

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016988.D
 Acq On : 03 Oct 2018 21:37
 Operator : MJ/SJ
 Sample : J5158-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

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_M\METHODS\SOM-EPA-BM091018MA.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	6.881	656	662	678	rVB	215767	351730	5.46%	0.610%
2	7.046	684	690	709	rVB	707247	1118634	17.37%	1.941%
3	7.240	717	723	734	rVB	788335	1223784	19.00%	2.124%
4	7.704	796	802	811	rVV	717215	1163990	18.07%	2.020%
5	7.769	811	813	820	rVB5	5365	9218	0.14%	0.016%
6	8.410	915	922	933	rVV	567860	919710	14.28%	1.596%
7	8.528	935	942	948	rVB5	11983	23748	0.37%	0.041%
8	8.857	991	998	1009	rVB	881860	1427440	22.16%	2.477%
9	9.575	1113	1120	1129	rBV	673415	1090211	16.93%	1.892%
10	10.104	1203	1210	1221	rBV	1046600	1726298	26.80%	2.996%
11	10.487	1268	1275	1284	rBV	1020285	1677286	26.04%	2.911%
12	10.628	1292	1299	1304	rBV2	16492	29277	0.45%	0.051%
13	11.034	1364	1368	1372	rVV5	8167	14126	0.22%	0.025%
14	11.087	1372	1377	1381	rVV3	8446	15131	0.23%	0.026%
15	11.139	1381	1386	1395	rVB	15424	29834	0.46%	0.052%
16	11.986	1526	1530	1535	rVB	17066	26420	0.41%	0.046%
17	12.075	1540	1545	1549	rBV2	20284	29775	0.46%	0.052%
18	12.122	1549	1553	1560	rVV3	14093	28722	0.45%	0.050%
19	13.310	1748	1755	1760	rVB5	2892	6442	0.10%	0.011%
20	13.763	1825	1832	1844	rBV	1860068	2563417	39.80%	4.449%
21	14.039	1871	1879	1886	rBV	2182525	3282779	50.97%	5.697%
22	14.345	1925	1931	1943	rVB2	1364670	2124064	32.98%	3.686%
23	14.545	1958	1965	1978	rBV	126731	206384	3.20%	0.358%
24	15.345	2094	2101	2111	rBV	2872291	4183396	64.95%	7.260%
25	15.463	2116	2121	2132	rVB	649351	860009	13.35%	1.492%
26	15.580	2137	2141	2146	rVB2	32020	40312	0.63%	0.070%
27	16.033	2214	2218	2221	rVB3	6983	9384	0.15%	0.016%
28	16.592	2308	2313	2319	rBV	23633	39966	0.62%	0.069%
29	16.880	2357	2362	2366	rBV4	7634	12344	0.19%	0.021%
30	17.098	2392	2399	2407	rBV	1781447	2524140	39.19%	4.380%
31	17.192	2409	2415	2427	rVV	3320816	4616179	71.67%	8.011%
32	17.992	2548	2551	2557	rBV6	15638	21003	0.33%	0.036%
33	18.257	2592	2596	2601	rBV6	6475	15205	0.24%	0.026%
34	19.121	2739	2743	2748	rBV	39907	54075	0.84%	0.094%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016988.D
 Acq On : 03 Oct 2018 21:37
 Operator : MJ/SJ
 Sample : J5158-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

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_M\METHODS\SOM-EPA-BM091018MA.M
 Title : SVOA CALIBRATION

35	19.280	2767	2770	2776	rBV5	21630	28594	0.44%	0.050%
36	19.380	2783	2787	2791	rBV	29601	38999	0.61%	0.068%
37	19.439	2792	2797	2801	rBV	2684793	3026436	46.99%	5.252%
38	19.492	2801	2806	2813	rVB	4401062	5615812	87.19%	9.746%
39	20.486	2971	2975	2982	rBV	3364920	3552913	55.16%	6.166%
40	21.074	3072	3075	3078	rBV	73207	84170	1.31%	0.146%
41	21.286	3106	3111	3116	rBV	2691887	3271492	50.79%	5.677%
42	22.850	3374	3377	3384	rVB2	149608	232588	3.61%	0.404%
43	23.380	3460	3467	3482	rVB	3415013	6441119	100.00%	11.178%
44	23.521	3484	3491	3505	rVB2	1718966	3460077	53.72%	6.005%
45	24.803	3705	3709	3717	rVB3	198400	405952	6.30%	0.705%

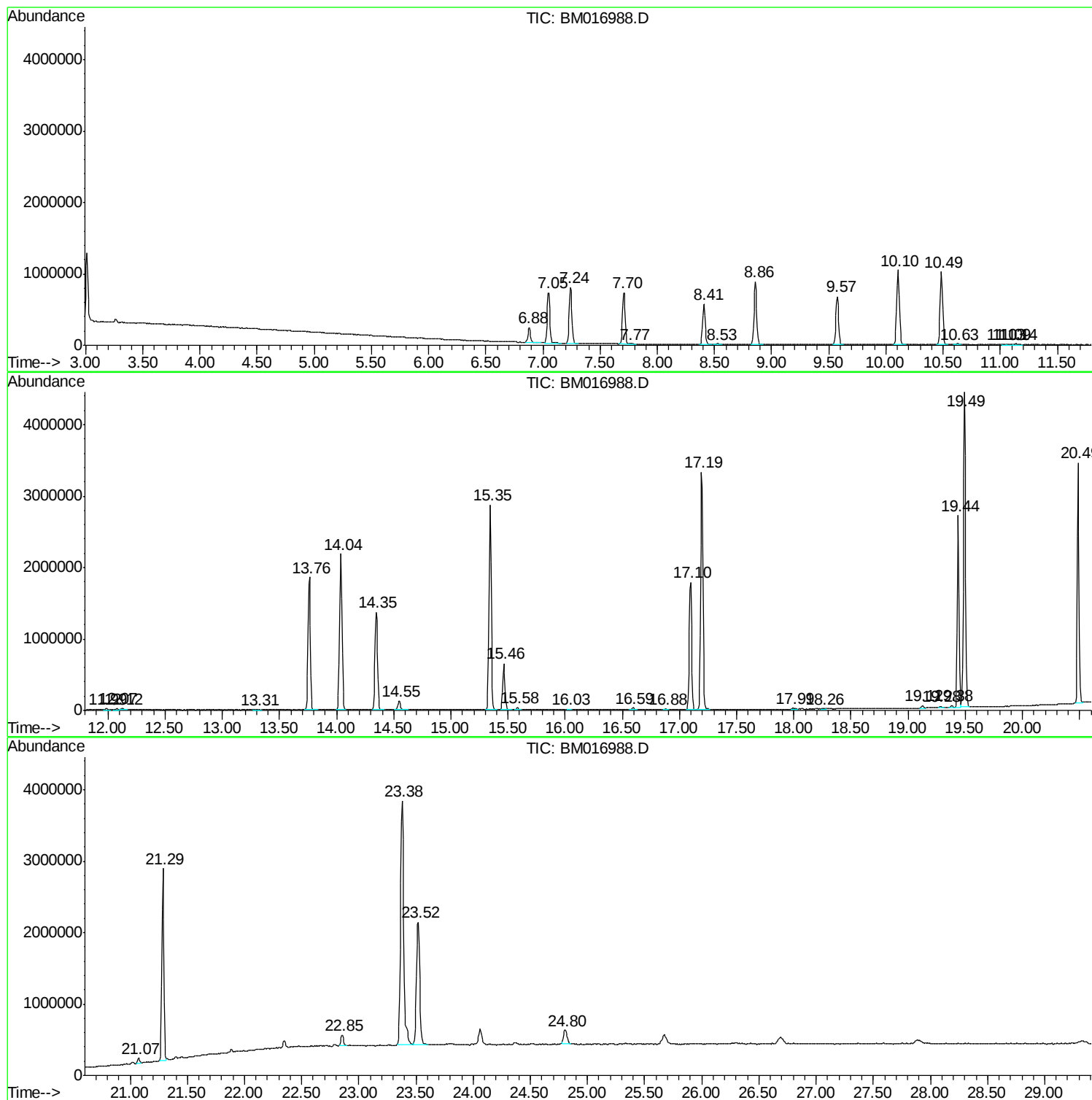
Sum of corrected areas: 57622585

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016988.D
Acq On : 03 Oct 2018 21:37
Operator : MJ/SJ
Sample : J5158-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016988.D
Acq On : 03 Oct 2018 21:37
Operator : MJ/SJ
Sample : J5158-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

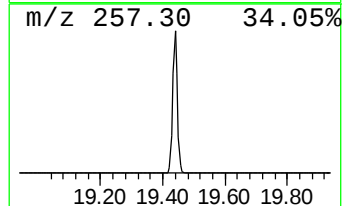
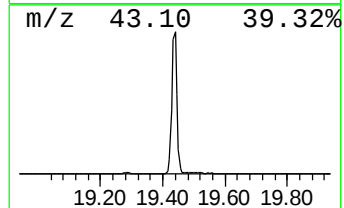
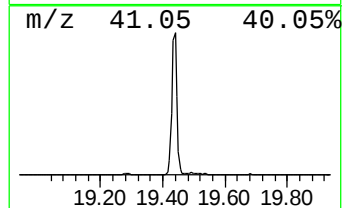
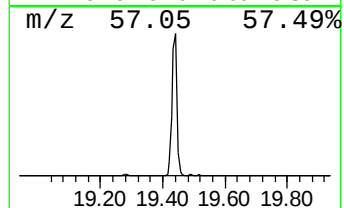
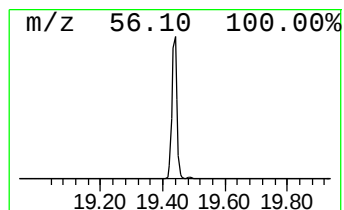
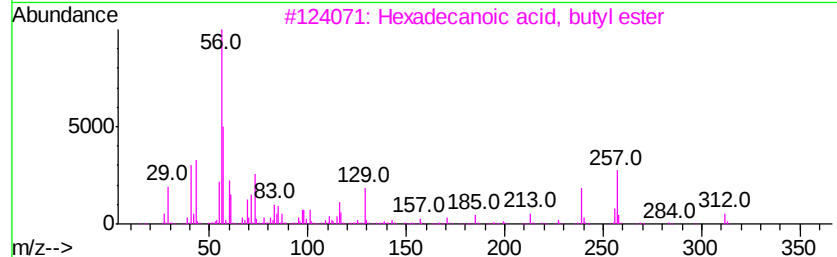
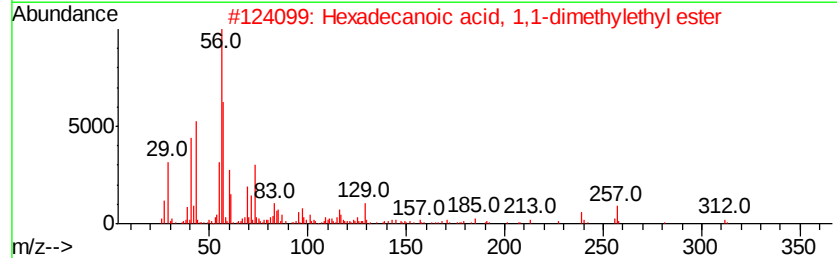
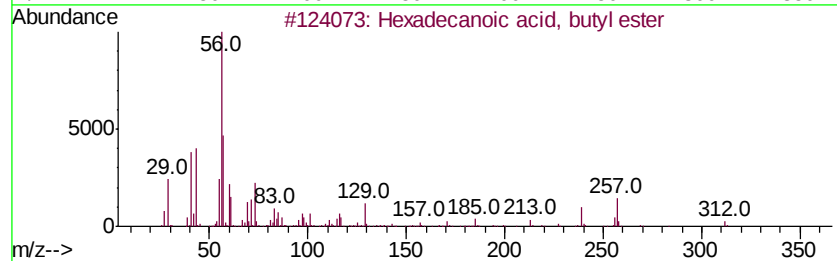
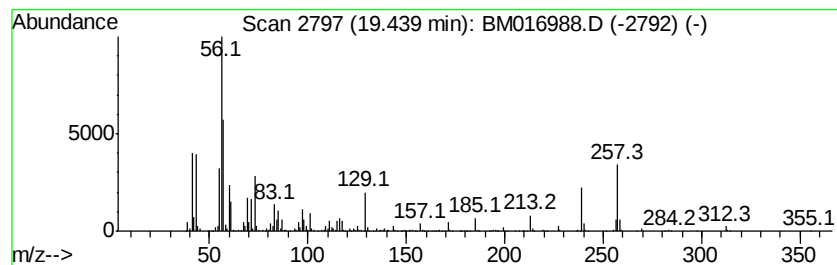
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	18.50 ng/ul	3026440	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016988.D
Acq On : 03 Oct 2018 21:37
Operator : MJ/SJ
Sample : J5158-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

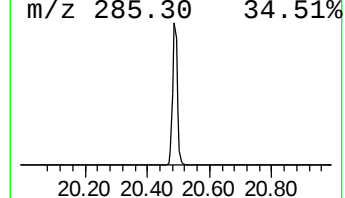
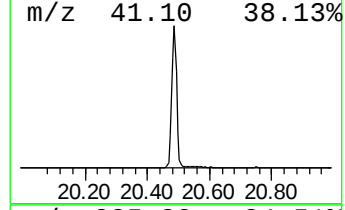
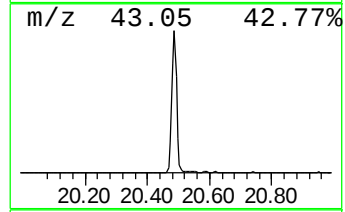
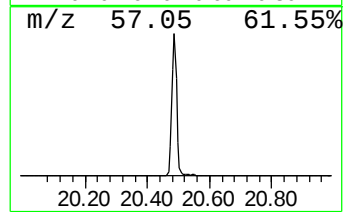
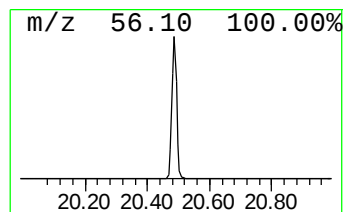
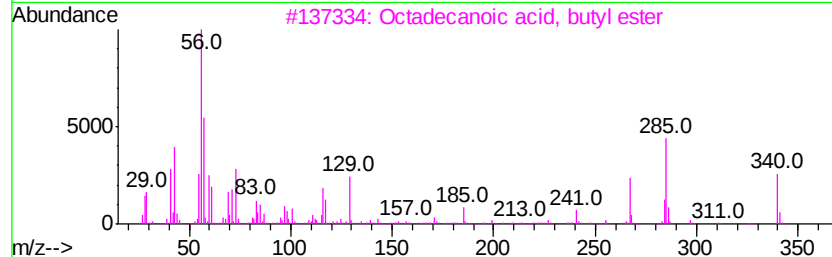
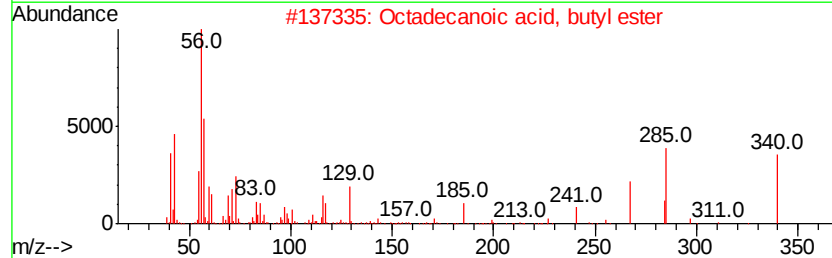
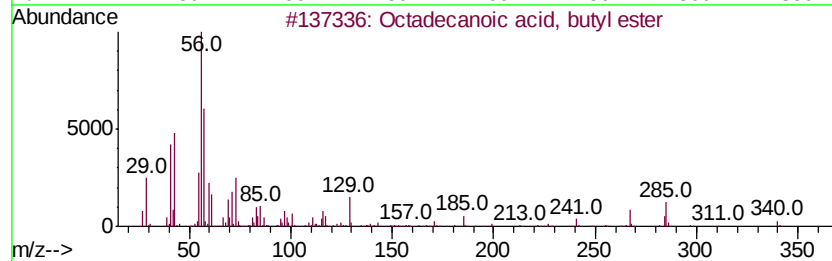
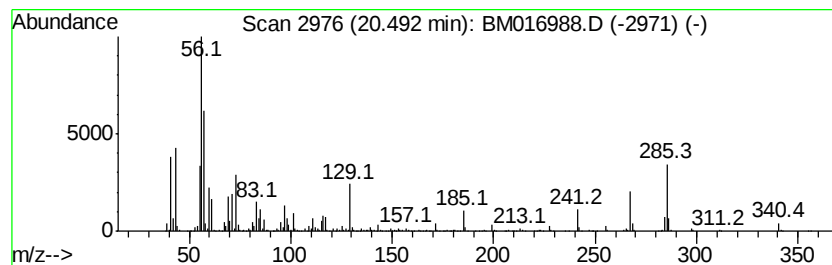
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	21.72 ng/ul	3552910	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	98
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
4		n-Butyl myristate	284	C18H36O2	000110-36-1	59
5		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016988.D
Acq On : 03 Oct 2018 21:37
Operator : MJ/SJ
Sample : J5158-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

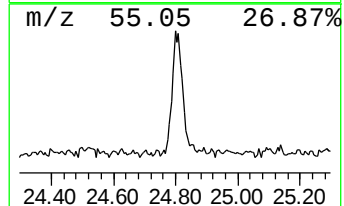
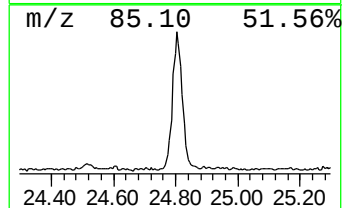
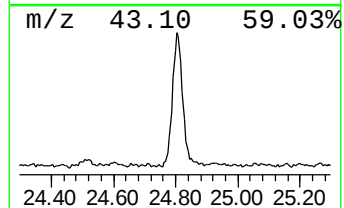
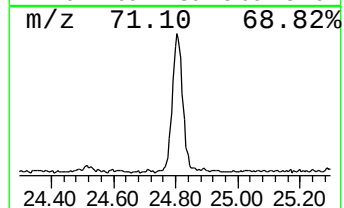
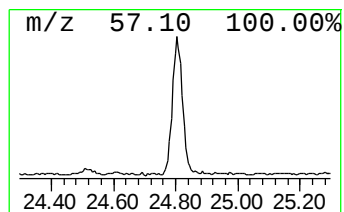
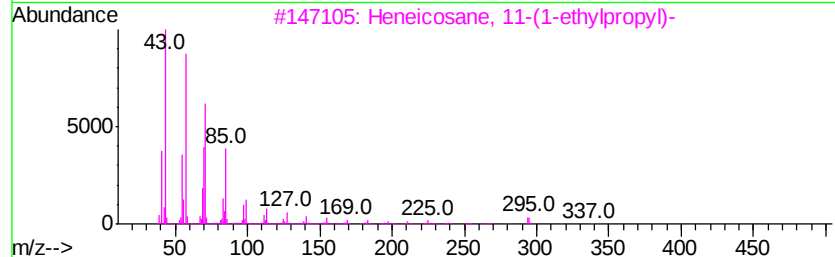
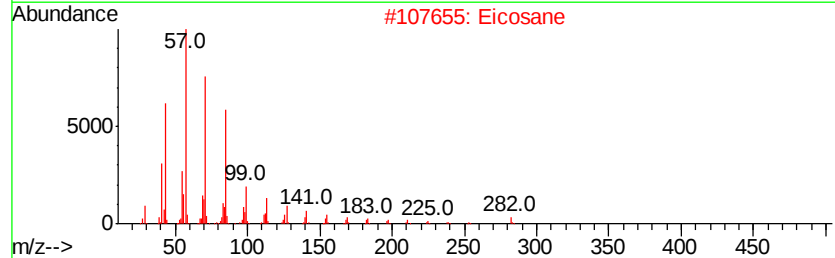
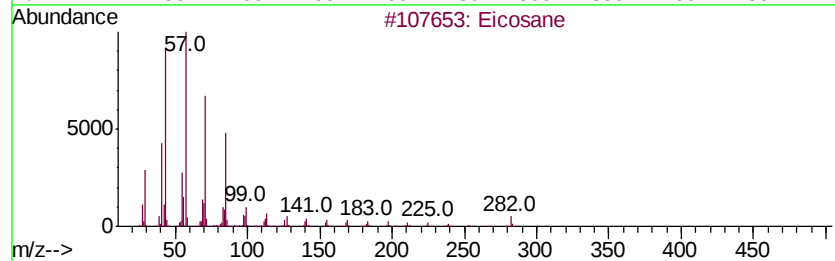
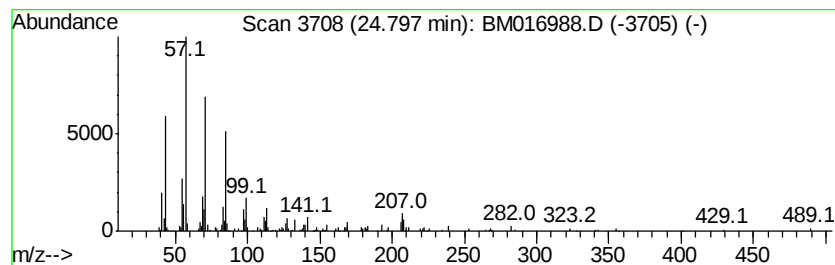
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.35 ng/ul	405952	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100318\
Data File : BM016988.D
Acq On : 03 Oct 2018 21:37
Operator : MJ/SJ
Sample : J5158-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.44	18.5	ng/ul	3026440	5	21.29	3271490	20.0
Octadecanoic acid...	20.49	21.7	ng/ul	3552910	5	21.29	3271490	20.0
(DEL) Alkane: Str...	24.80	2.4	ng/ul	405952	6	23.52	3460080	20.0