

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121616\
 Data File : BM008370.D
 Acq On : 16 Dec 2016 07:28
 Operator : UM/SJ
 Sample : H5937-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8G0

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\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.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	4.840	379	383	398	rBV	23714	49526	1.06%	0.117%
2	6.857	719	726	746	rBV2	524823	1127419	24.22%	2.672%
3	7.010	746	752	764	rVB	435564	692524	14.88%	1.641%
4	7.204	778	785	801	rBV	592146	1008198	21.66%	2.390%
5	7.663	857	863	871	rBV	576223	956113	20.54%	2.266%
6	8.381	978	985	1001	rBV	573656	1078085	23.16%	2.555%
7	8.822	1054	1060	1076	rBV	521447	952584	20.47%	2.258%
8	9.539	1175	1182	1192	rBV	443316	801830	17.23%	1.901%
9	10.081	1267	1274	1295	rBV	571163	1284173	27.59%	3.044%
10	10.439	1328	1335	1343	rBV	756548	1318466	28.33%	3.125%
11	10.610	1357	1364	1380	rBV	127681	368539	7.92%	0.874%
12	12.716	1716	1722	1730	rBV	24807	53797	1.16%	0.128%
13	13.522	1853	1859	1866	rBV4	51645	113696	2.44%	0.269%
14	13.722	1886	1893	1897	rBV	1268538	1824902	39.21%	4.326%
15	13.769	1897	1901	1908	rVB	662315	972517	20.90%	2.305%
16	13.998	1933	1940	1947	rBV	1351759	2121476	45.58%	5.029%
17	14.304	1986	1992	1999	rVB	1184594	1744839	37.49%	4.136%
18	14.569	2032	2037	2049	rBV2	247854	670540	14.41%	1.589%
19	15.004	2107	2111	2118	rBV7	32302	52732	1.13%	0.125%
20	15.304	2156	2162	2171	rVB	1883974	2731045	58.68%	6.473%
21	15.463	2184	2189	2198	rBV	412099	659383	14.17%	1.563%
22	16.015	2279	2283	2284	rBV	79415	85754	1.84%	0.203%
23	16.804	2415	2417	2421	rVB	52815	56382	1.21%	0.134%
24	16.857	2422	2426	2435	rVB3	106470	189311	4.07%	0.449%
25	17.057	2455	2460	2468	rBV2	1391674	2068588	44.45%	4.903%
26	17.157	2472	2477	2486	rVB	2045451	2911496	62.56%	6.901%
27	17.545	2540	2543	2546	rVB	52998	60841	1.31%	0.144%
28	17.951	2608	2612	2622	rBV4	210065	345779	7.43%	0.820%
29	18.656	2729	2732	2737	rVB2	104096	137166	2.95%	0.325%
30	19.051	2796	2799	2804	rVB	110960	148535	3.19%	0.352%
31	19.145	2812	2815	2818	rVB2	163705	171600	3.69%	0.407%
32	19.380	2853	2855	2863	rVB4	337285	531898	11.43%	1.261%
33	19.462	2864	2869	2873	rBV	2759683	3781576	81.25%	8.964%
34	20.956	3120	3123	3128	rBV2	512380	563552	12.11%	1.336%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121616\
Data File : BM008370.D
Acq On : 16 Dec 2016 07:28
Operator : UM/SJ
Sample : H5937-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8G0

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\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

35	21.256	3170	3174	3182	rVB	1951720	2543744	54.66%	6.029%
36	23.350	3525	3530	3538	rVB2	2189747	4654023	100.00%	11.031%
37	23.491	3550	3554	3568	rVB	1638990	3355921	72.11%	7.955%

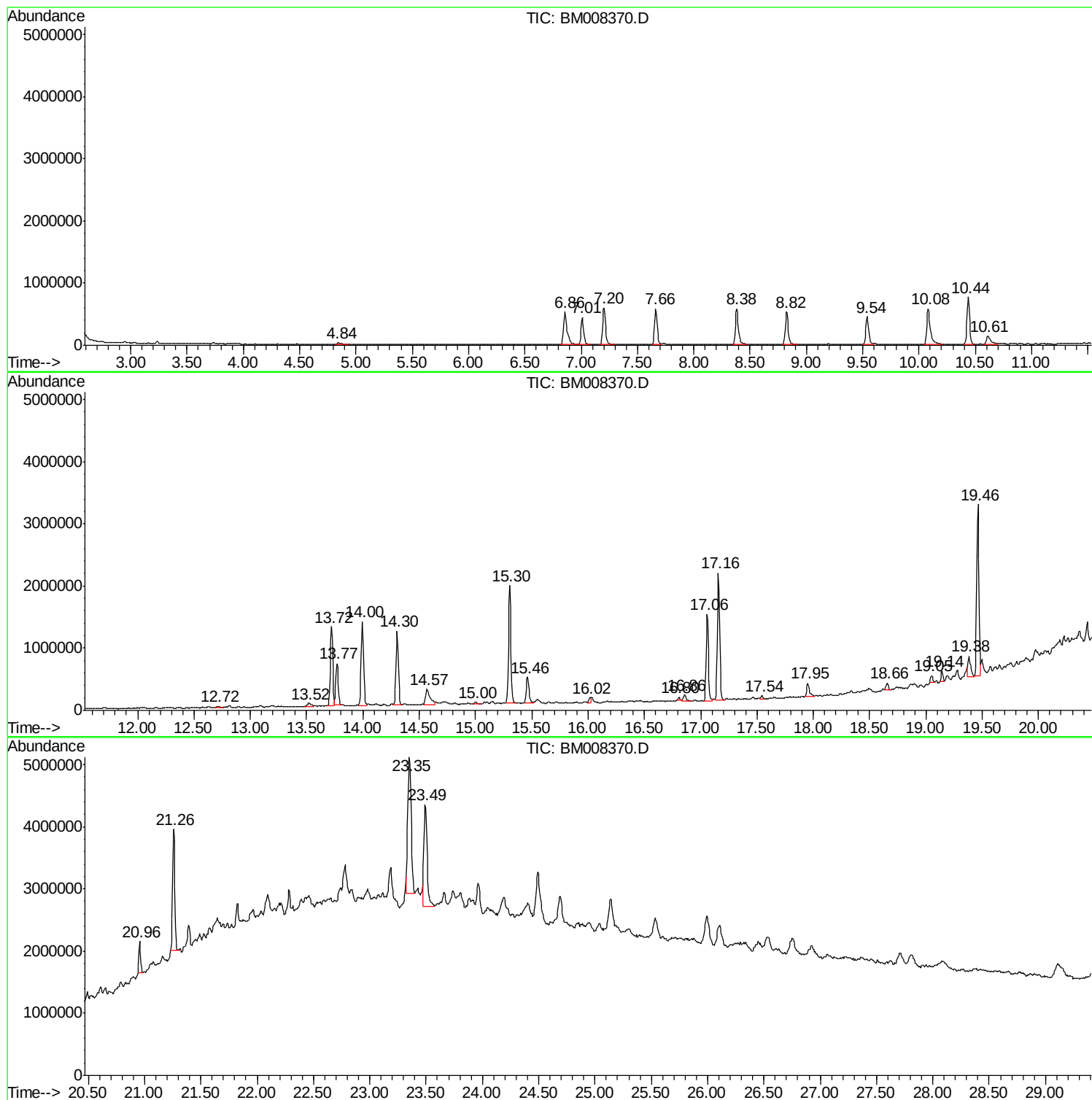
Sum of corrected areas: 42188550

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121616\
Data File : BM008370.D
Acq On : 16 Dec 2016 07:28
Operator : UM/SJ
Sample : H5937-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8G0

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121616\
Data File : BM008370.D
Acq On : 16 Dec 2016 07:28
Operator : UM/SJ
Sample : H5937-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

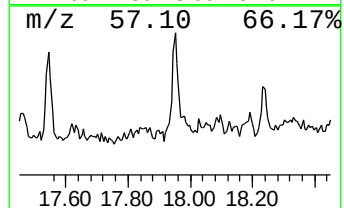
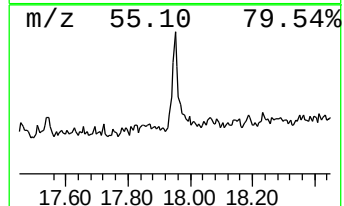
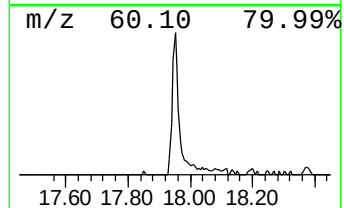
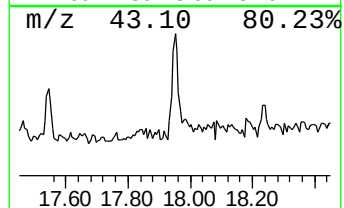
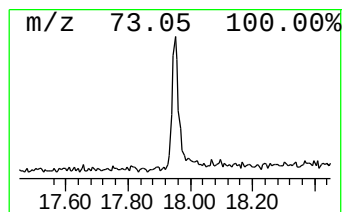
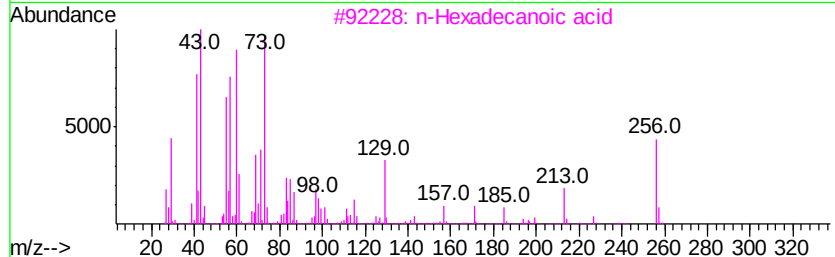
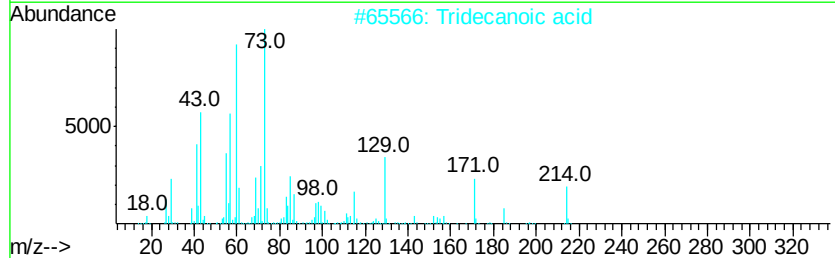
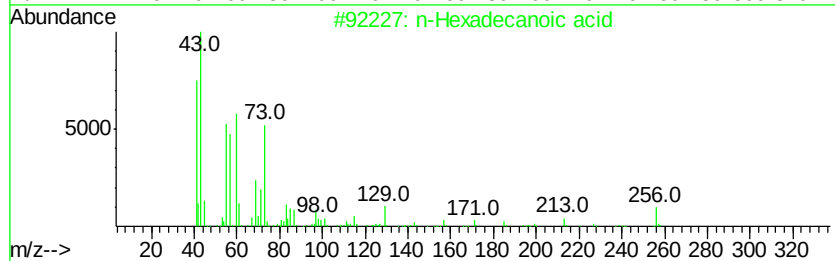
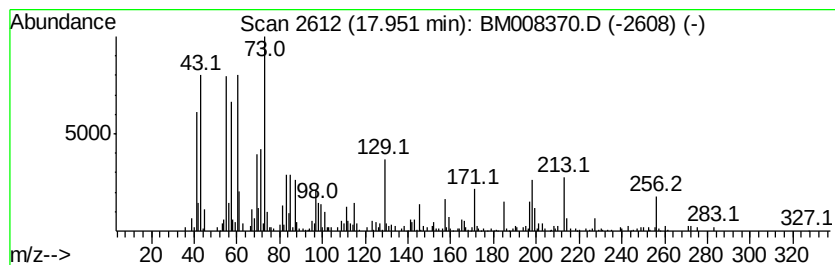
Instrument :
BNA_M
ClientSampleId :
DA8G0

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.95	3.34 ng/ul	345779	Phenanthrene-d10		17.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121616\
Data File : BM008370.D
Acq On : 16 Dec 2016 07:28
Operator : UM/SJ
Sample : H5937-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8G0

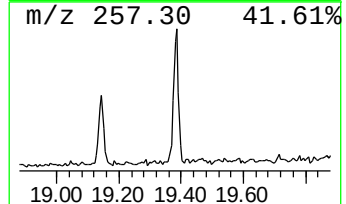
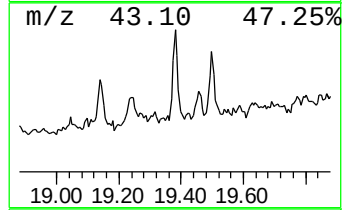
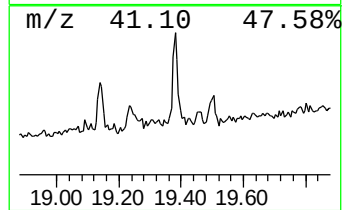
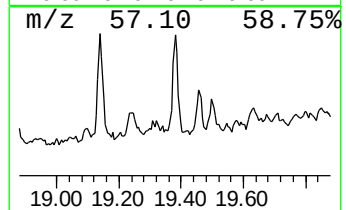
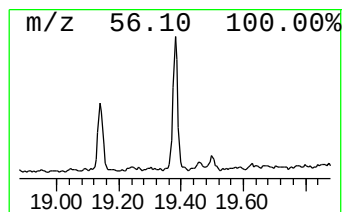
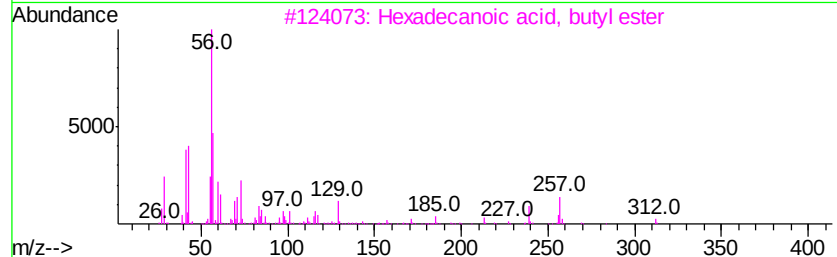
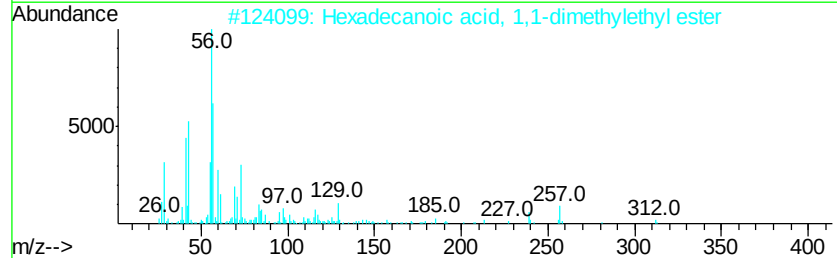
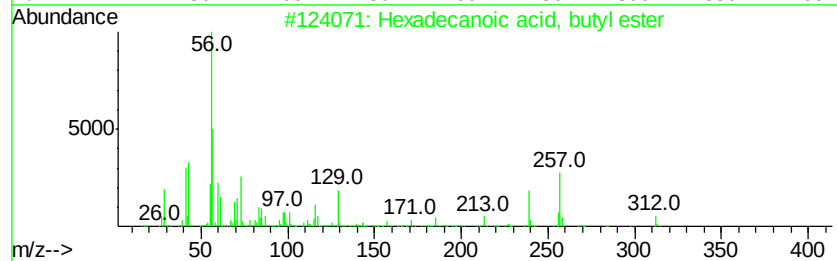
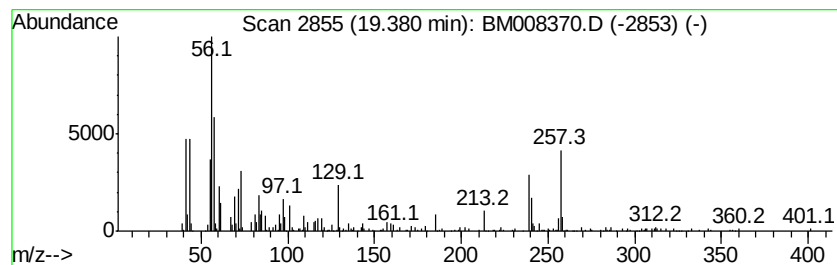
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	4.18 ng/ul	531898	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	60
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	53
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121616\
Data File : BM008370.D
Acq On : 16 Dec 2016 07:28
Operator : UM/SJ
Sample : H5937-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

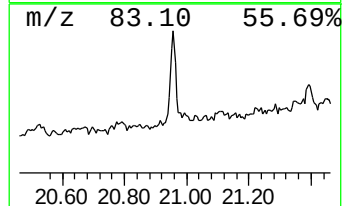
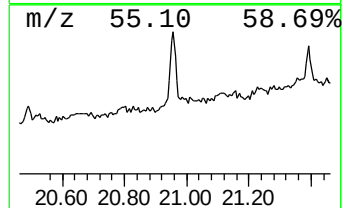
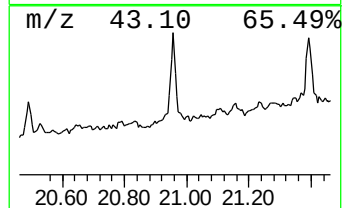
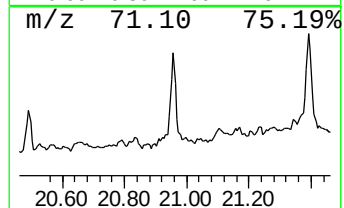
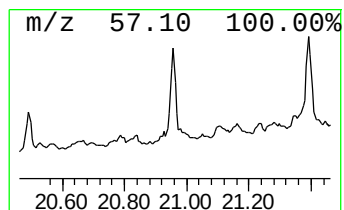
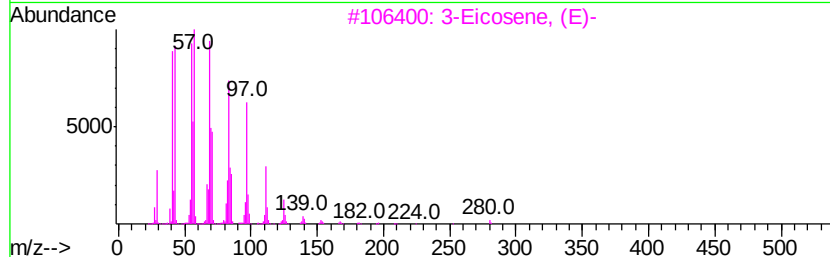
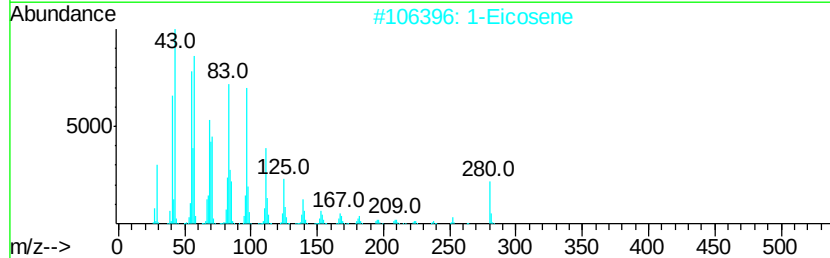
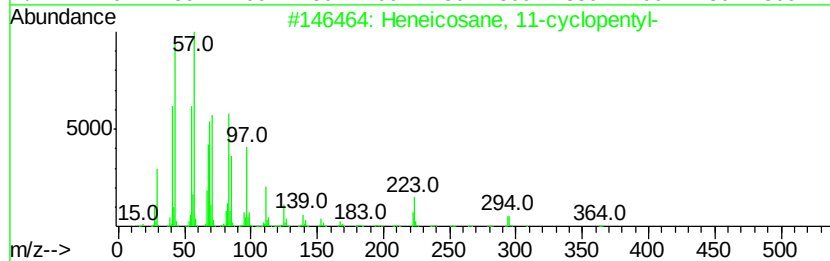
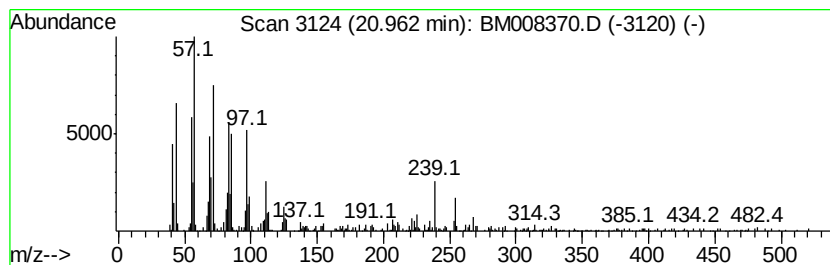
Instrument :
BNA_M
ClientSampleId :
DA8G0

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	4.43 ng/ul	563552	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	93
2	1-Eicosene	280	C20H40	003452-07-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	80
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008370.D
Acq On : 16 Dec 2016 07:28
Operator : UM/SJ
Sample : H5937-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8G0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.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
n-Hexadecanoic acid	17.95	3.3	ng/ul	345779	4	17.06	2068590	20.0
Hexadecanoic acid...	19.38	4.2	ng/ul	531898	5	21.26	2543740	20.0
(DEL) Alkane: Cyc...	20.96	4.4	ng/ul	563552	5	21.26	2543740	20.0