

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014841.D
 Acq On : 25 Apr 2018 19:33
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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	3.340	4	9	34	rVB	2278204	3252267	40.21%	3.717%
2	3.646	56	61	70	rVB	81943	119332	1.48%	0.136%
3	7.622	730	737	749	rVB	1261476	2225031	27.51%	2.543%
4	7.804	760	768	780	rBV	1040631	1640929	20.29%	1.875%
5	8.022	797	805	812	rBV	1283608	2144787	26.52%	2.451%
6	8.504	879	887	899	rVB	1143390	1935987	23.93%	2.213%
7	9.198	998	1005	1016	rBV	1273606	2089027	25.83%	2.387%
8	9.681	1078	1087	1095	rBV	1201185	2059722	25.46%	2.354%
9	10.410	1204	1211	1219	rBV	954689	1625206	20.09%	1.857%
10	10.951	1295	1303	1313	rBV	1470422	2485864	30.73%	2.841%
11	11.345	1362	1370	1377	rBV	1582115	2761415	34.14%	3.156%
12	11.469	1384	1391	1402	rBV	1167198	2027416	25.07%	2.317%
13	12.969	1641	1646	1652	rBV2	80993	130480	1.61%	0.149%
14	14.498	1898	1906	1910	rBV	2546676	3543242	43.81%	4.049%
15	14.545	1910	1914	1919	rVB	665503	942873	11.66%	1.078%
16	14.804	1952	1958	1966	rBV	2901871	4360260	53.91%	4.983%
17	14.957	1980	1984	1990	rVB	169499	225942	2.79%	0.258%
18	15.104	2002	2009	2017	rBV2	2180488	3469402	42.89%	3.965%
19	15.263	2029	2036	2046	rBV	1006829	1467957	18.15%	1.678%
20	15.857	2131	2137	2140	rBV	76656	116077	1.44%	0.133%
21	15.898	2140	2144	2148	rVB	217877	291135	3.60%	0.333%
22	16.080	2169	2175	2182	rBV	3649694	5468859	67.61%	6.250%
23	16.180	2186	2192	2202	rBV	1097203	1559244	19.28%	1.782%
24	16.298	2205	2212	2214	rBV	53286	104793	1.30%	0.120%
25	16.745	2284	2288	2297	rBV	185517	332189	4.11%	0.380%
26	17.527	2417	2421	2426	rBV	130055	165708	2.05%	0.189%
27	17.821	2461	2471	2476	rBV	2818975	4066956	50.28%	4.648%
28	17.862	2476	2478	2481	rVV	86577	98106	1.21%	0.112%
29	17.915	2481	2487	2498	rVB	4228372	6099083	75.40%	6.970%
30	18.262	2541	2546	2550	rVB	79752	101703	1.26%	0.116%
31	18.651	2606	2612	2621	rBV	656381	992119	12.27%	1.134%
32	19.827	2809	2812	2817	rVB	171784	220273	2.72%	0.252%
33	19.886	2818	2822	2832	rBV	327375	473451	5.85%	0.541%
34	20.156	2859	2868	2879	rBV	5362936	7494913	92.66%	8.566%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Title : SVOA CALIBRATION

35	20.662	2951	2954	2959	rVB	238828	304119	3.76%	0.348%
36	20.798	2973	2977	2984	rBV2	173199	257126	3.18%	0.294%
37	20.939	2996	3001	3008	rBV2	506102	817374	10.11%	0.934%
38	21.562	3103	3107	3116	rBV	808140	1098913	13.59%	1.256%
39	21.909	3160	3166	3171	rBV	3608451	4739113	58.59%	5.416%
40	23.562	3443	3447	3452	rVB	373299	545952	6.75%	0.624%
41	24.233	3553	3561	3578	rVB	3786134	8088577	100.00%	9.244%
42	24.391	3581	3588	3598	rVB	2207680	4567273	56.47%	5.220%
43	24.933	3676	3680	3688	rVB	511139	988377	12.22%	1.130%

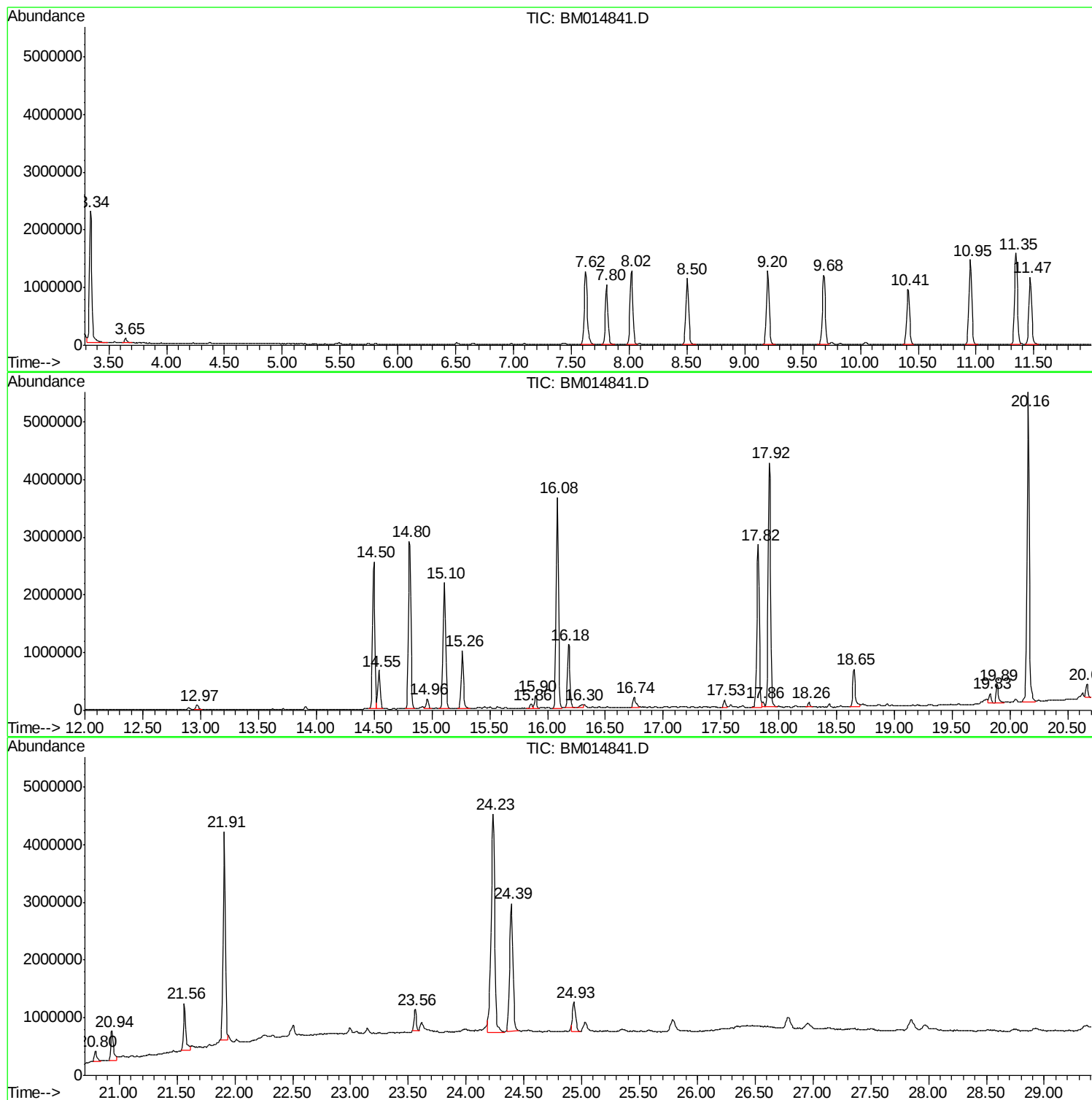
Sum of corrected areas: 87498572

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

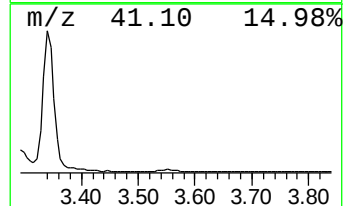
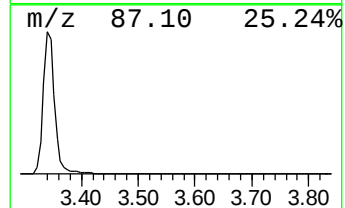
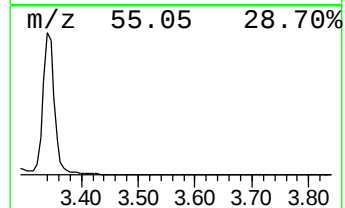
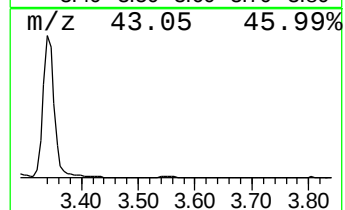
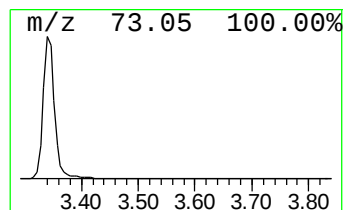
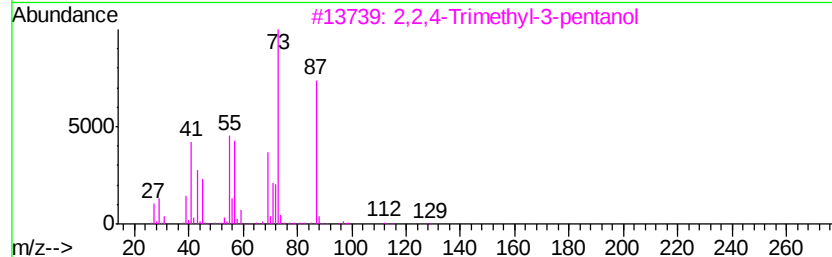
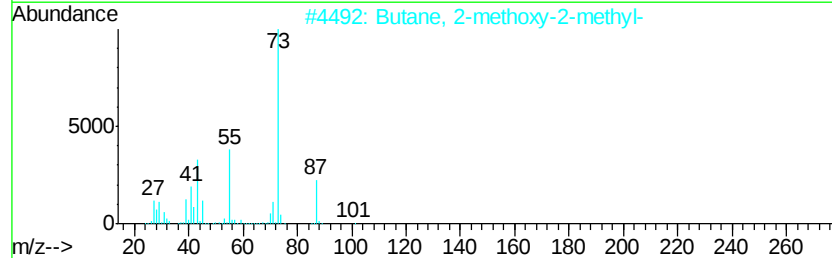
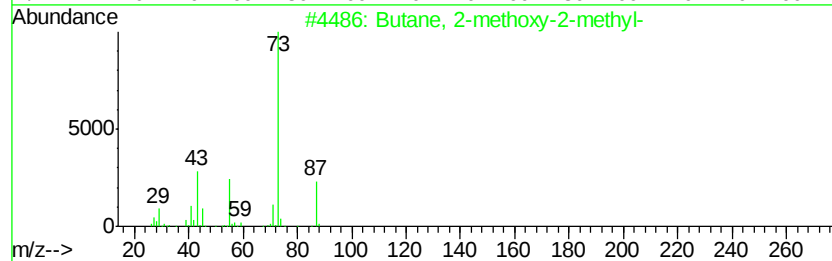
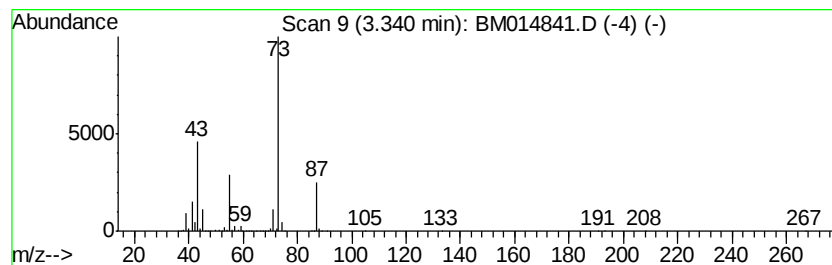
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	33.60 ng/ul	3252270	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

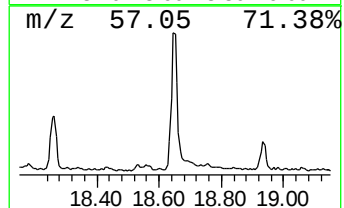
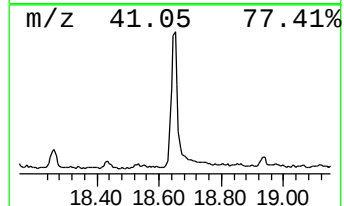
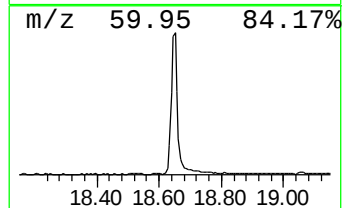
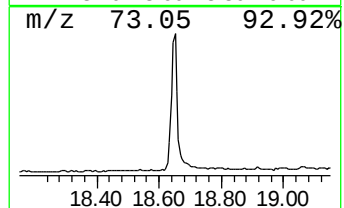
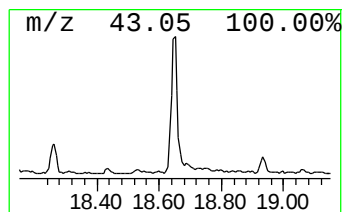
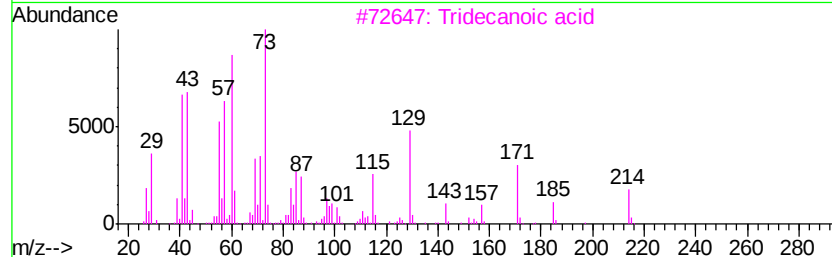
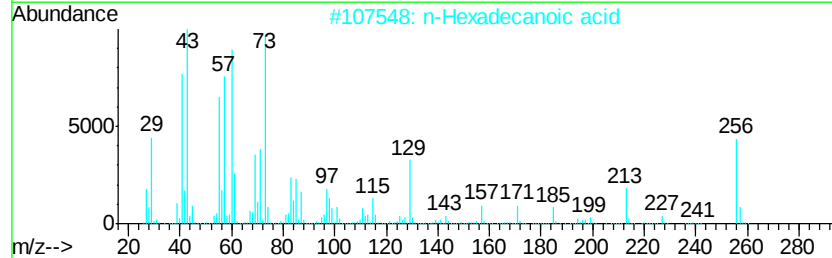
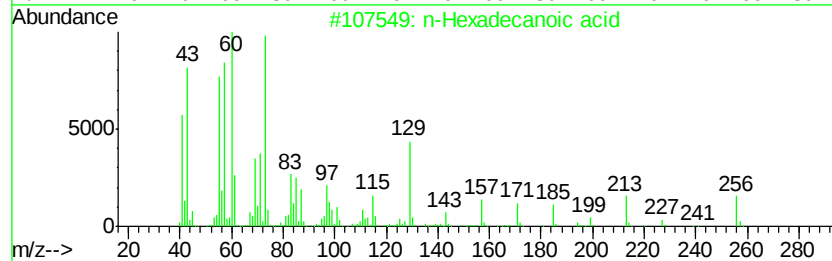
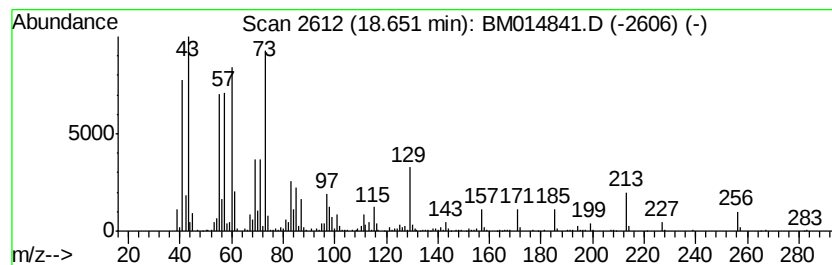
Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.65	4.88 ng/ul	992119	Phenanthrene-d10		17.82	
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	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

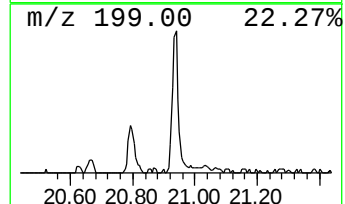
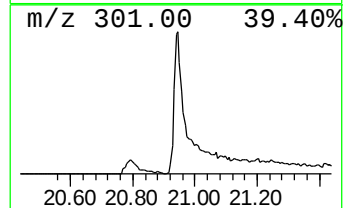
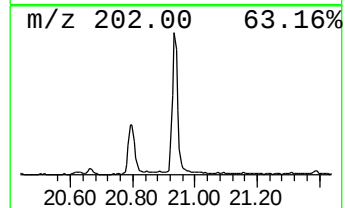
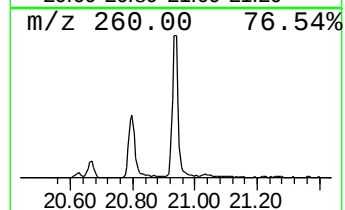
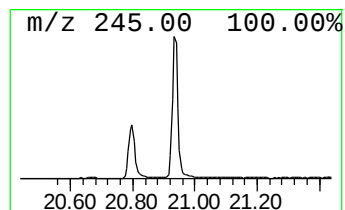
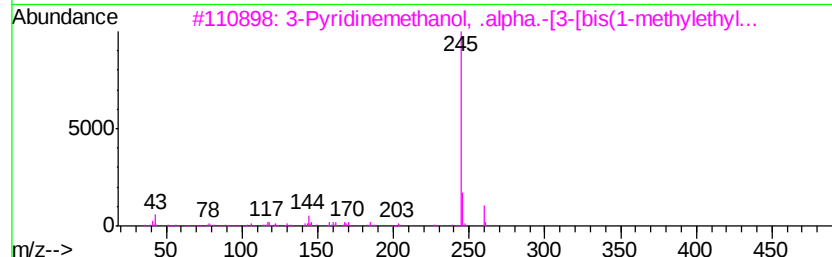
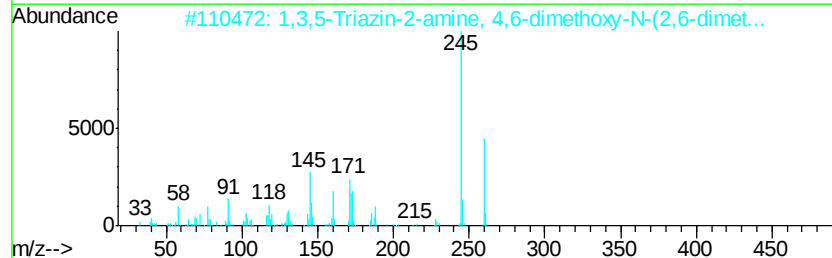
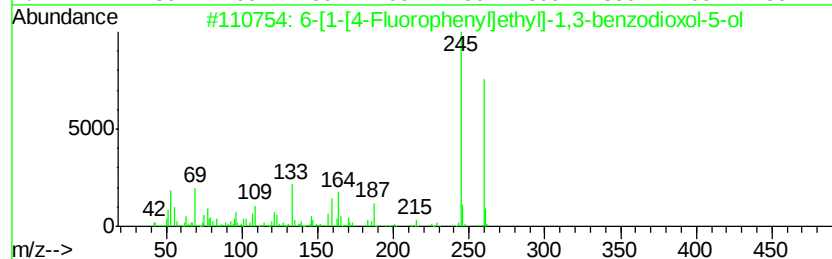
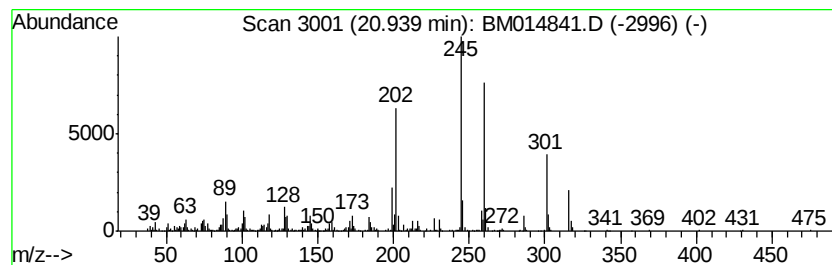
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.45 ng/ul	817374	Chrysene-d12	21.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-[1-[4-Fluorophenyl]ethyl]-1,3-...	260	C15H13F03	1000211-52-8	49
2		1,3,5-Triazin-2-amine, 4,6-dimet...	260	C13H16N4O2	027315-23-7	49
3		3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	35
4		Stannane, (4-fluorophenyl)trimet...	260	C9H13FSn	014101-14-5	35
5		7-Methyl-5-phenyl-[1,2,4]triazol...	260	C16H12N4	1000318-31-3	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

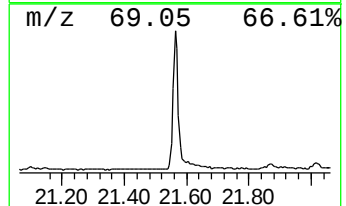
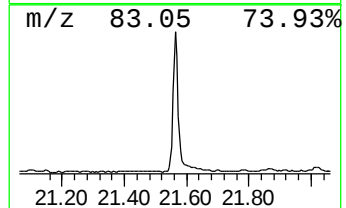
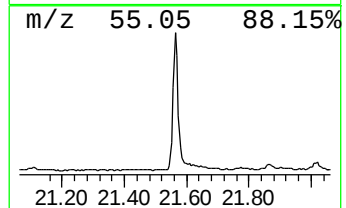
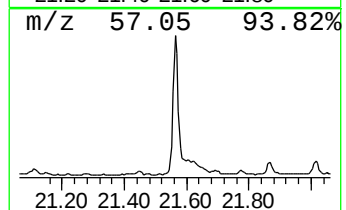
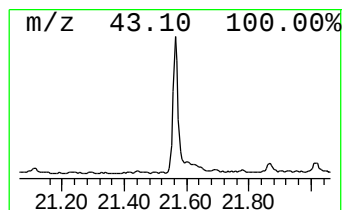
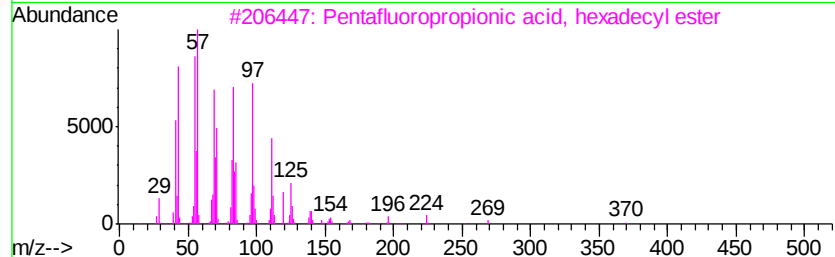
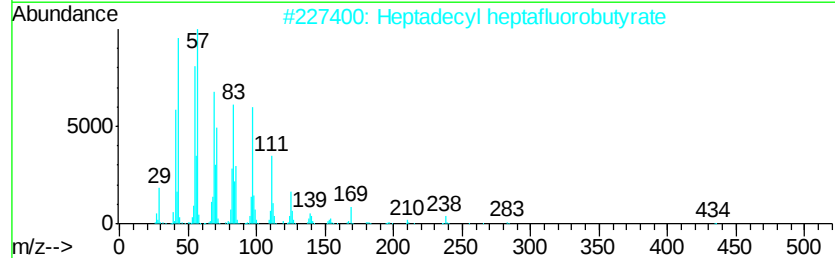
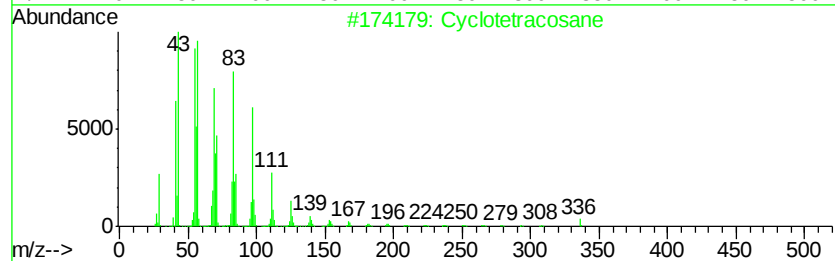
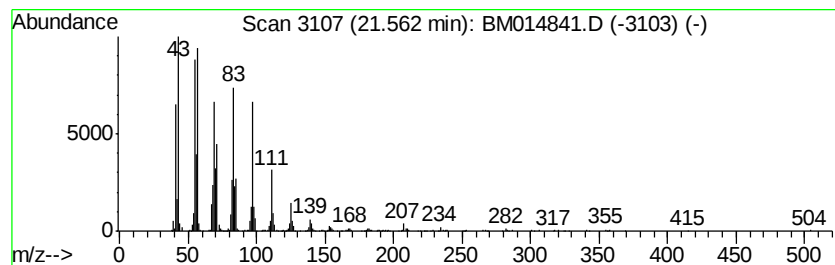
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	4.64 ng/ul	1098910	Chrysene-d12	21.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
4			Pentafluoropropionic acid, pentafluorohexadecyl ester	374	C18H31F5O2	959092-08-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

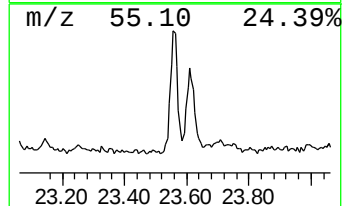
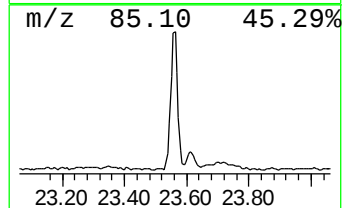
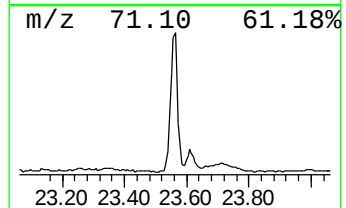
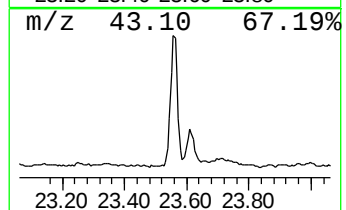
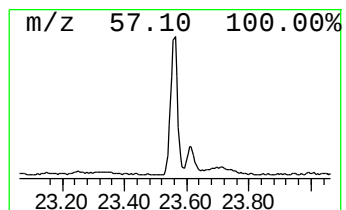
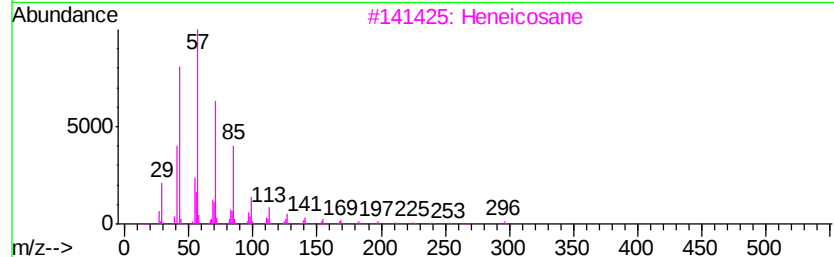
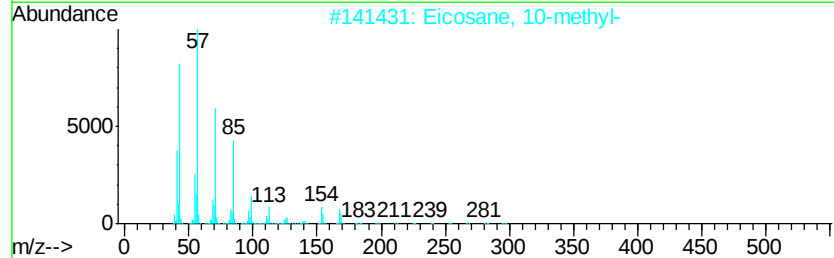
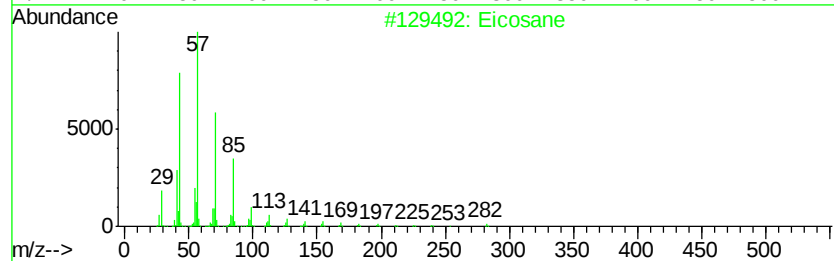
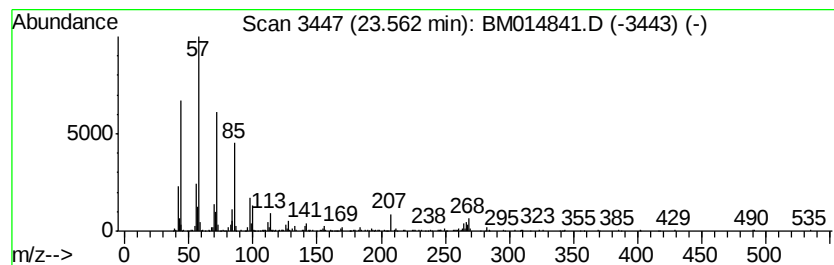
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	2.39 ng/ul	545952	Perylene-d12	24.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

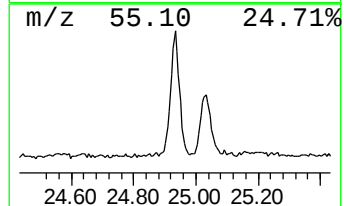
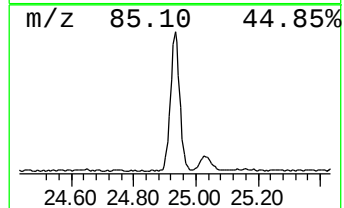
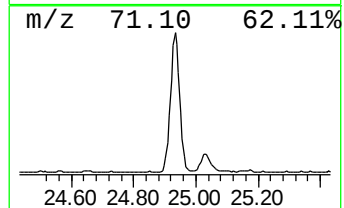
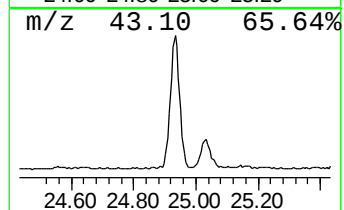
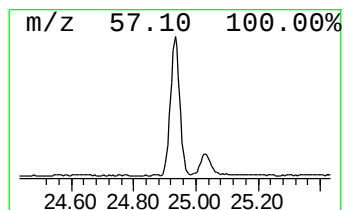
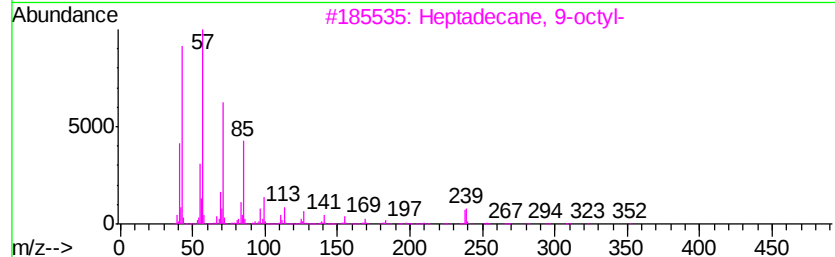
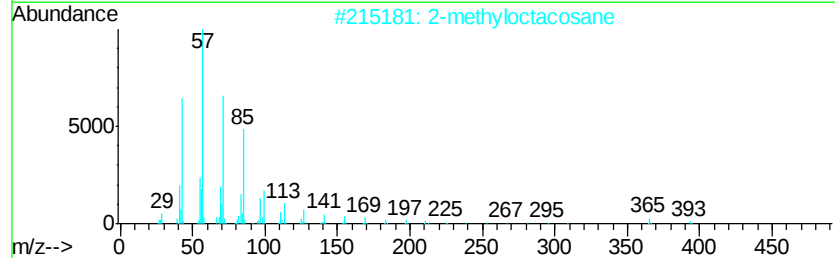
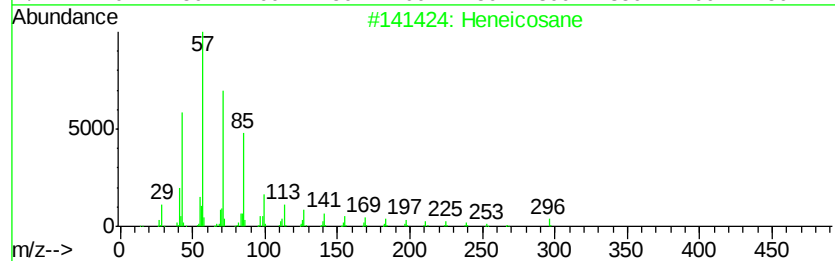
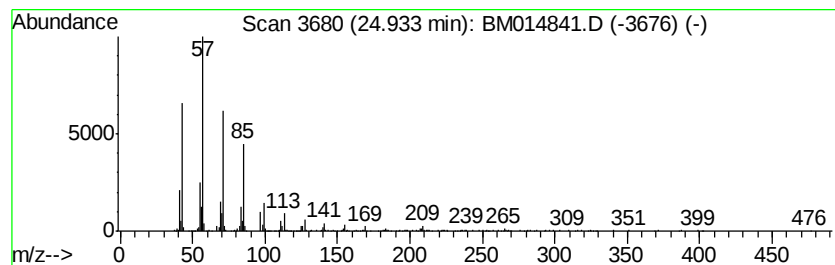
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	4.33 ng/ul	988377	Perylene-d12	24.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042518\
Data File : BM014841.D
Acq On : 25 Apr 2018 19:33
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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
Butane, 2-methoxy...	3.34	33.6	ng/ul	3252270	1	8.50	1935990	20.0
n-Hexadecanoic acid	18.65	4.9	ng/ul	992119	4	17.82	4066960	20.0
unknown-01	20.94	3.5	ng/ul	817374	5	21.91	4739110	20.0
(DEL) Alkane: Str...	21.56	4.6	ng/ul	1098910	5	21.91	4739110	20.0
(DEL) Alkane: Str...	23.56	2.4	ng/ul	545952	6	24.39	4567270	20.0
(DEL) Alkane: Str...	24.93	4.3	ng/ul	988377	6	24.39	4567270	20.0