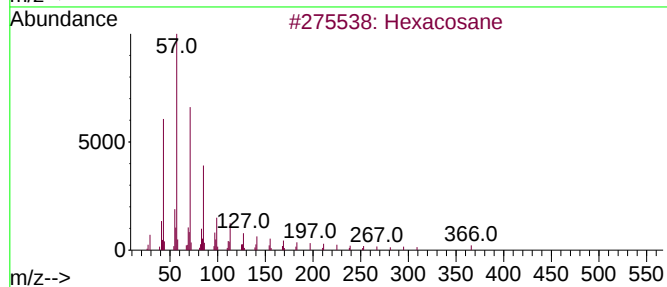
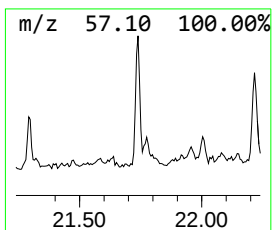
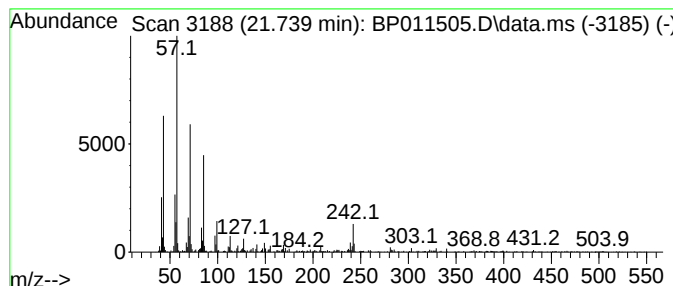
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.739	2.72 ng/ul	198874	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Tricosane	324	C23H48	000638-67-5	90
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

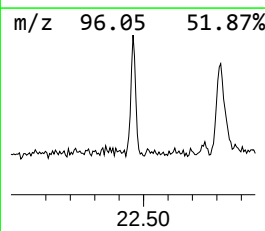
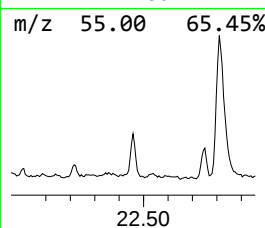
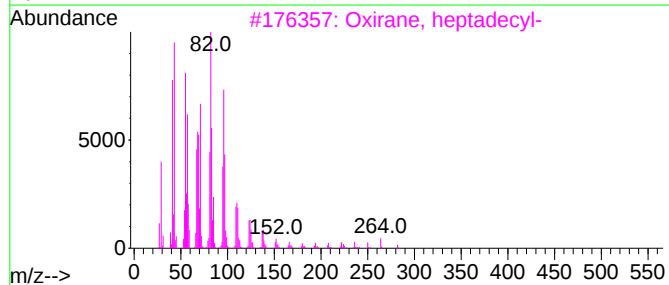
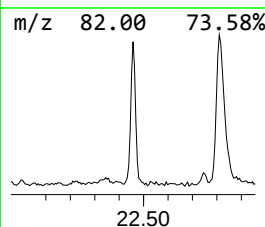
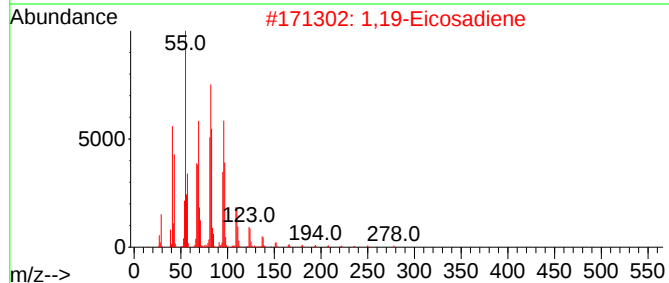
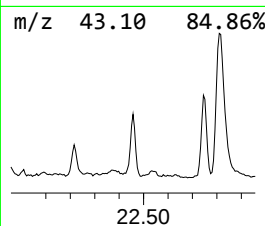
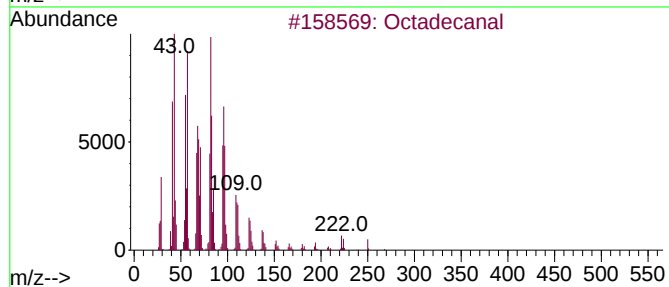
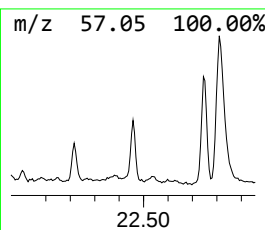
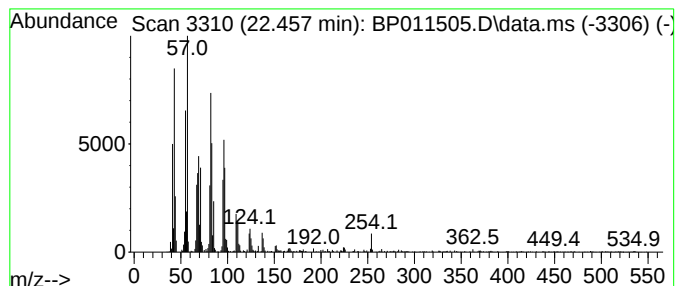
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	9.43 ng/ul	543549	Perylene-d12	23.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			1,19-Eicosadiene	278	C20H38	014811-95-1	95
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
4			Tetradecanal	212	C14H28O	000124-25-4	93
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

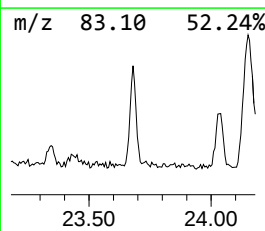
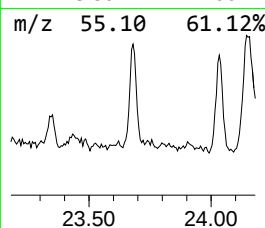
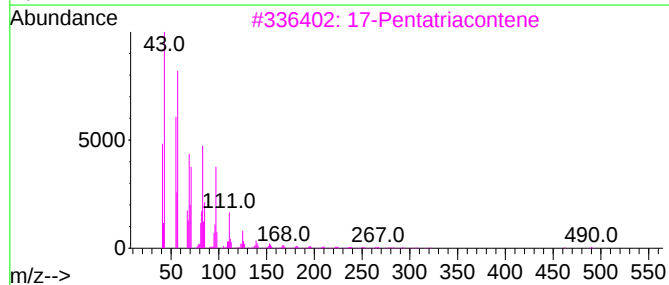
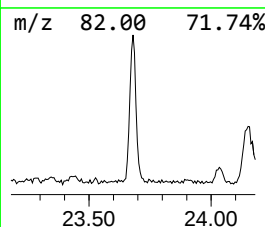
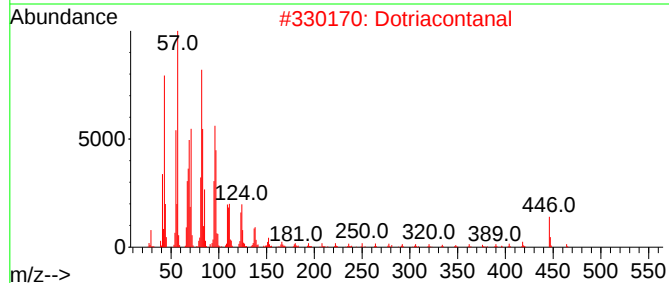
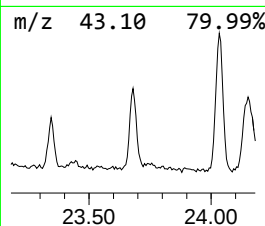
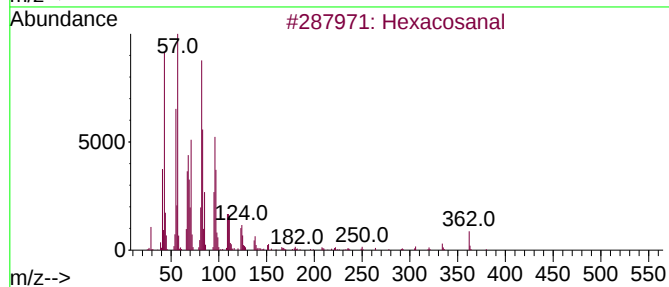
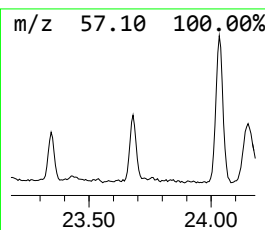
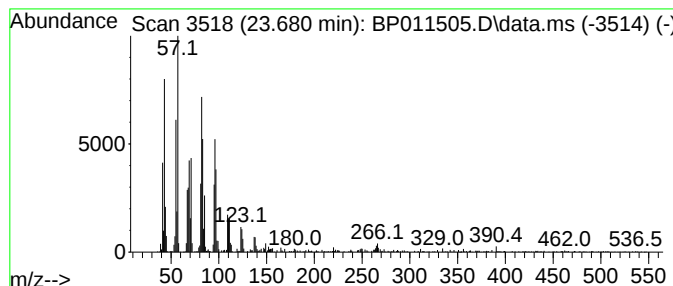
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.680	8.60 ng/ul	495715	Perylene-d12	23.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	91
2			Dotriacontanal	464	C32H64O	057878-00-9	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	89
4			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5			Octacosanal	408	C28H56O	022725-64-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

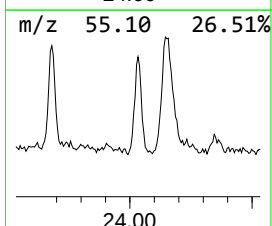
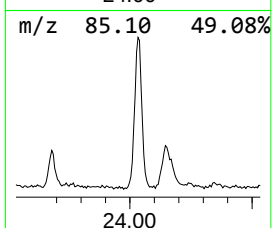
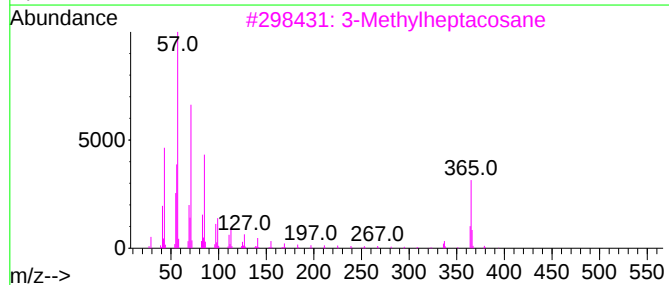
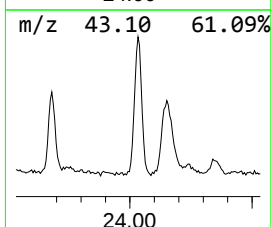
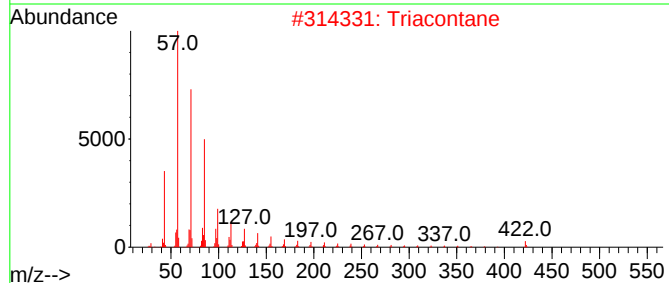
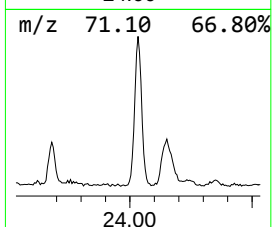
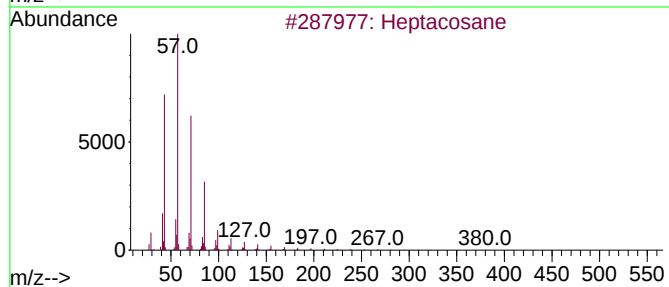
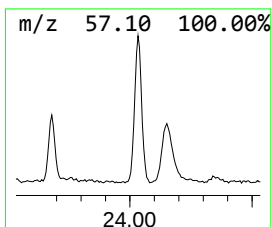
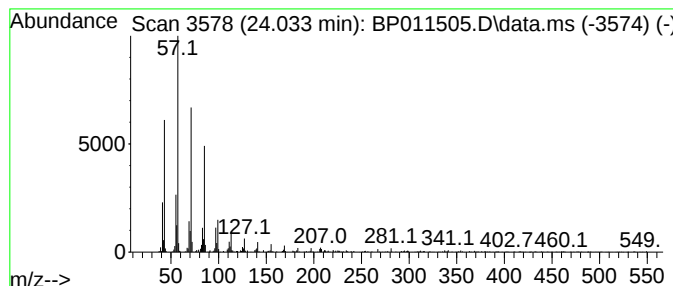
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	11.16 ng/ul	642993	Perylene-d12	23.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	96
2		Triacontane	422	C30H62	000638-68-6	95
3		3-Methylheptacosane	394	C28H58	014167-66-9	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011505.D
Acq On : 19 Aug 2022 13:44
Operator : CG/JU
Sample : N4210-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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 ...	17.922	4.7	ng/ul	272012	4	17.004	1162840	20.0
(DEL) Alkane: C...	20.869	9.2	ng/ul	672318	5	21.133	1459700	20.0
(DEL) Alkane: S...	21.739	2.7	ng/ul	198874	5	21.133	1459700	20.0
Octadecanal	22.457	9.4	ng/ul	543549	6	23.427	1152710	20.0
Hexacosanal	23.680	8.6	ng/ul	495715	6	23.427	1152710	20.0
(DEL) Alkane: S...	24.033	11.2	ng/ul	642993	6	23.427	1152710	20.0