

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010130.D
 Acq On : 06 Mar 2020 21:45
 Operator : CG/JU
 Sample : L1834-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0DH2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	33	37	47	rBV3	28555	51092	0.30%	0.115%
2	3.681	147	152	155	rBV2	10117	17642	0.10%	0.040%
3	4.752	326	334	345	rBV	11432756	16987323	100.00%	38.211%
4	6.563	637	642	658	rBV3	80174	212292	1.25%	0.478%
5	6.716	663	668	676	rBV	258085	412813	2.43%	0.929%
6	6.899	693	699	708	rBV	304223	595076	3.50%	1.339%
7	7.246	754	758	763	rVB	34747	51612	0.30%	0.116%
8	7.352	770	776	778	rBV	331653	501084	2.95%	1.127%
9	7.387	778	782	789	rVB	998707	1570970	9.25%	3.534%
10	7.693	828	834	846	rVV	456601	760872	4.48%	1.711%
11	8.075	893	899	908	rBV2	204004	369243	2.17%	0.831%
12	8.499	965	971	982	rBV	355176	655286	3.86%	1.474%
13	9.210	1087	1092	1105	rBV	298383	561670	3.31%	1.263%
14	9.752	1178	1184	1197	rBV2	267948	677562	3.99%	1.524%
15	10.099	1235	1243	1253	rBV	422919	784294	4.62%	1.764%
16	10.310	1272	1279	1282	rBV2	17841	36022	0.21%	0.081%
17	13.428	1803	1809	1815	rBV	827801	1227374	7.23%	2.761%
18	13.687	1847	1853	1861	rBV	891966	1378400	8.11%	3.101%
19	13.998	1900	1906	1915	rVB	606177	918259	5.41%	2.066%
20	14.298	1951	1957	1963	rBV4	29714	86482	0.51%	0.195%
21	15.004	2071	2077	2089	rVB	1242471	1789333	10.53%	4.025%
22	15.175	2101	2106	2117	rBV	392175	713793	4.20%	1.606%
23	15.381	2137	2141	2144	rBV	9092	17571	0.10%	0.040%
24	15.598	2174	2178	2181	rBV	12150	21855	0.13%	0.049%
25	16.210	2278	2282	2283	rBV	18370	20183	0.12%	0.045%
26	16.757	2370	2375	2384	rVB	764063	1080407	6.36%	2.430%
27	16.857	2386	2392	2401	rBV	1410523	2068871	12.18%	4.654%
28	16.969	2409	2411	2415	rVB3	16974	17982	0.11%	0.040%
29	17.563	2509	2512	2517	rBV	37580	49262	0.29%	0.111%
30	17.692	2530	2534	2545	rBV2	183221	304475	1.79%	0.685%
31	18.875	2729	2735	2737	rVB3	12902	22710	0.13%	0.051%
32	18.992	2752	2755	2759	rVB4	22629	30368	0.18%	0.068%
33	19.057	2764	2766	2769	rVB	19096	17598	0.10%	0.040%
34	19.169	2777	2785	2793	rBV2	1689545	2391418	14.08%	5.379%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

35	20.727	3046	3050	3055	rBV3	199235	289459	1.70%	0.651%
36	20.786	3058	3060	3064	rVV3	32890	39887	0.23%	0.090%
37	20.927	3081	3084	3089	rVB	106692	104507	0.62%	0.235%
38	20.992	3090	3095	3104	rVV	808705	1146084	6.75%	2.578%
39	21.122	3113	3117	3119	rBV2	30612	41277	0.24%	0.093%
40	21.169	3123	3125	3132	rVB2	40228	53000	0.31%	0.119%
41	21.586	3193	3196	3202	rBV	69503	97541	0.57%	0.219%
42	22.016	3266	3269	3274	rVB2	115680	146710	0.86%	0.330%
43	22.139	3284	3290	3295	rVB2	1181487	1655947	9.75%	3.725%
44	22.480	3344	3348	3353	rBV2	164100	229665	1.35%	0.517%
45	22.951	3422	3428	3433	rBV	1351003	2243484	13.21%	5.046%
46	22.992	3433	3435	3442	rVB2	199144	280206	1.65%	0.630%
47	23.080	3444	3450	3460	rVB2	645609	1160084	6.83%	2.609%
48	23.568	3529	3533	3538	rVB2	158413	257677	1.52%	0.580%
49	24.227	3641	3645	3651	rVB3	156236	309922	1.82%	0.697%

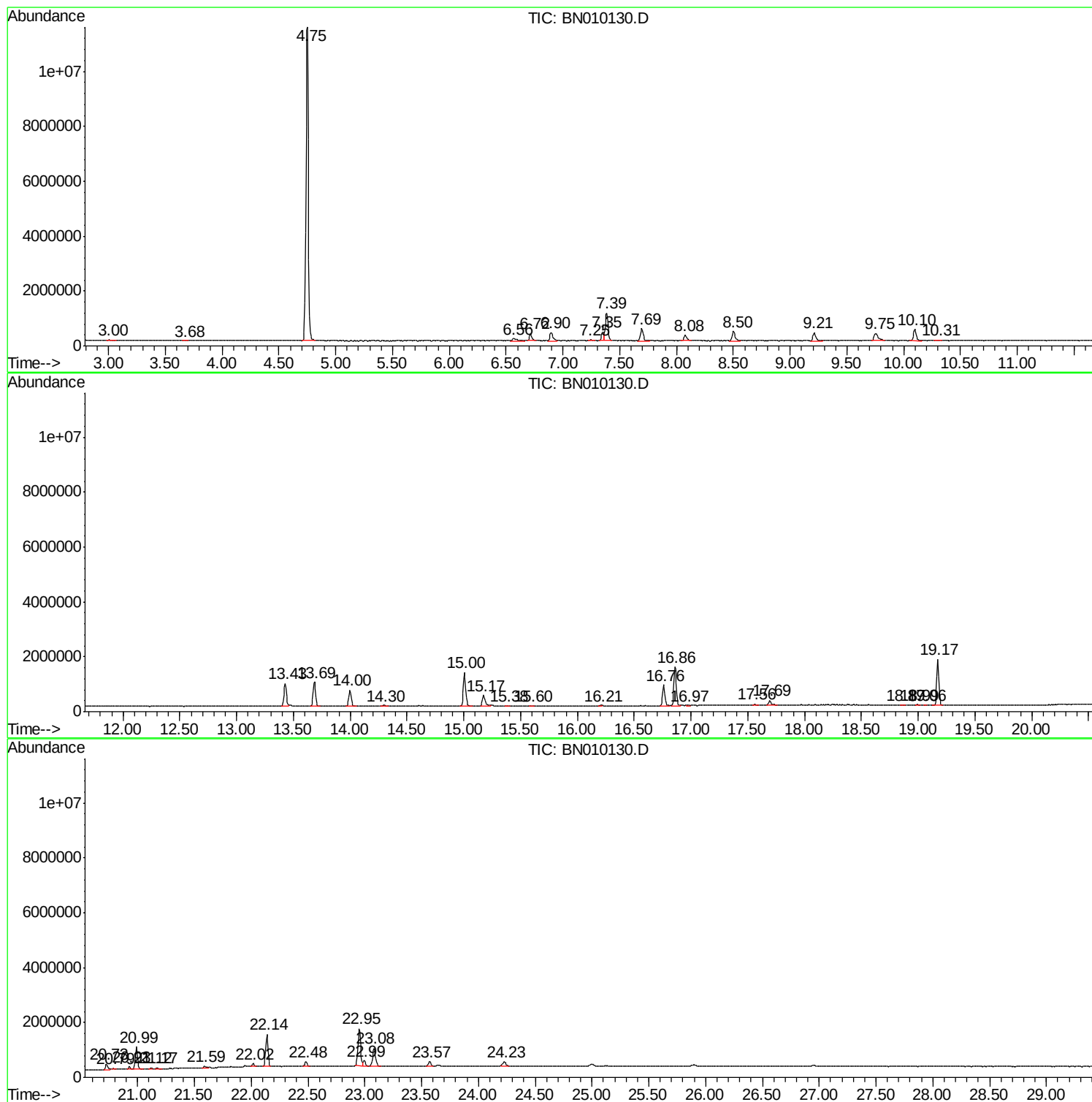
Sum of corrected areas: 44456644

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

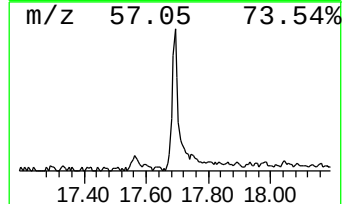
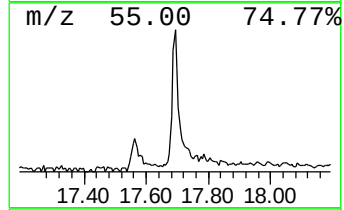
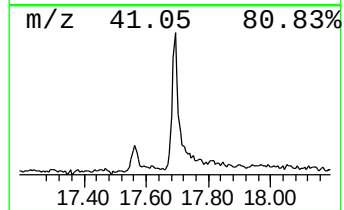
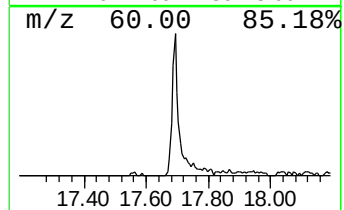
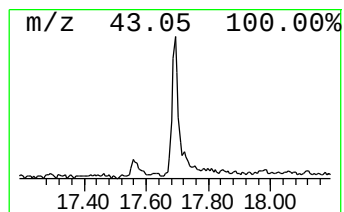
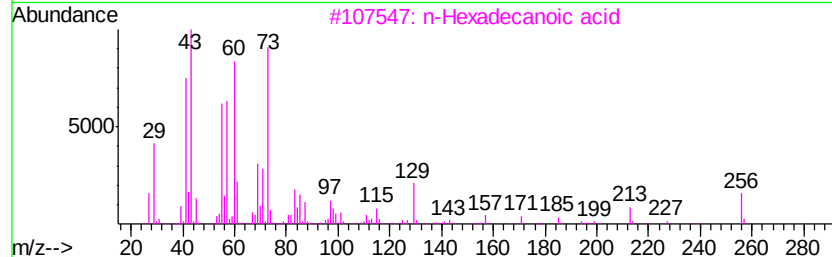
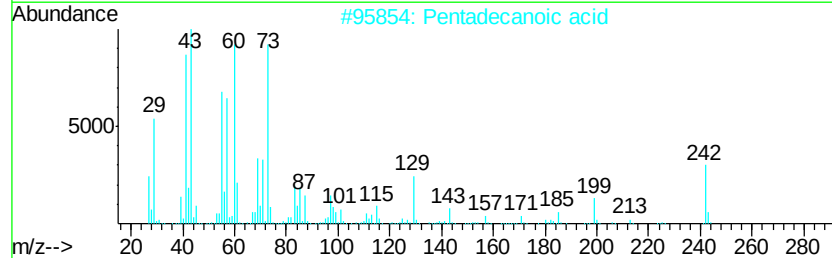
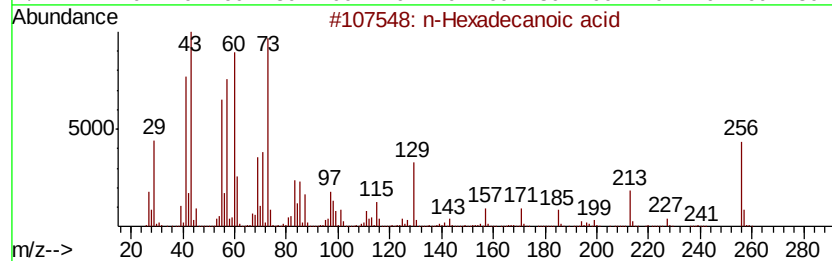
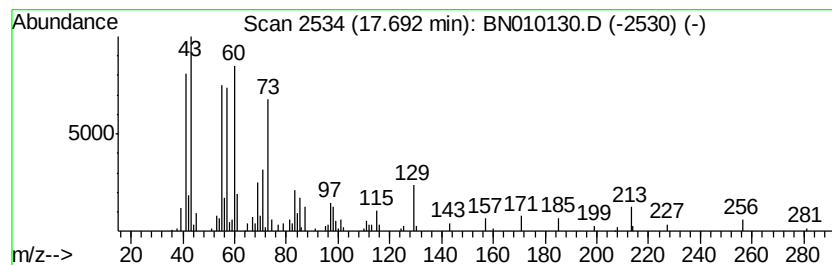
Instrument :
BNA_N
ClientSampleId :
C0DH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.69	5.64 ng/ul	304475	Phenanthrene-d10	16.76		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	78	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

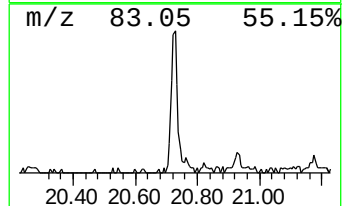
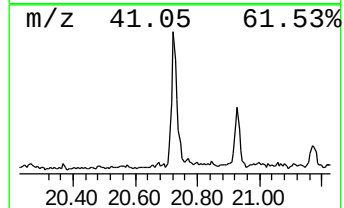
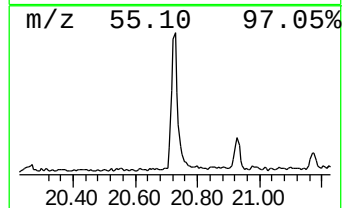
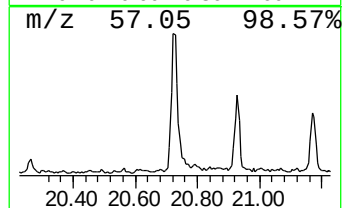
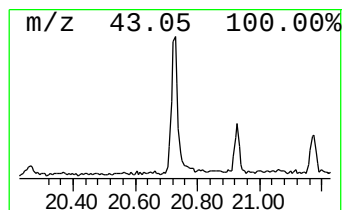
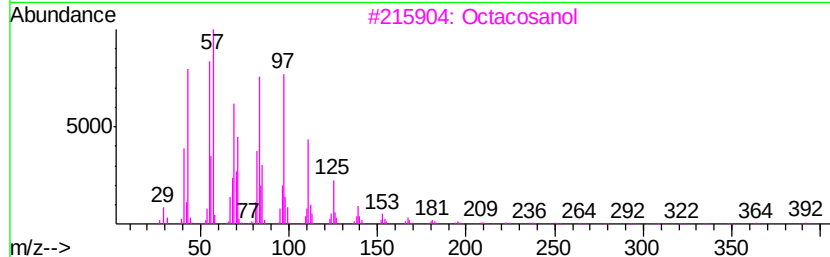
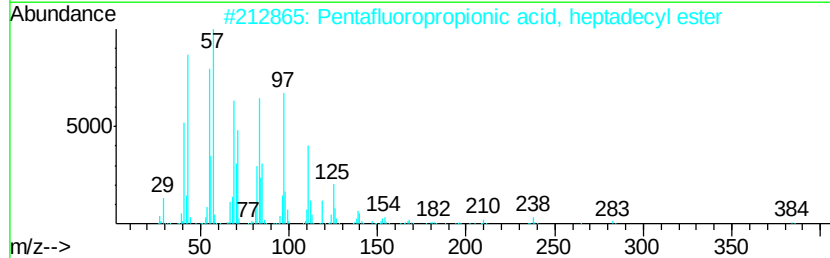
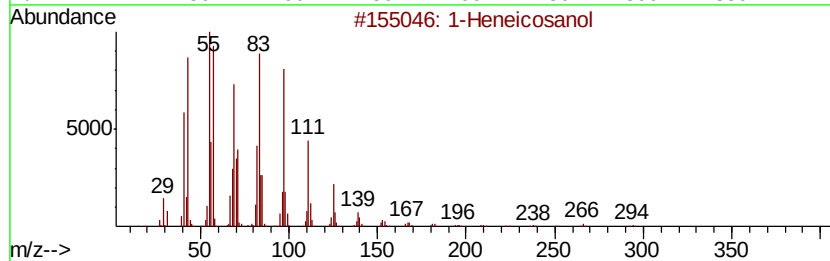
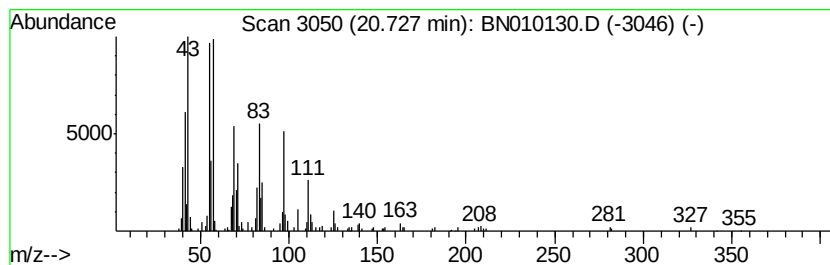
Instrument :
BNA_N
ClientSampleId :
C0DH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	5.05 ng/ul	289459	Chrysene-d12	20.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	91
2	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	91
3	Octacosanol	410 C28H58O	000557-61-9	91
4	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	91
5	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

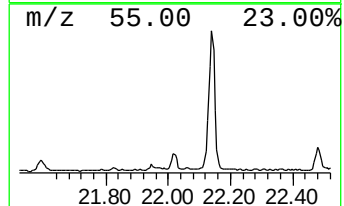
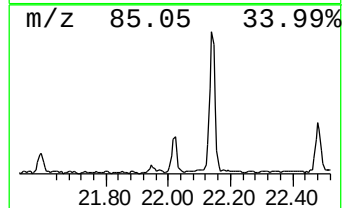
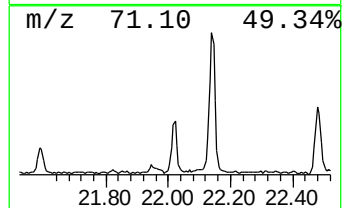
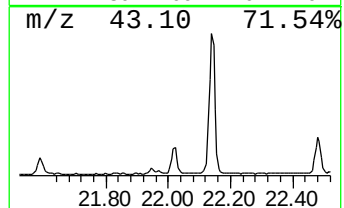
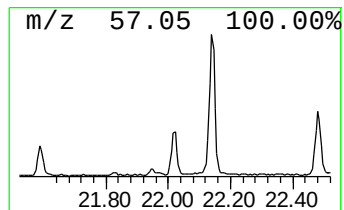
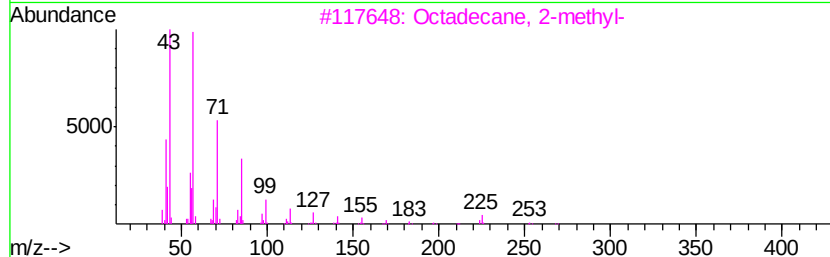
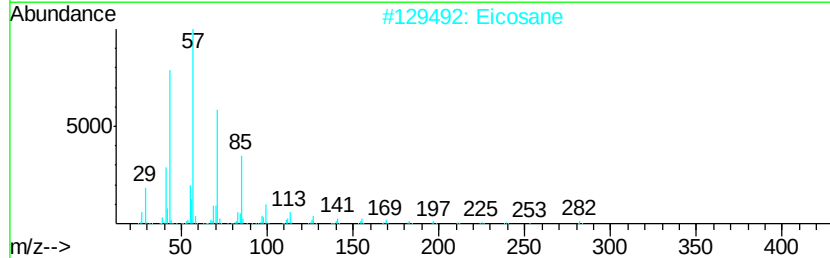
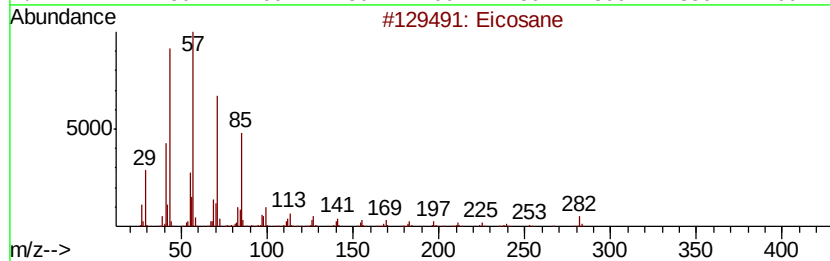
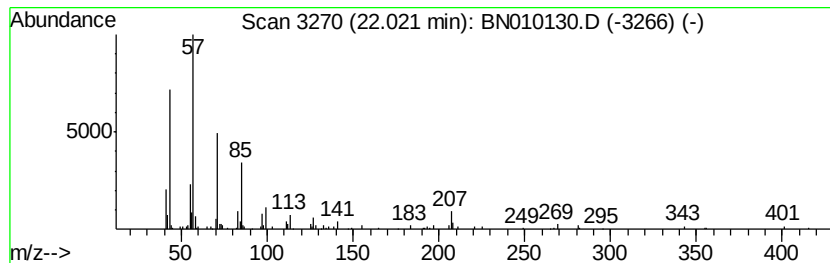
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	2.56 ng/ul	146710	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

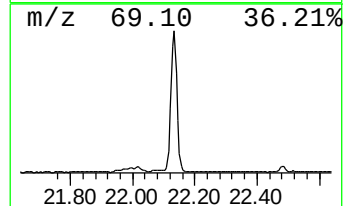
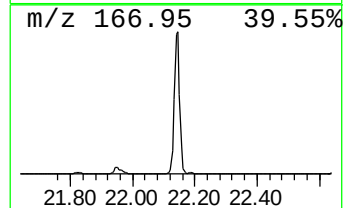
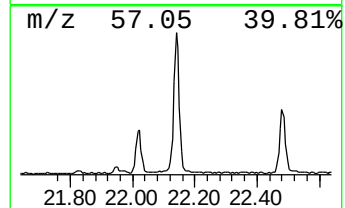
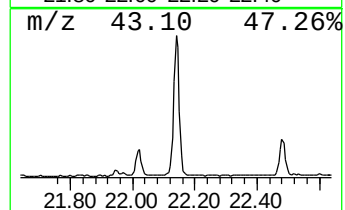
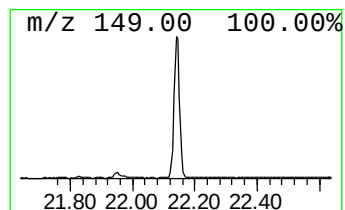
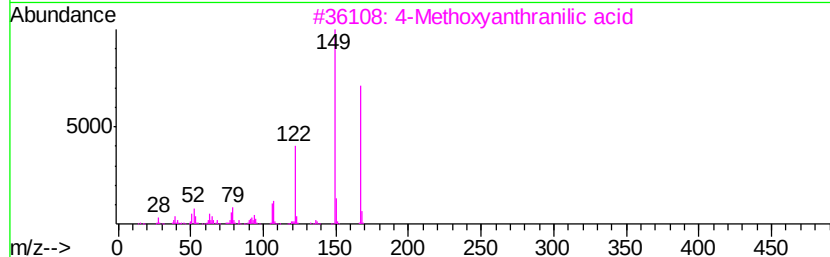
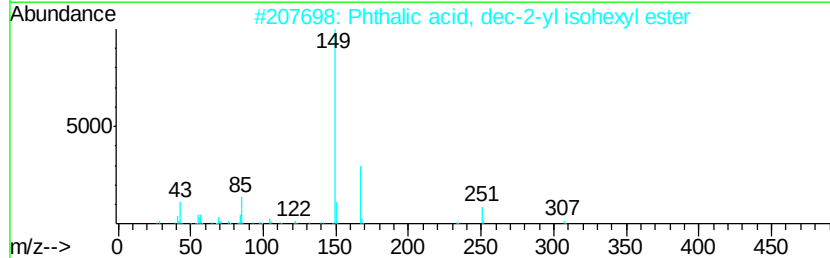
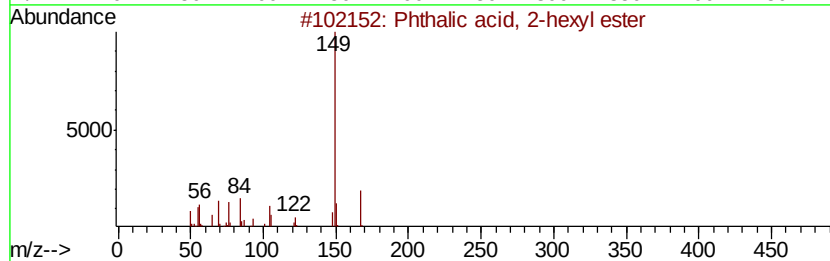
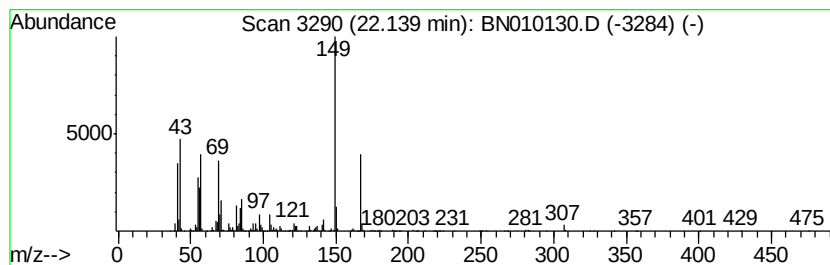
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phthalic acid, 2-hexyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	28.55 ng/ul	1655950	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	78
2		Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	64
3		4-Methoxyvanthranilic acid	167	C8H9NO3	004294-95-5	62
4		Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	53
5		2-(Nonyloxycarbonyl)benzoic acid	292	C17H24O4	1000373-89-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

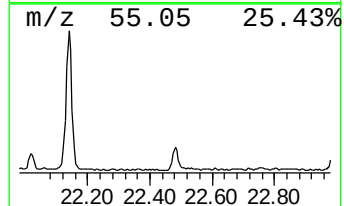
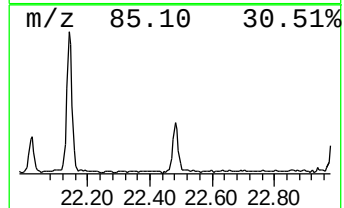
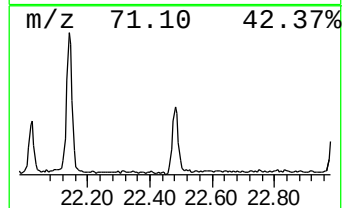
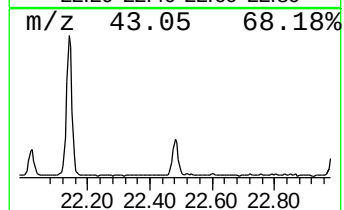
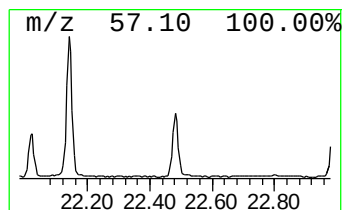
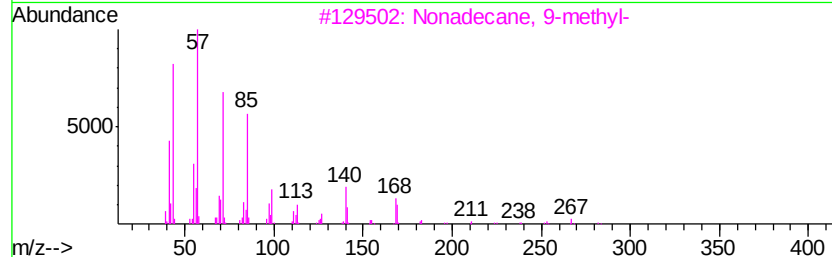
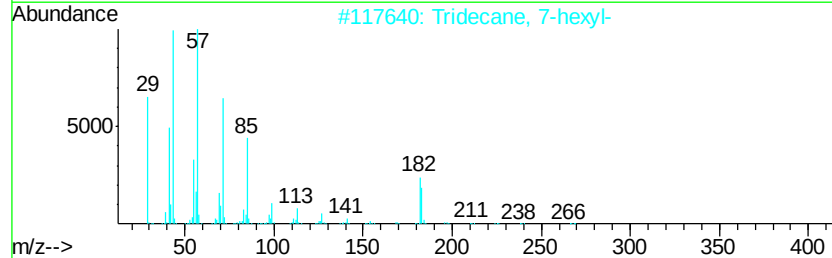
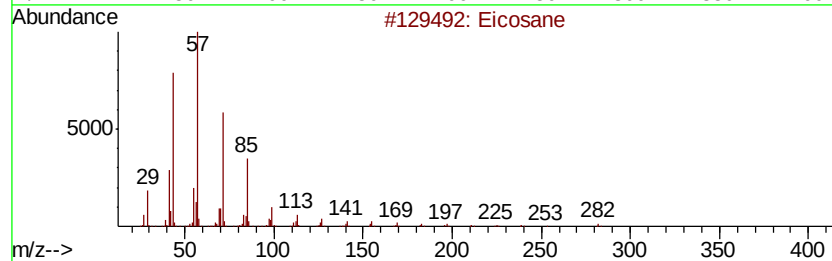
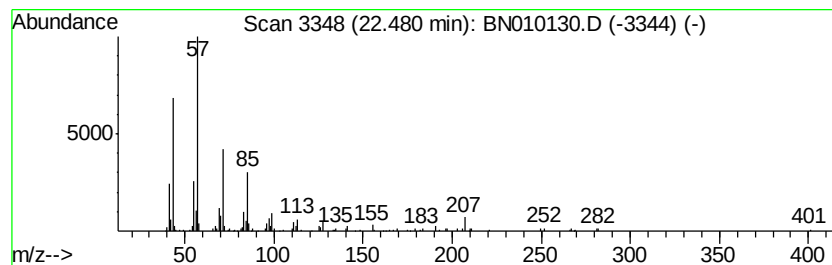
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	3.96 ng/ul	229665	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Hexadecane	226	C16H34	000544-76-3	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

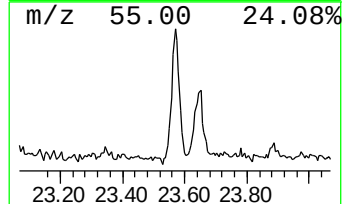
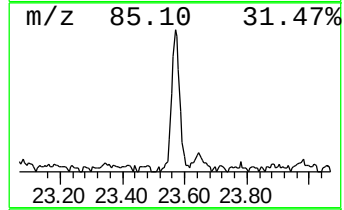
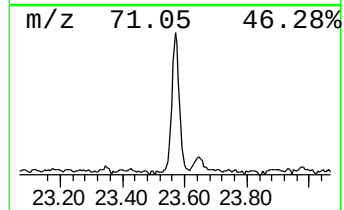
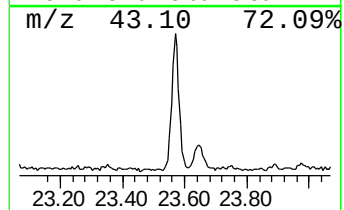
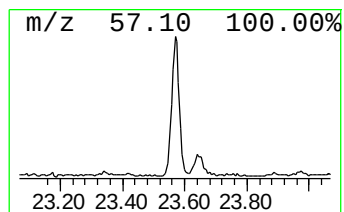
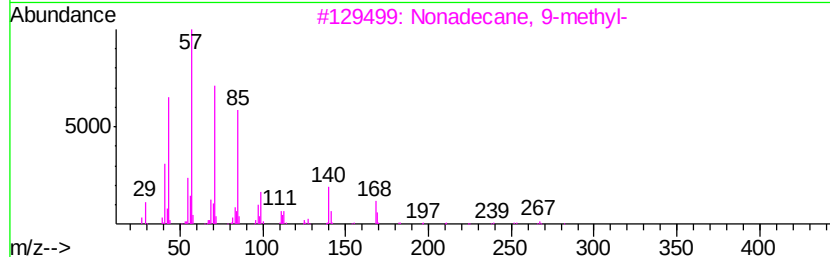
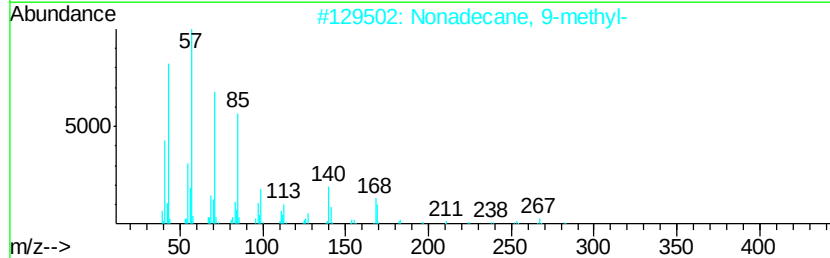
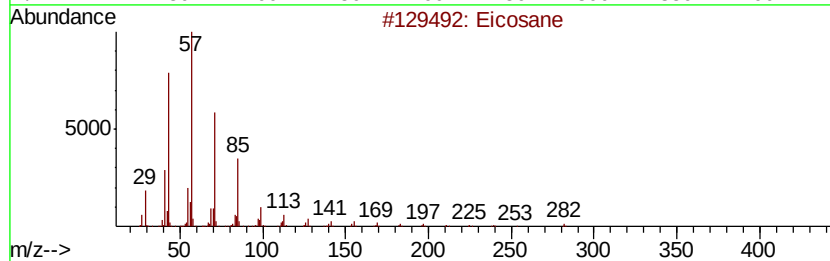
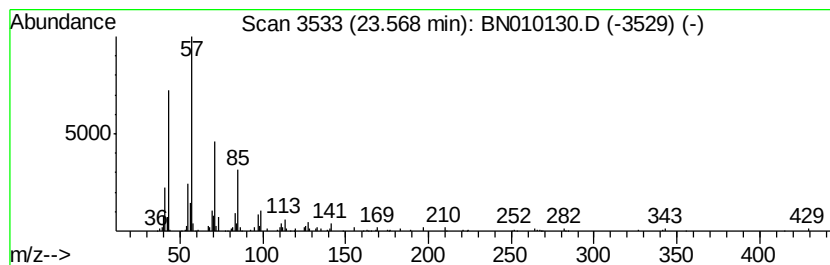
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	4.44 ng/ul	257677	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4			Tetracosane	338	C24H50	000646-31-1	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

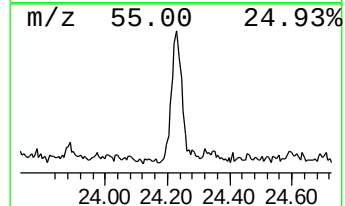
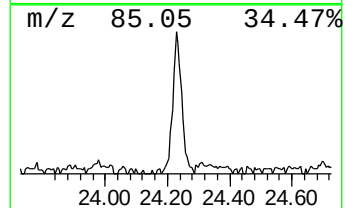
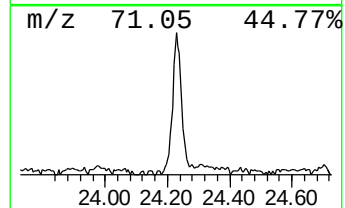
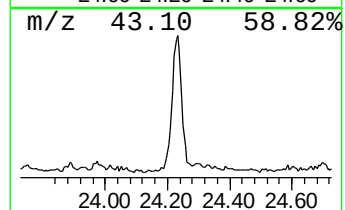
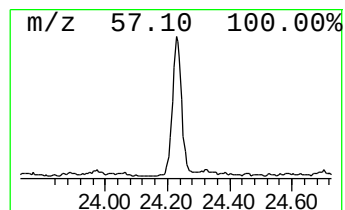
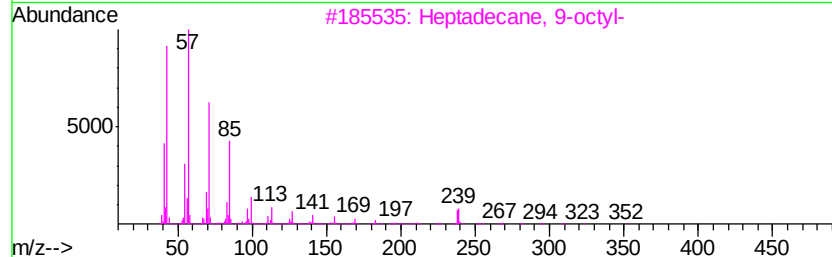
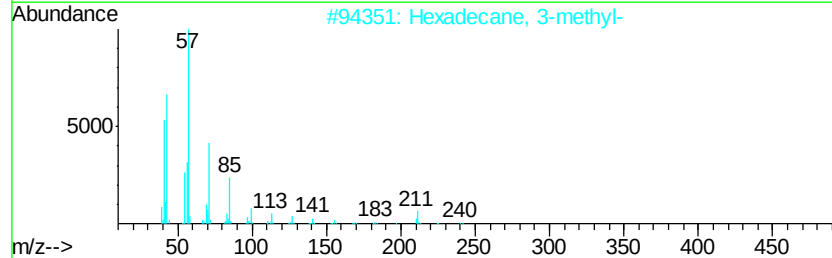
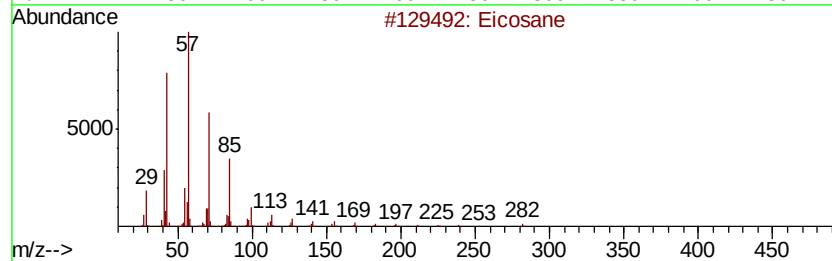
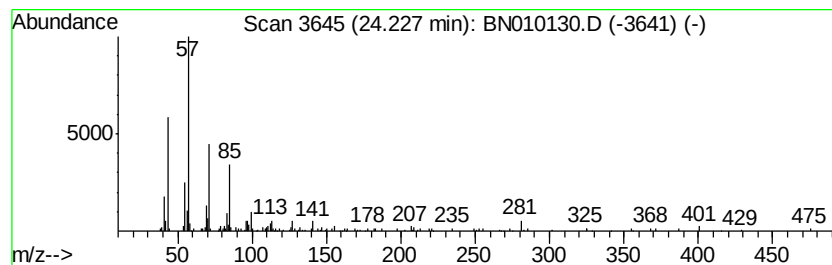
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	5.34 ng/ul	309922	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	68
5		Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
Data File : BN010130.D
Acq On : 06 Mar 2020 21:45
Operator : CG/JU
Sample : L1834-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.69	5.6	ng/ul	304475	4	16.76	1080410	20.0
1-Heneicosanol	20.73	5.0	ng/ul	289459	5	20.99	1146080	20.0
(DEL) Alkane: Str...	22.02	2.6	ng/ul	146710	5	20.99	1146080	20.0
Phthalic acid, 2-...	22.14	28.6	ng/ul	1655950	6	23.08	1160080	20.0
(DEL) Alkane: Str...	22.48	4.0	ng/ul	229665	6	23.08	1160080	20.0
(DEL) Alkane: Str...	23.57	4.4	ng/ul	257677	6	23.08	1160080	20.0
(DEL) Alkane: Str...	24.23	5.3	ng/ul	309922	6	23.08	1160080	20.0