

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009824.D
 Acq On : 30 Apr 2017 22:31
 Operator : SJ/MA
 Sample : I2849-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ7

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-BM042517.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	6.863	633	642	653	rBV	368683	745013	4.83%	0.812%
2	6.987	653	663	674	rVB	877115	1656968	10.74%	1.805%
3	7.151	680	691	703	rBV	1018701	1737117	11.26%	1.892%
4	7.345	713	724	731	rVB	876757	1518256	9.84%	1.654%
5	7.816	798	804	809	rVB	940545	1456981	9.45%	1.587%
6	8.010	832	837	845	rBV	502621	780571	5.06%	0.850%
7	8.316	884	889	894	rBV	447557	755192	4.90%	0.823%
8	8.451	904	912	917	rBV2	252041	413211	2.68%	0.450%
9	8.522	917	924	930	rBV	1108944	1802876	11.69%	1.964%
10	8.598	930	937	942	rBV2	243314	541660	3.51%	0.590%
11	8.981	995	1002	1016	rVB	926686	1644539	10.66%	1.791%
12	9.698	1115	1124	1131	rVB	748332	1301139	8.44%	1.417%
13	10.051	1180	1184	1189	rBV2	237119	369093	2.39%	0.402%
14	10.233	1209	1215	1223	rBV	1087153	1818948	11.79%	1.981%
15	10.610	1273	1279	1285	rBV	1364860	2281595	14.79%	2.485%
16	10.757	1295	1304	1310	rBV2	816201	1562801	10.13%	1.702%
17	12.486	1595	1598	1606	rVB2	250238	386945	2.51%	0.421%
18	12.963	1675	1679	1684	rVB	533686	721700	4.68%	0.786%
19	13.869	1828	1833	1837	rBV	1968963	2757964	17.88%	3.004%
20	13.916	1837	1841	1846	rVB	1533589	2026383	13.14%	2.207%
21	14.157	1877	1882	1887	rBV	1909578	2756099	17.87%	3.002%
22	14.274	1898	1902	1907	rVB2	525237	771118	5.00%	0.840%
23	14.410	1922	1925	1928	rBV4	289621	427704	2.77%	0.466%
24	14.463	1929	1934	1941	rVB2	1707205	2874447	18.64%	3.131%
25	14.680	1967	1971	1980	rVB	809304	1409945	9.14%	1.536%
26	14.957	2015	2018	2024	rVB5	394583	646257	4.19%	0.704%
27	15.239	2063	2066	2069	rBV4	355740	459482	2.98%	0.500%
28	15.457	2099	2103	2109	rBV	3553545	4955433	32.13%	5.398%
29	15.692	2140	2143	2155	rVB	1582961	2545232	16.50%	2.772%
30	16.174	2220	2225	2231	rBV	4163104	6511236	42.21%	7.092%
31	16.286	2241	2244	2247	rBV	783626	918187	5.95%	1.000%
32	16.404	2261	2264	2269	rBV3	846134	1203372	7.80%	1.311%
33	16.998	2361	2365	2370	rVB	3815235	5217015	33.82%	5.683%
34	17.215	2399	2402	2408	rVB	1969852	2641210	17.12%	2.877%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

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-BM042517.M
Title : SVOA CALIBRATION

35	17.315	2415	2419	2425	rVB2	2420738	3537172	22.93%	3.853%
36	18.827	2672	2676	2683	rBV3	4360342	6579210	42.66%	7.166%
37	19.327	2757	2761	2765	rBV	5455274	6650772	43.12%	7.244%
38	21.297	3093	3096	3104	rVB	11955884	15424017	100.00%	16.801%

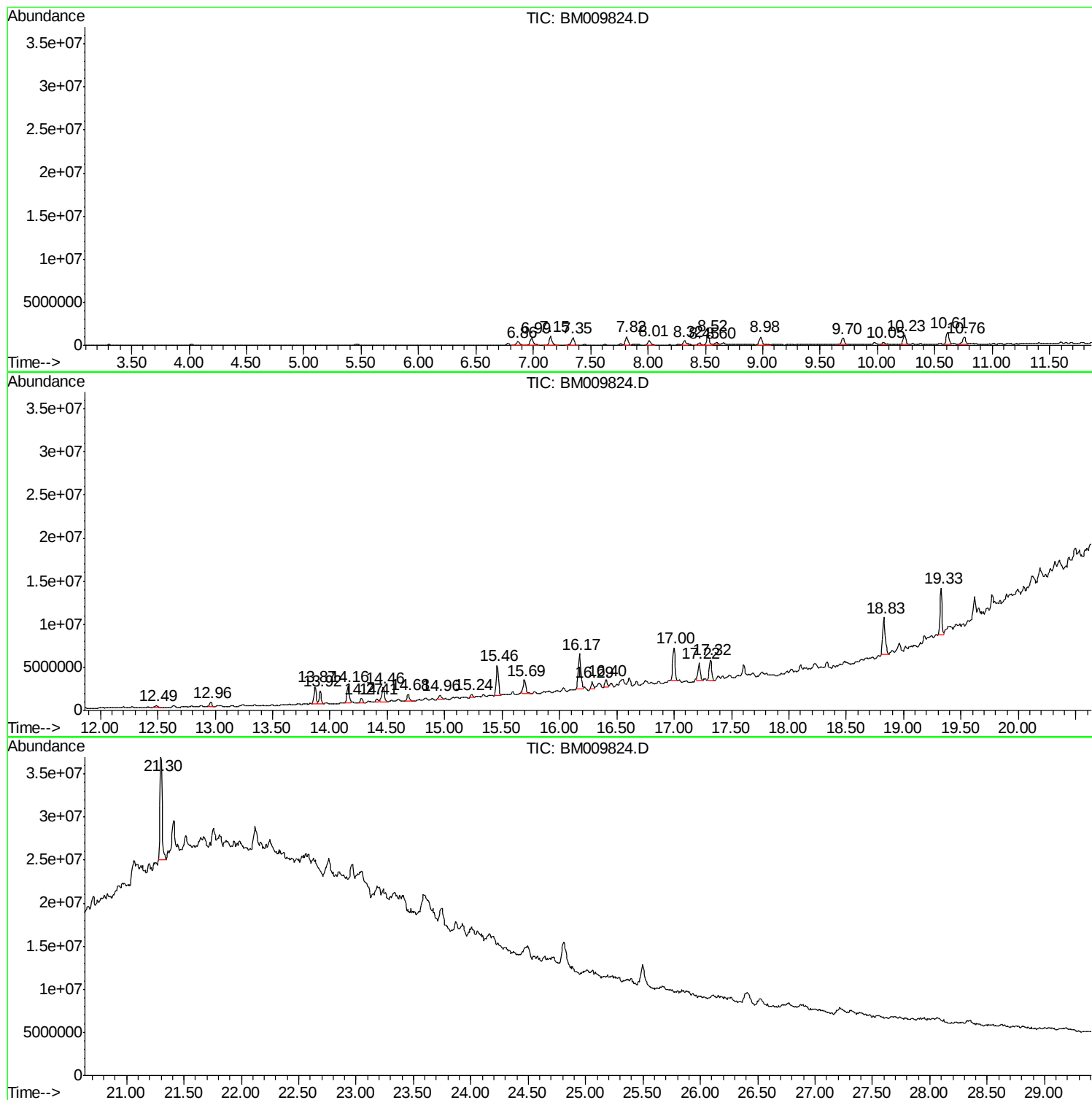
Sum of corrected areas: 91806860

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

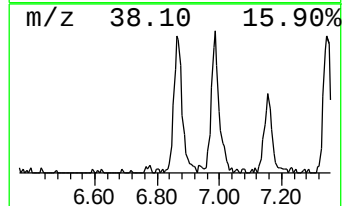
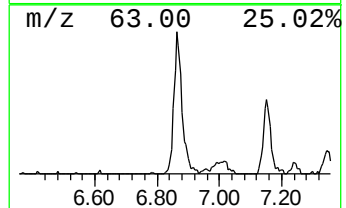
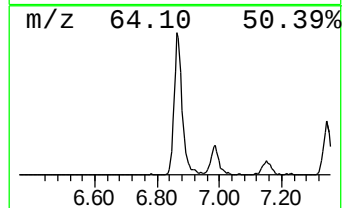
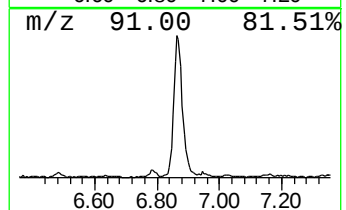
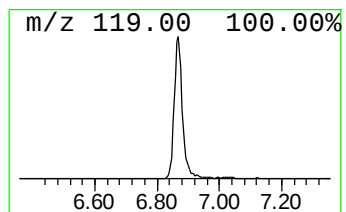
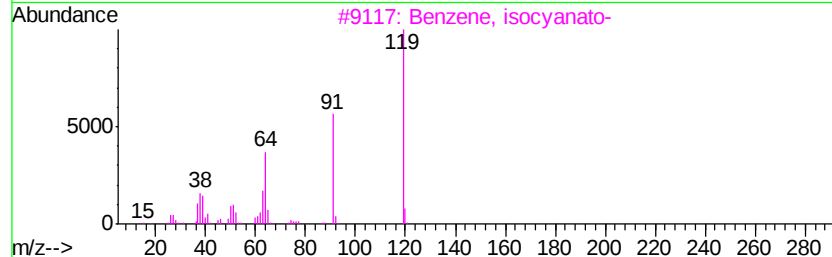
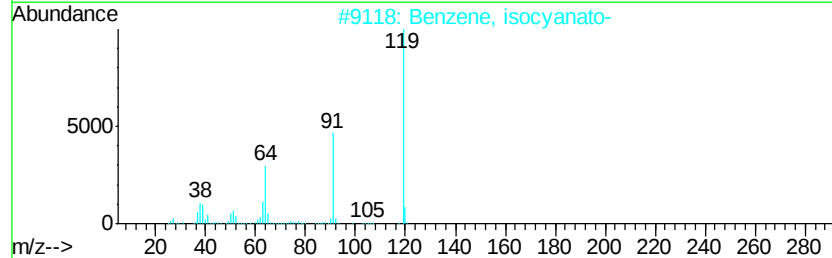
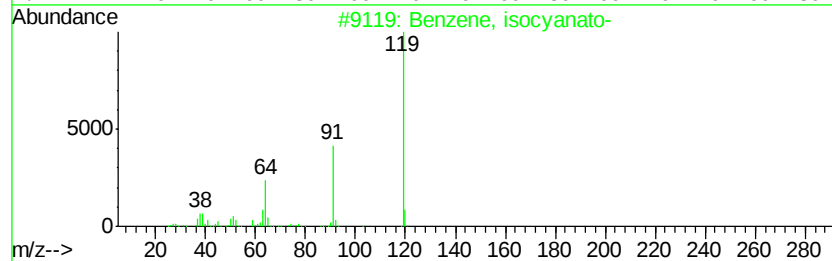
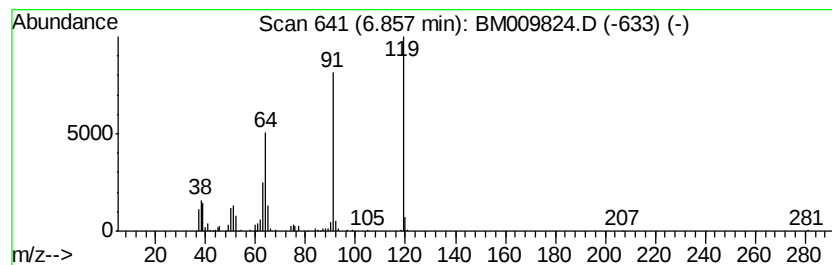
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, isocyanato- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	10.23 ng/ul	745013	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, isocvanato-	119	C7H5NO	000103-71-9	97
2		Benzene, isocvanato-	119	C7H5NO	000103-71-9	96
3		Benzene, isocvanato-	119	C7H5NO	000103-71-9	95
4		1,2-Benzisoxazole	119	C7H5NO	000271-95-4	93
5		1H-Benzotriazole	119	C6H5N3	000095-14-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

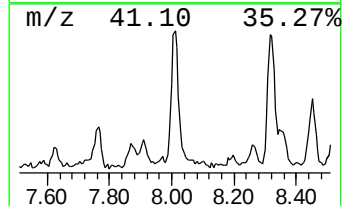
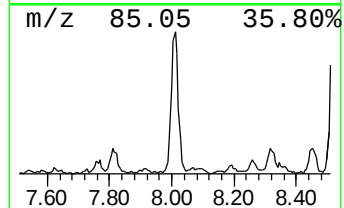
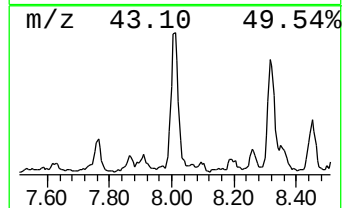
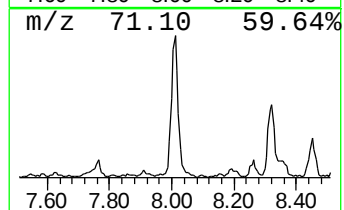
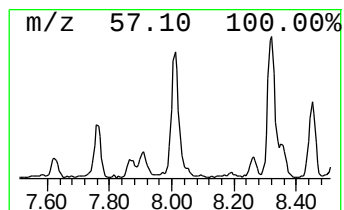
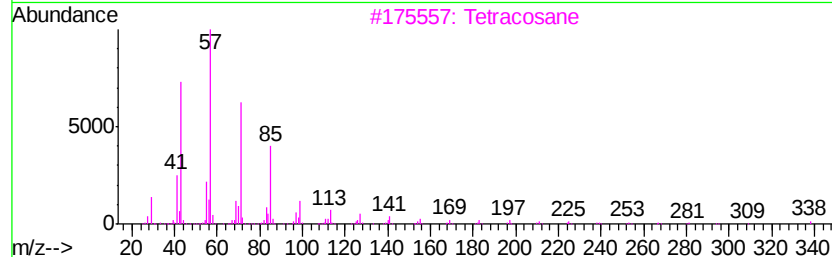
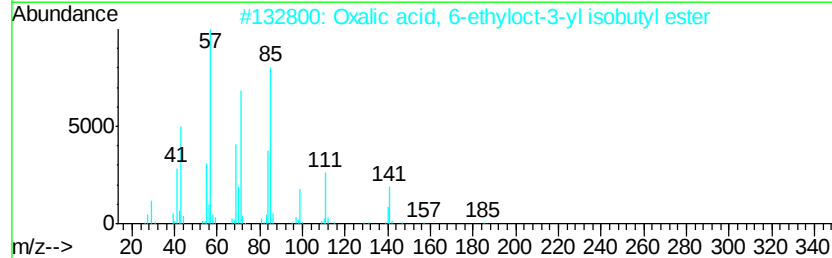
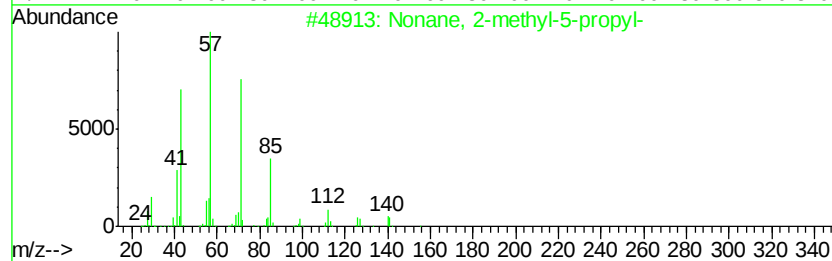
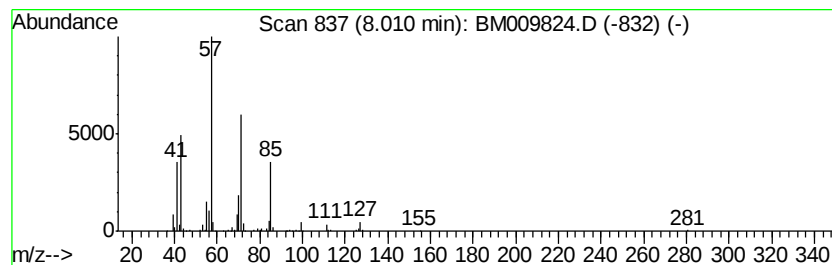
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	10.71 ng/ul	780571	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78
2		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	78
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heneicosane	296	C21H44	000629-94-7	64
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

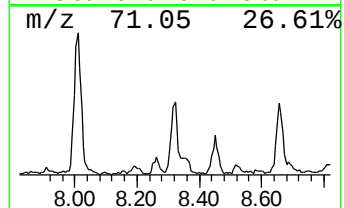
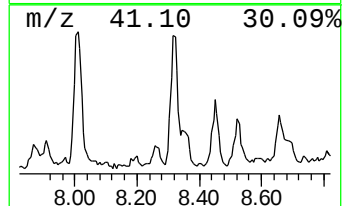
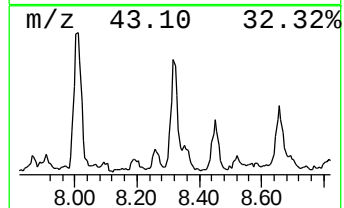
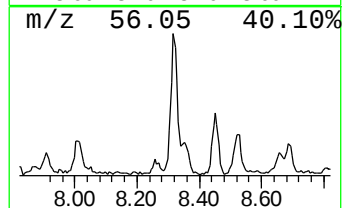
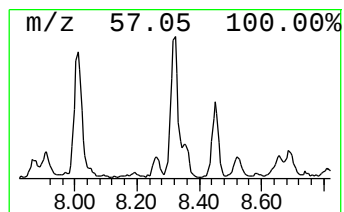
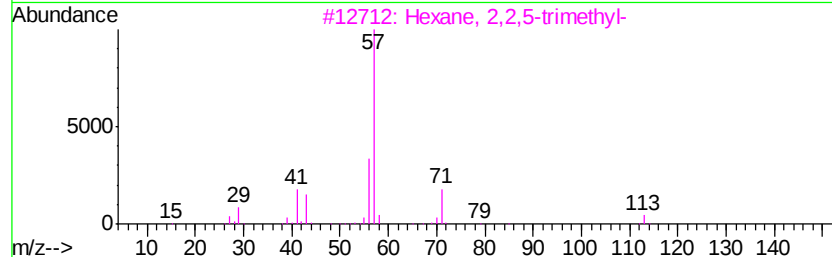
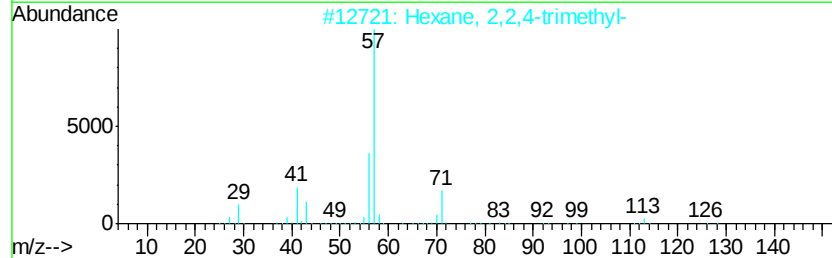
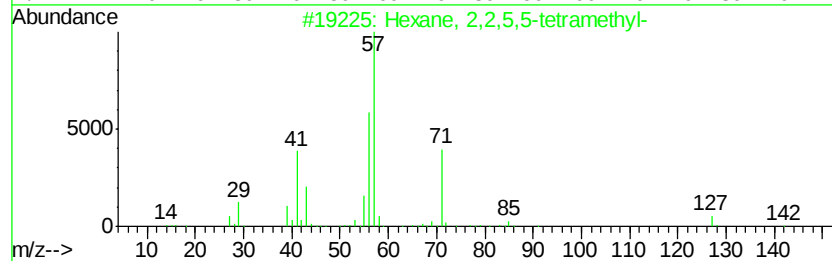
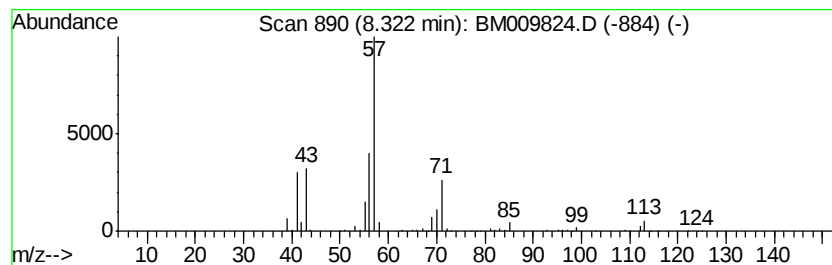
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
8.32	10.37 ng/ul	755192	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane,	2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59	
2	Hexane,	2,2,4-trimethyl-	128	C9H20	016747-26-5	56	
3	Hexane,	2,2,5-trimethyl-	128	C9H20	003522-94-9	56	
4	Heptane,	2,2-dimethyl-	128	C9H20	001071-26-7	53	
5	Heptane,	2,2-dimethyl-	128	C9H20	001071-26-7	53	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

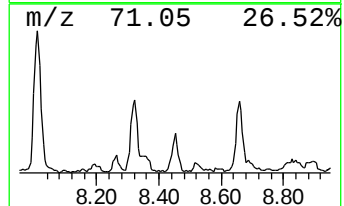
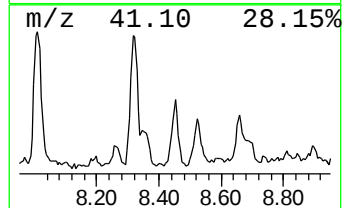
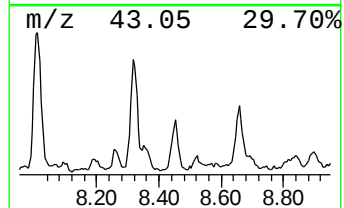
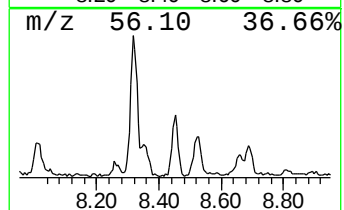
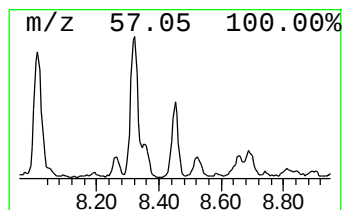
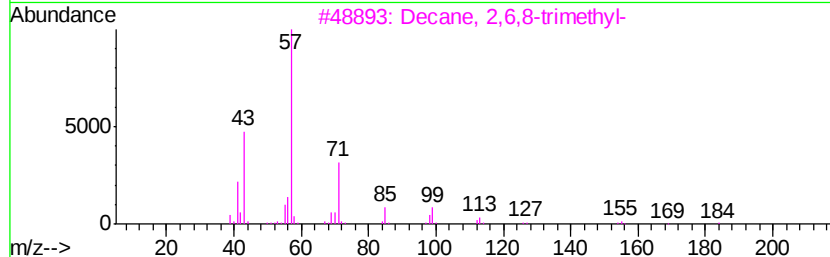
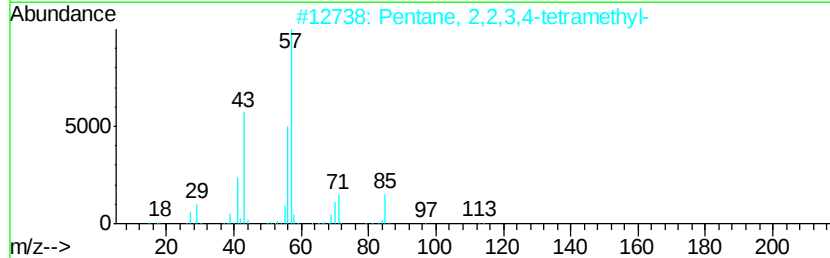
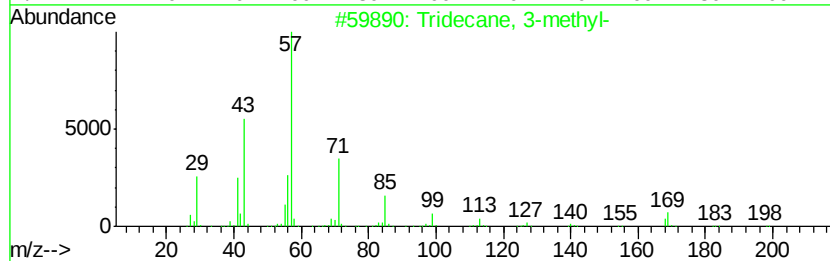
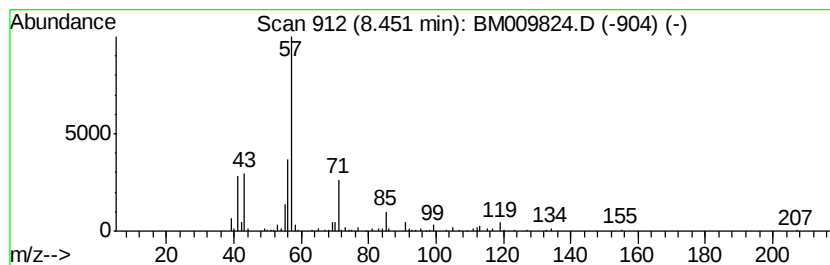
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	5.67 ng/ul	413211	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
5			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

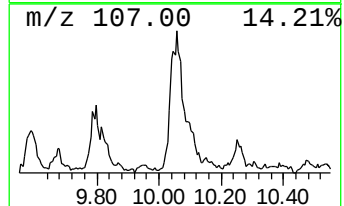
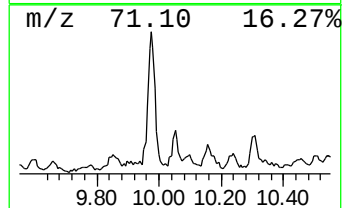
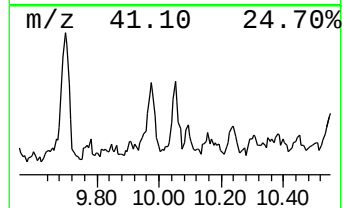
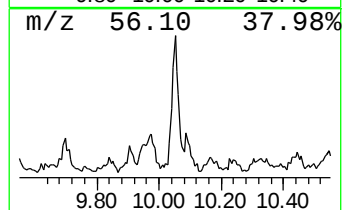
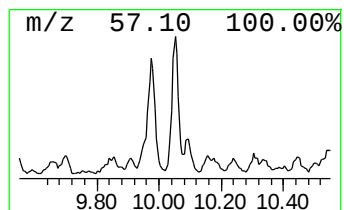
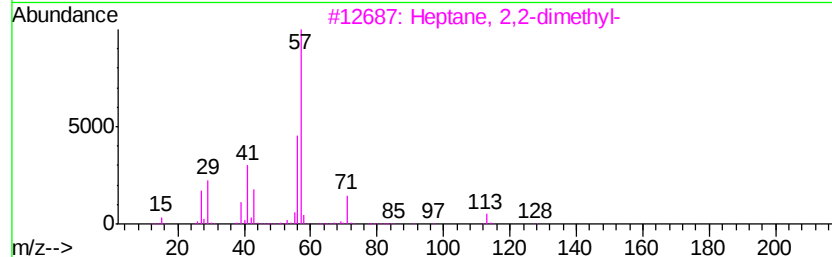
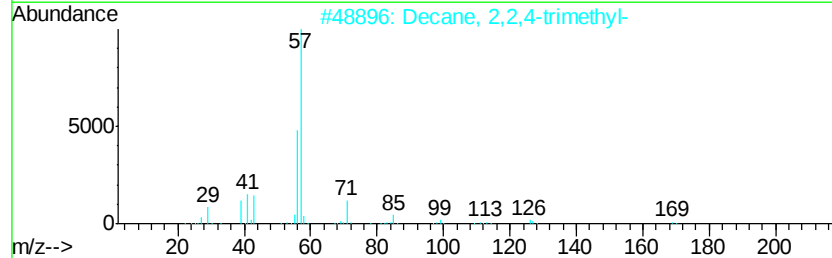
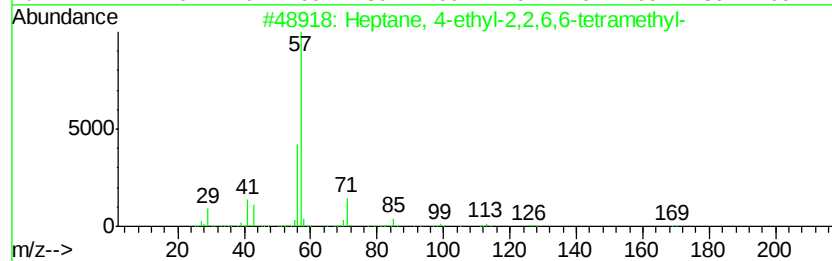
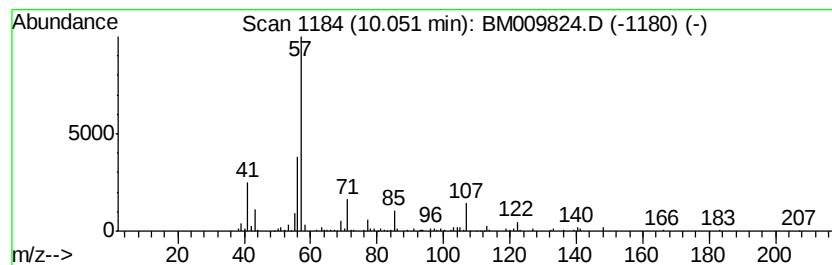
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	3.24 ng/ul	369093	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	50
2		Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	47
3		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43
4		2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	43
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

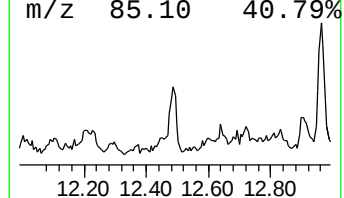
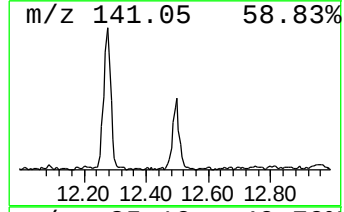
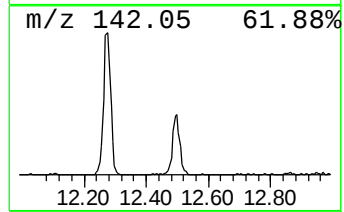
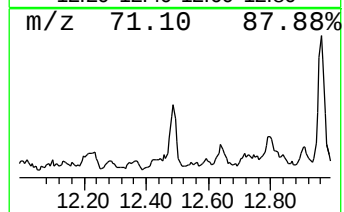
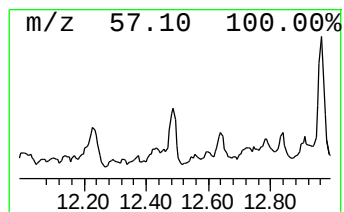
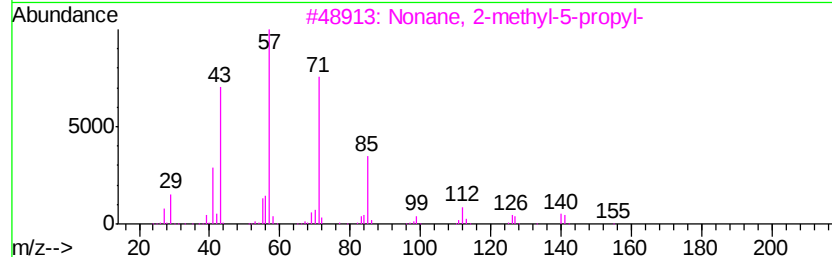
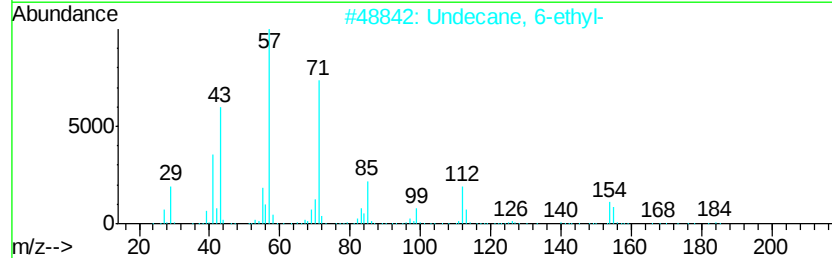
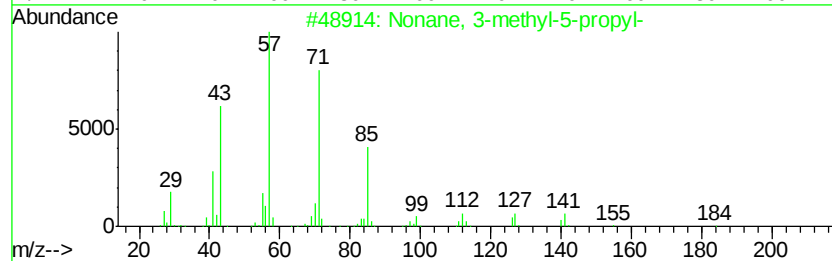
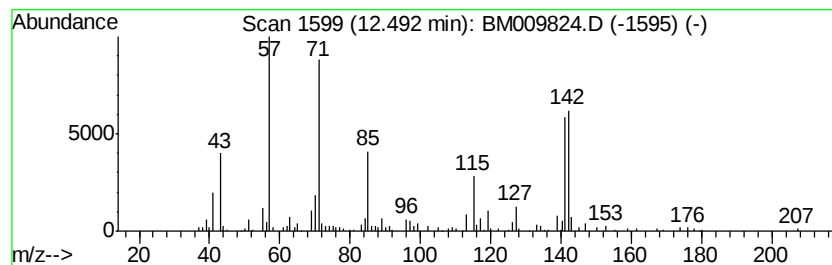
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.39 ng/ul	386945	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
5		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

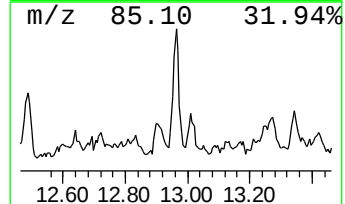
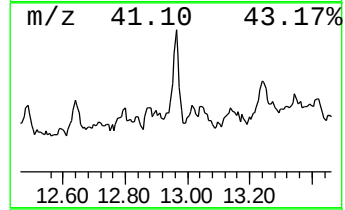
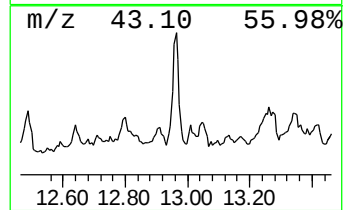
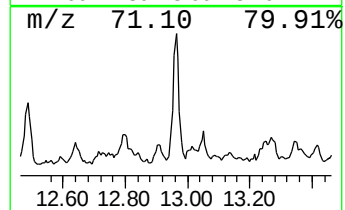
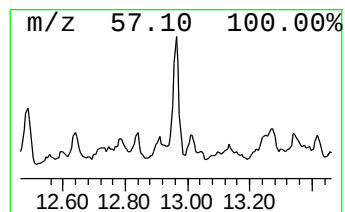
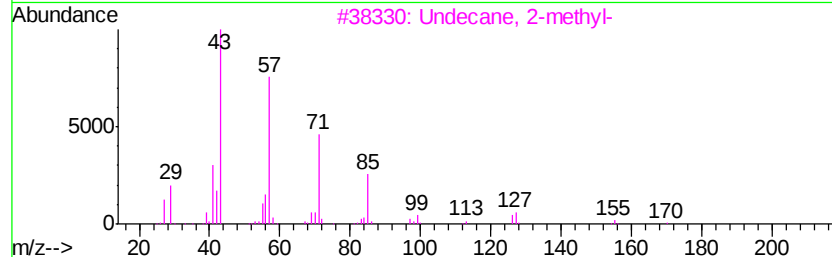
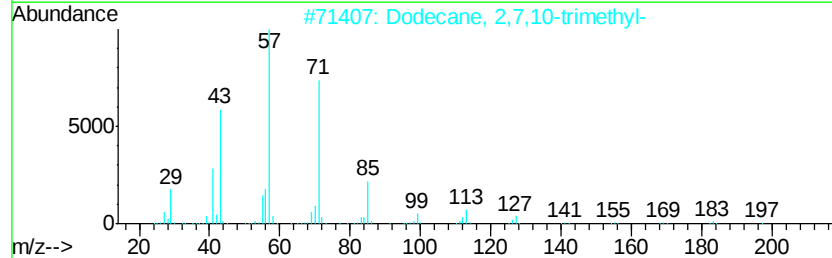
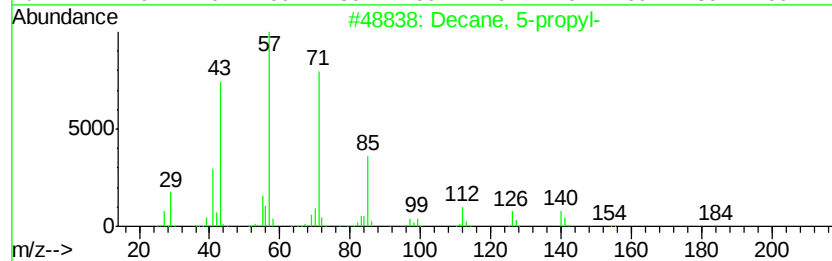
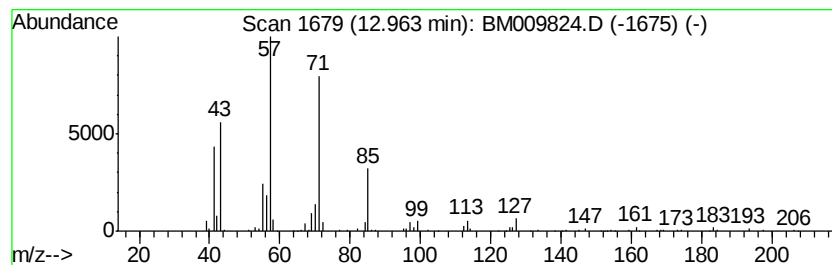
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.02 ng/ul	721700	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5		Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

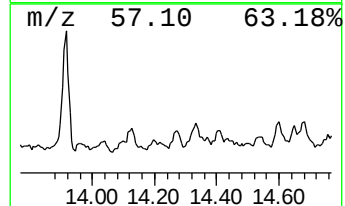
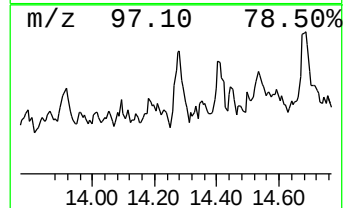
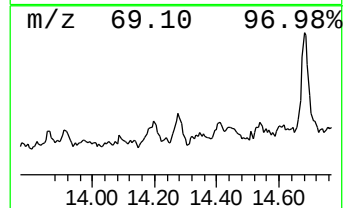
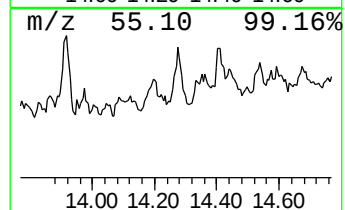
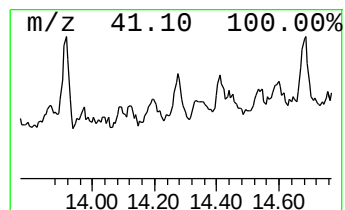
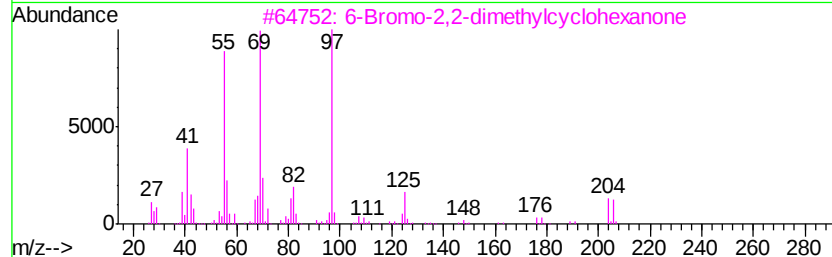
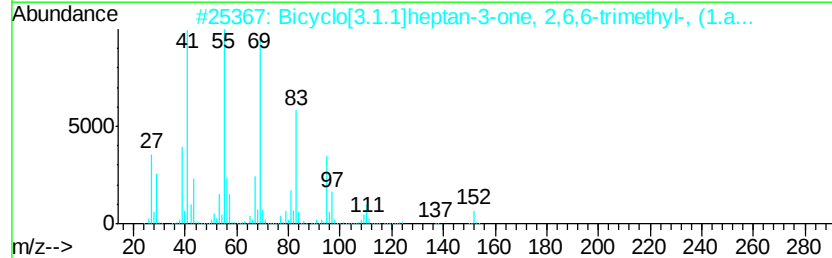
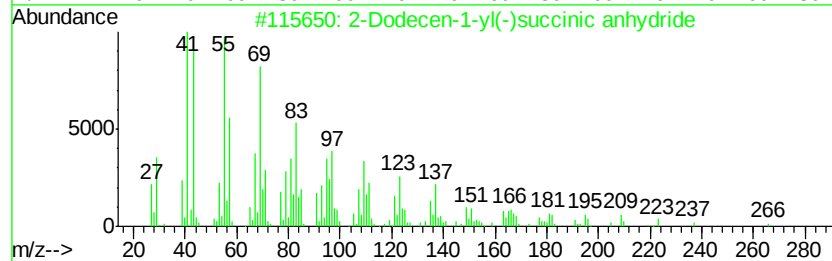
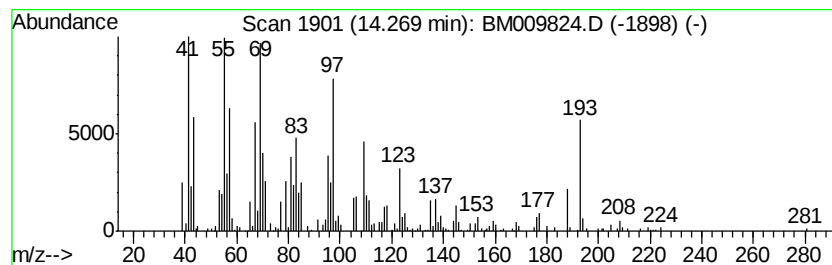
Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.37 ng/ul	771118	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266 C16H26O3	019780-11-1	43
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0	38
3	6-Bromo-2,2-dimethylcyclohexanone	204 C8H13BrO	021690-26-6	30
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276 C20H36	055682-86-5	27
5	Cyclohexane, 1,2-dimethyl-3-pent...	224 C16H32	062376-17-4	18



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

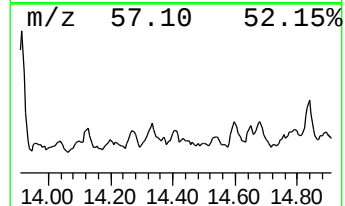
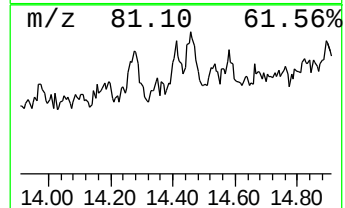
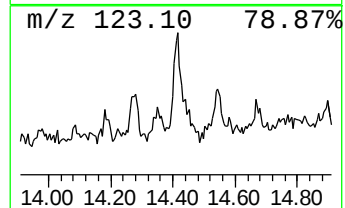
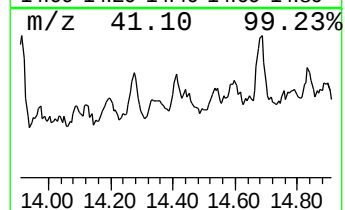
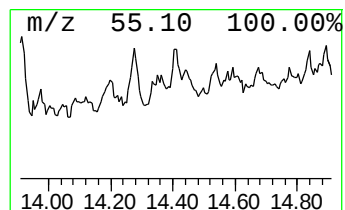
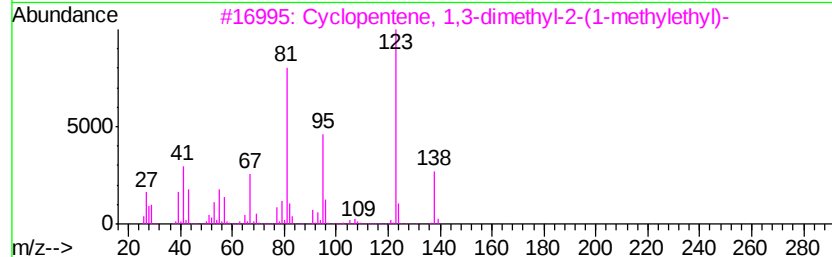
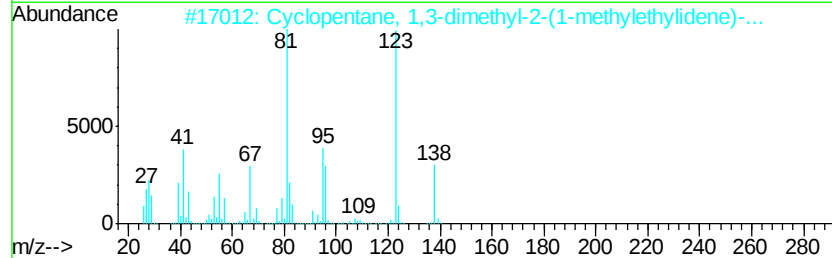
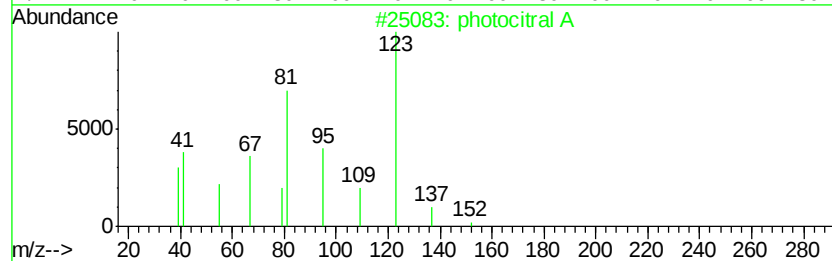
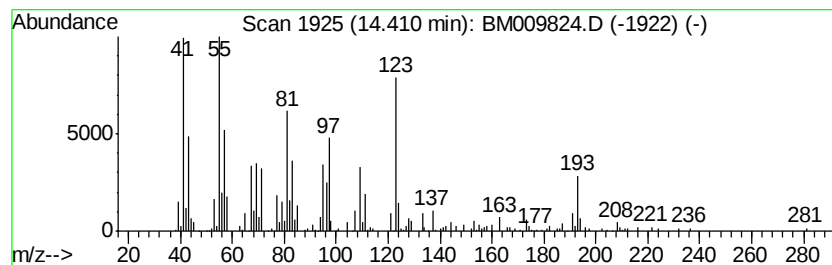
Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.98 ng/ul	427704	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	photocitral A		152 C10H16O	055253-28-6 38
2	Cyclopentane, 1,3-dimethyl-2-(1-...		138 C10H18	061142-30-1 38
3	Cyclopentene, 1,3-dimethyl-2-(1-...		138 C10H18	061142-32-3 35
4	3-Fluorobenzoic acid, hexyl ester		224 C13H17FO2	1000279-00-8 35
5	4-Fluorobenzoic acid, 2-pentadec...		350 C22H35FO2	1000280-68-3 35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

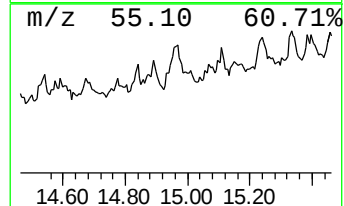
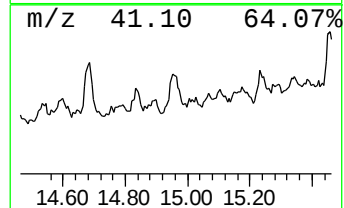
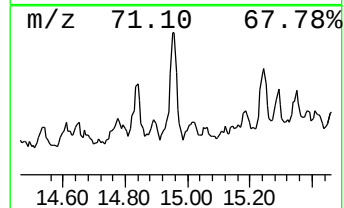
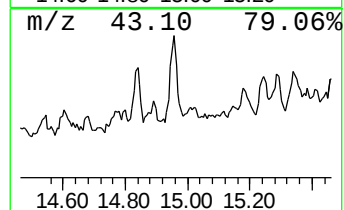
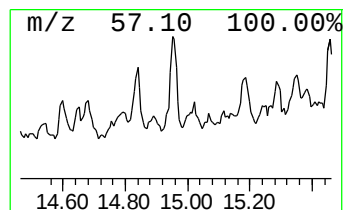
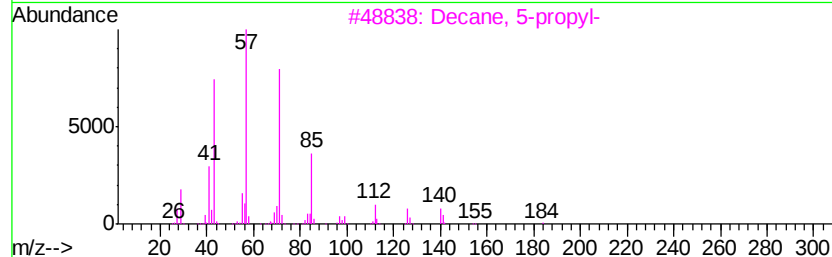
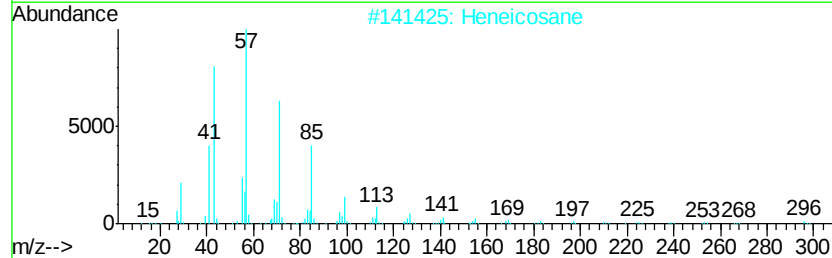
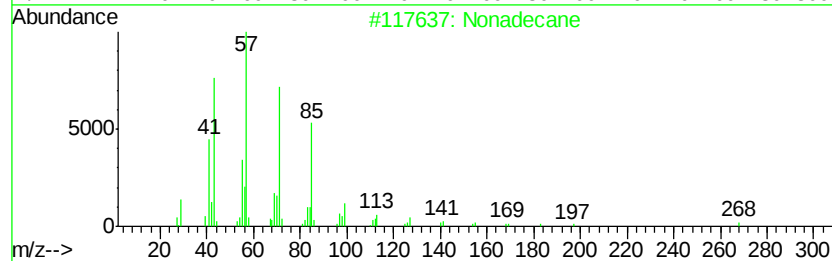
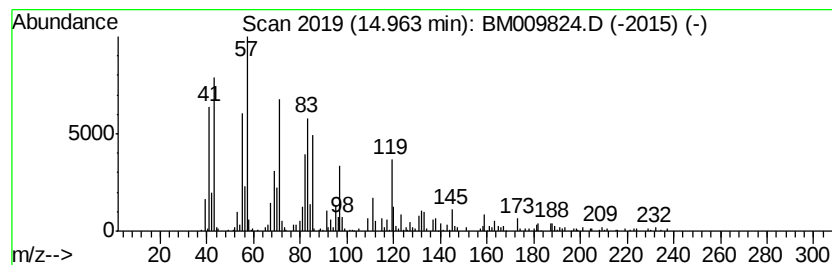
Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.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 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.96	4.50 ng/ul	646257	Acenaphthene-d10		14.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	72
2	Heneicosane	296	C21H44	000629-94-7	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	70
4	Hexacosane	366	C26H54	000630-01-3	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	62



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

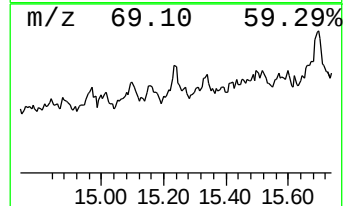
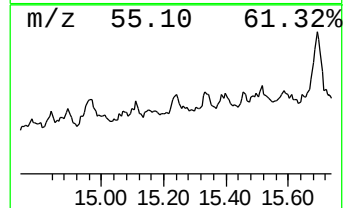
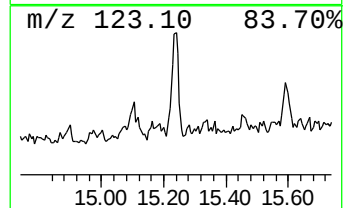
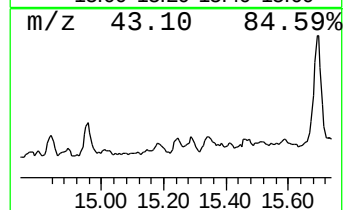
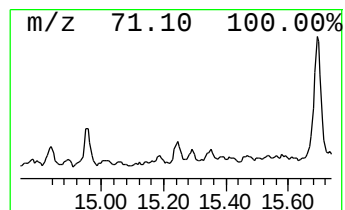
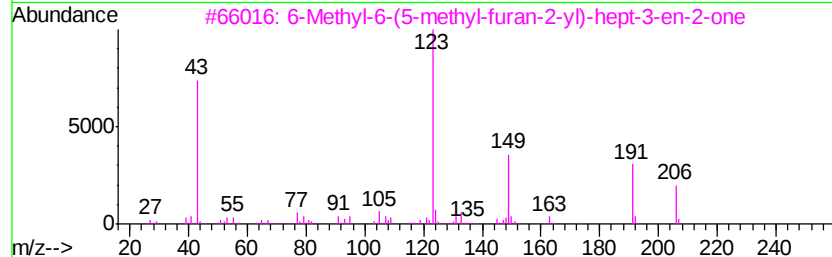
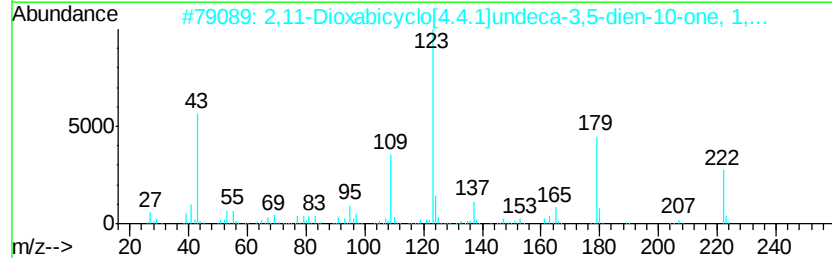
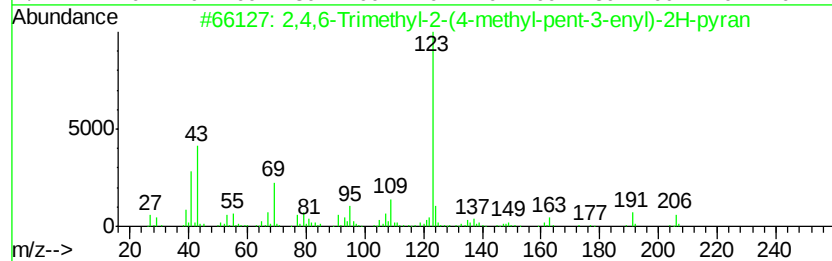
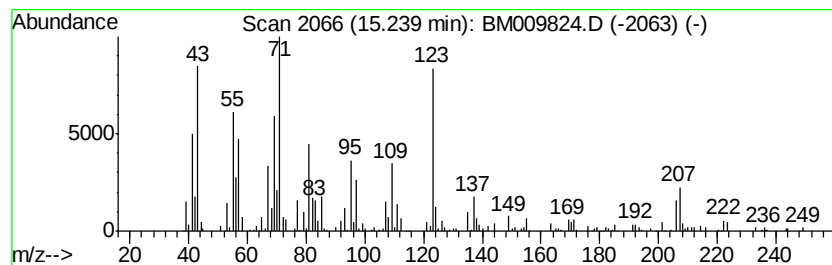
Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	3.20 ng/ul	459482	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,6-Trimethyl-2-(4-methyl-pent...	206 C14H22O	1000193-58-6	43
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1	27
3	6-Methyl-6-(5-methyl-furan-2-yl)...	206 C13H18O2	077822-40-3	25
4	Phorone	138 C9H14O	000504-20-1	22
5	Cyclohexanol, 3,5-dimethyl-	128 C8H16O	005441-52-1	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

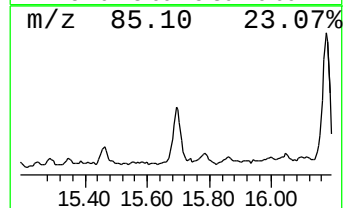
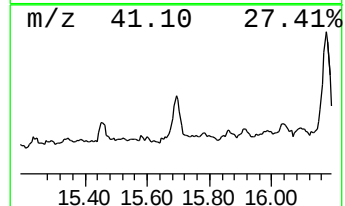
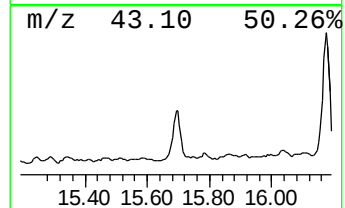
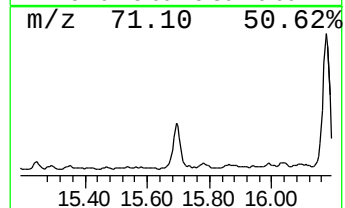
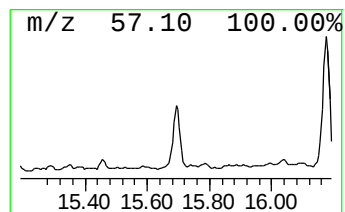
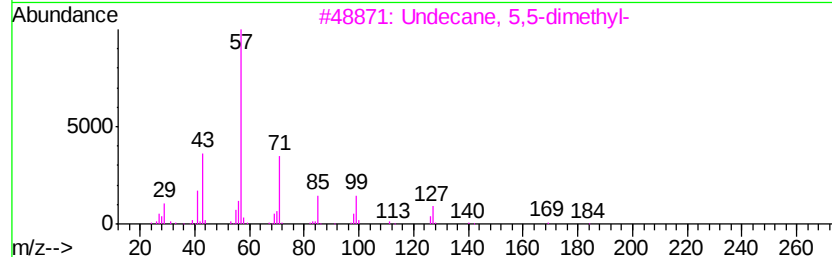
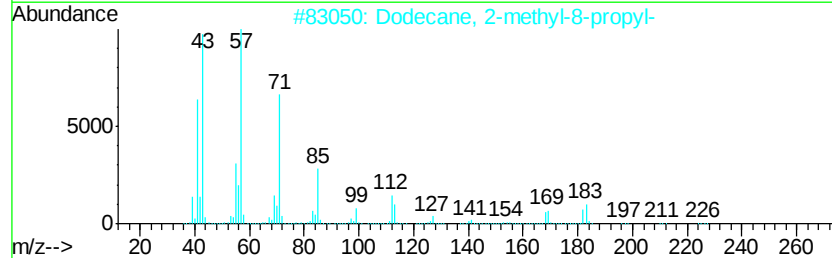
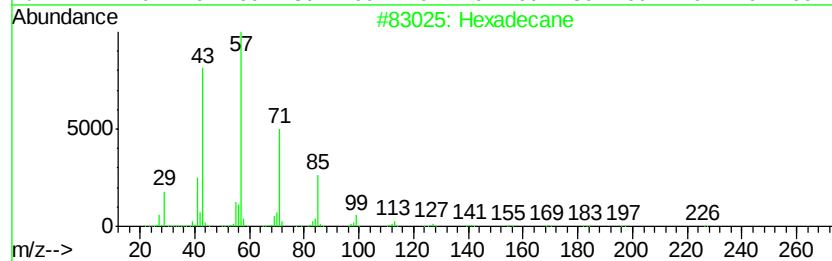
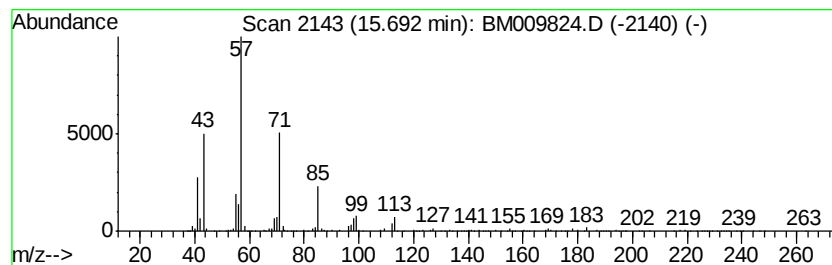
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	17.71 ng/ul	2545230	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
3		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

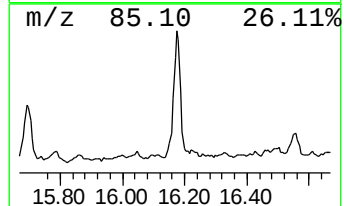
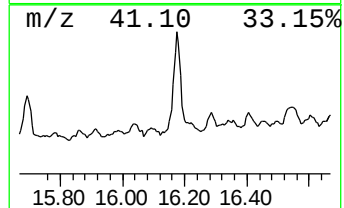
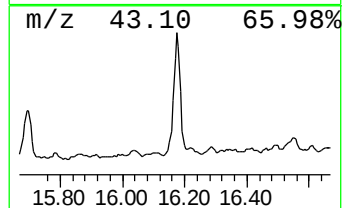
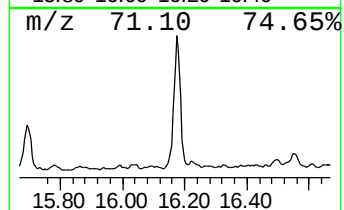
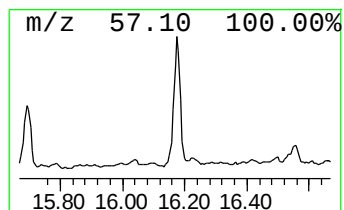
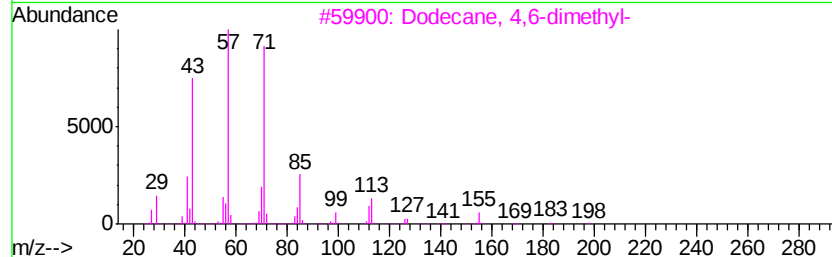
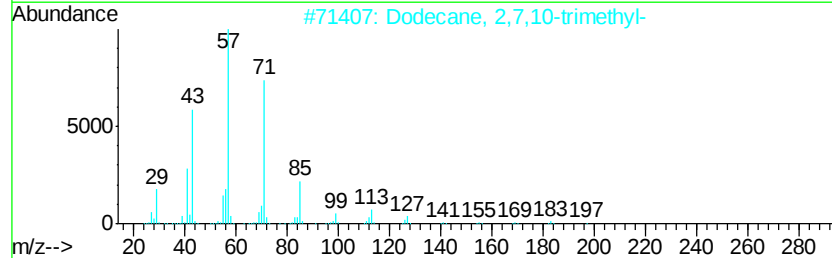
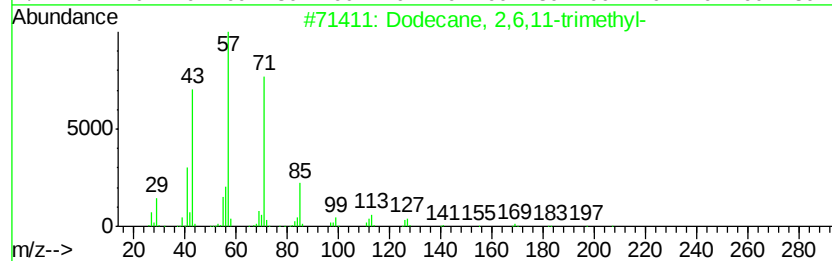
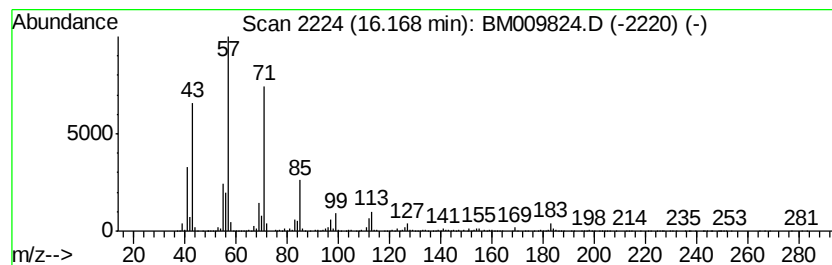
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	49.30 ng/ul	6511240	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

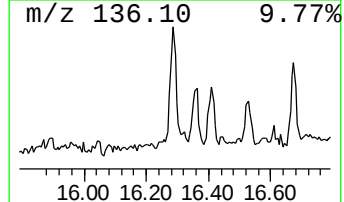
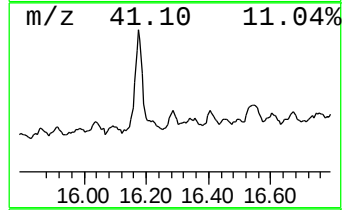
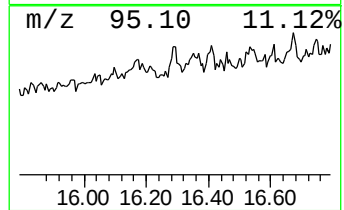
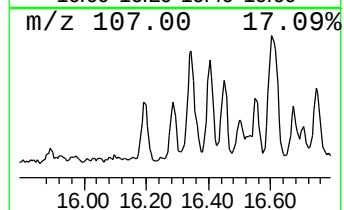
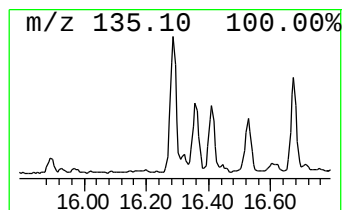
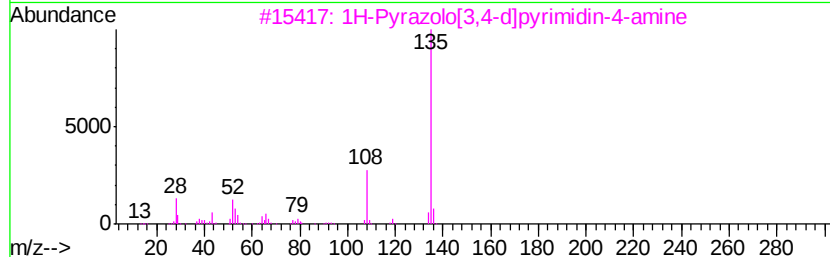
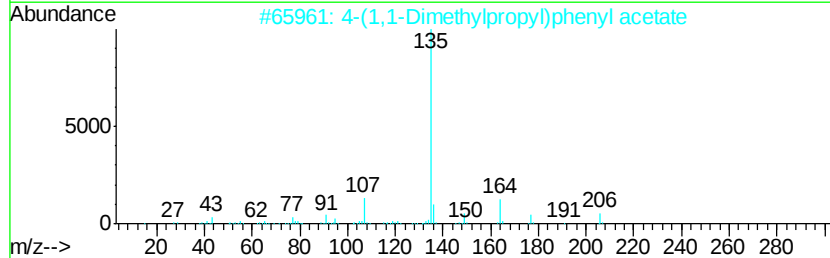
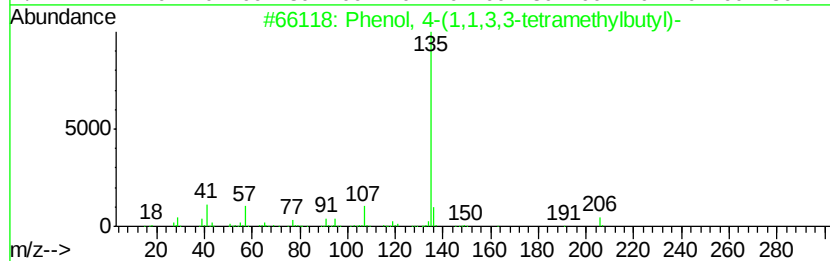
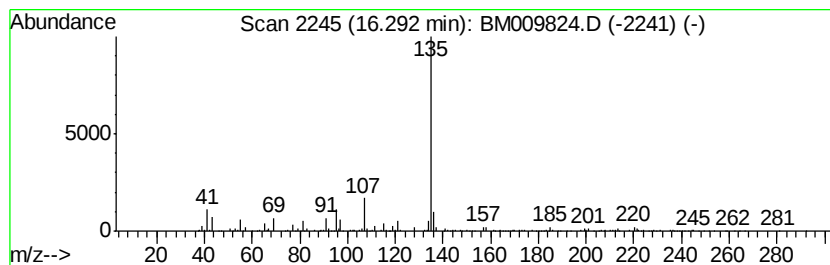
Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.29	6.95 ng/ul	918187	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72	
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64	
3	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	59	
4	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	59	
5	m-Anisic acid, 4-cyanophenyl ester	253	C15H11NO3	1000307-80-2	59	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

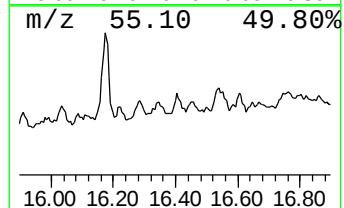
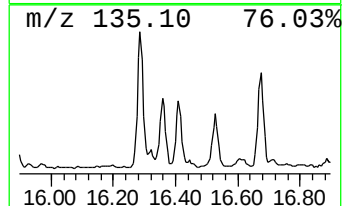
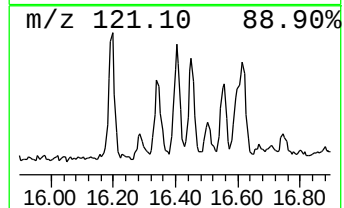
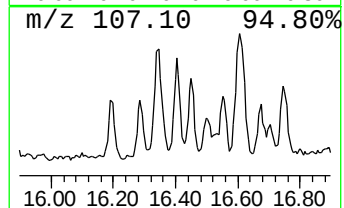
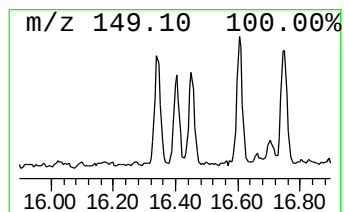
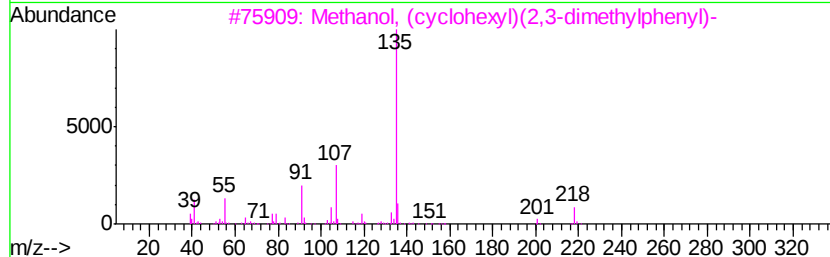
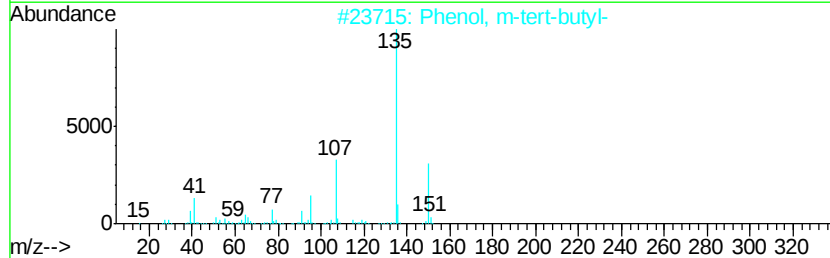
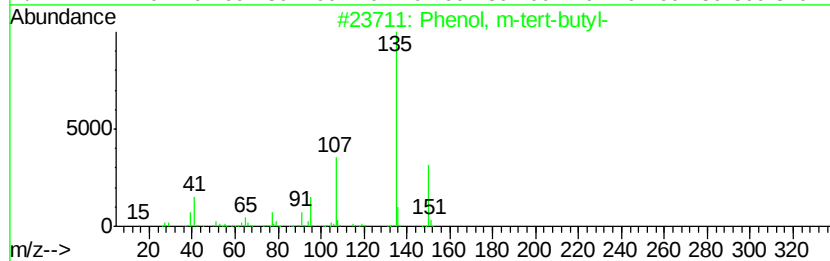
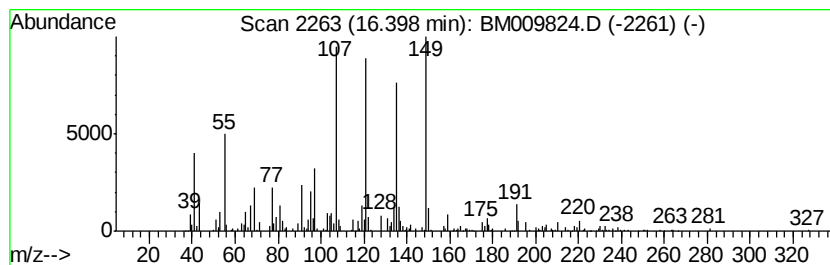
Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.40	9.11 ng/ul	1203370	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	45
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	43
3	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	20
4	1-Cyclopropene-1-pentanol, .alph...	222	C15H26O	090165-06-3	18
5	2-Aminopurine	135	C5H5N5	000452-06-2	18



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

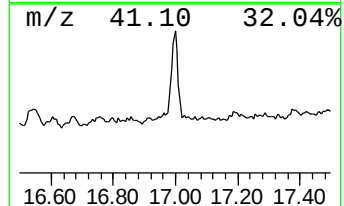
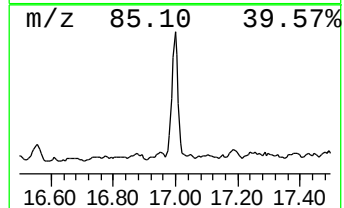
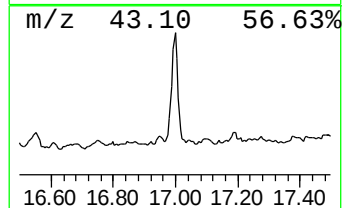
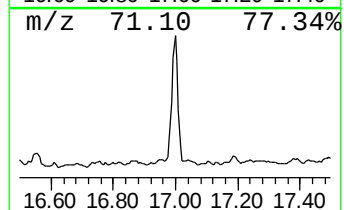
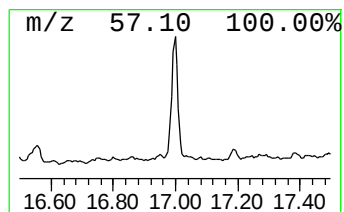
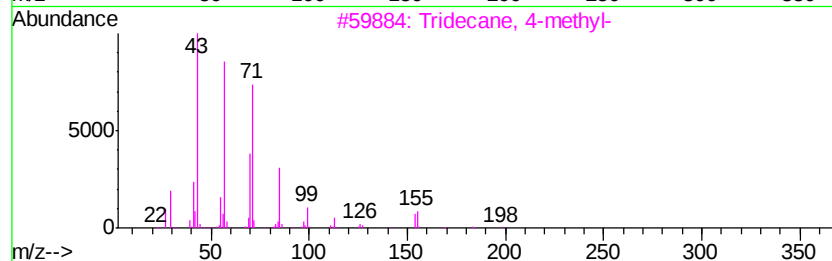
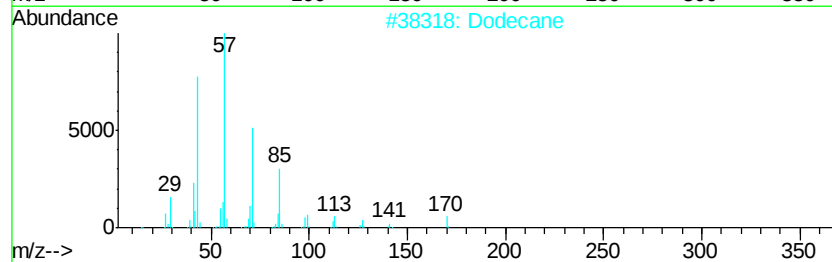
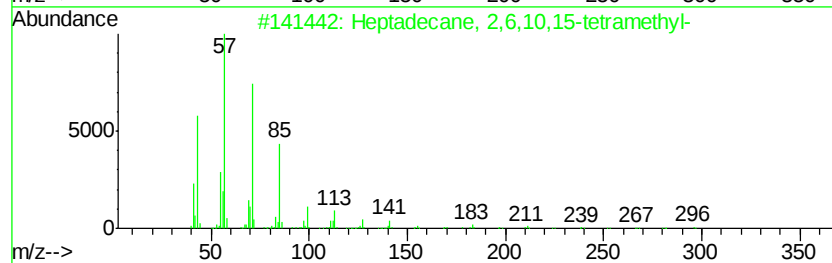
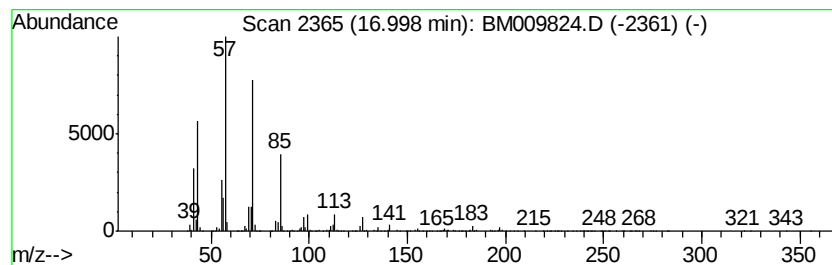
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	39.50 ng/ul	5217020	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Dodecane	170	C12H26	000112-40-3	90
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4		Decane, 5-propyl-	184	C13H28	017312-62-8	86
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009824.D
Acq On : 30 Apr 2017 22:31
Operator : SJ/MA
Sample : I2849-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ7

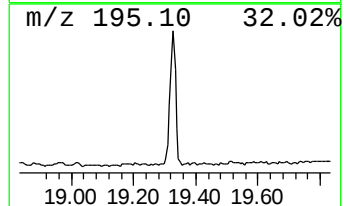
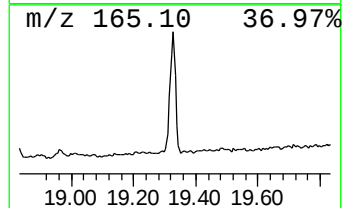
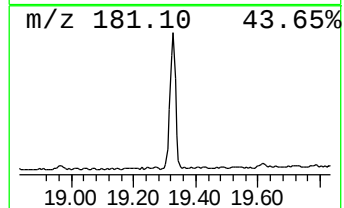
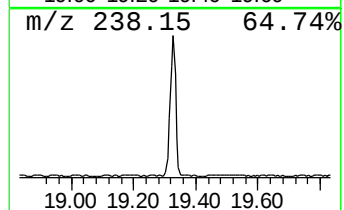
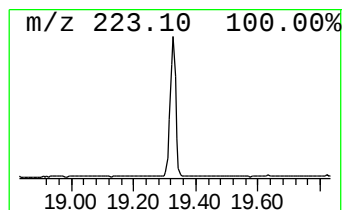
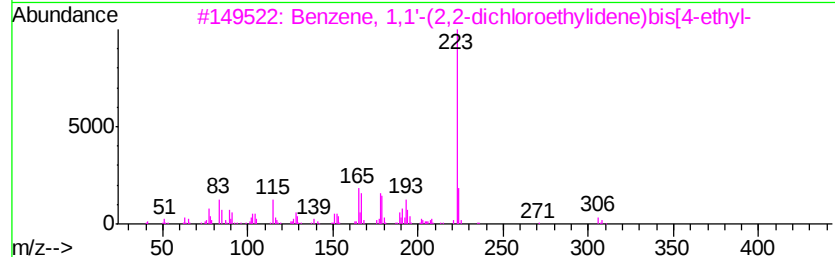
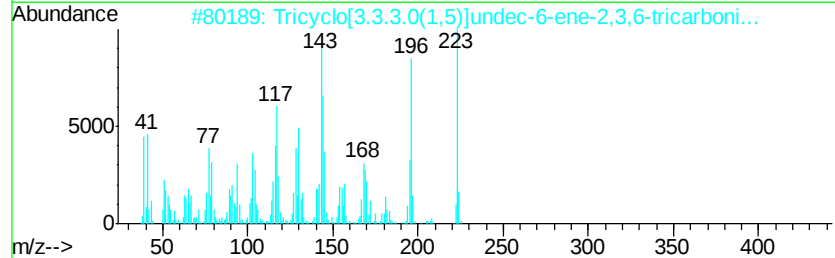
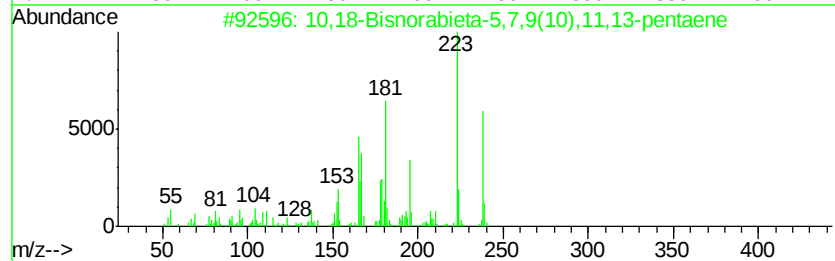
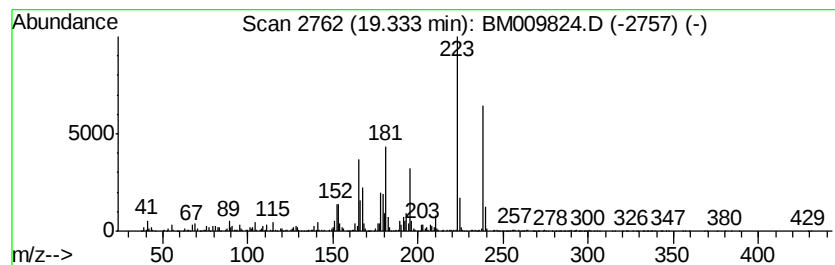
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	8.62 ng/ul	6650770	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	60
3		Benzene, 1,1'-(2,2-dichloroethyl...	306	C18H20Cl2	000072-56-0	58
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
5		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043017\
 Data File : BM009824.D
 Acq On : 30 Apr 2017 22:31
 Operator : SJ/MA
 Sample : I2849-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
Benzene, isocyanato-	6.86	10.2	ng/ul	745013	1	7.82	1456980	20.0
(DEL) Alkane: Str...	8.01	10.7	ng/ul	780571	1	7.82	1456980	20.0
(DEL) Alkane: Str...	8.32	10.4	ng/ul	755192	1	7.82	1456980	20.0
(DEL) Alkane: Str...	8.45	5.7	ng/ul	413211	1	7.82	1456980	20.0
(DEL) Alkane: Str...	10.05	3.2	ng/ul	369093	2	10.61	2281600	20.0
(DEL) Alkane: Str...	12.49	3.4	ng/ul	386945	2	10.61	2281600	20.0
(DEL) Alkane: Str...	12.96	5.0	ng/ul	721700	3	14.46	2874450	20.0
unknown-01	14.27	5.4	ng/ul	771118	3	14.46	2874450	20.0
unknown-02	14.41	3.0	ng/ul	427704	3	14.46	2874450	20.0
(DEL) Alkane: Str...	14.96	4.5	ng/ul	646257	3	14.46	2874450	20.0
unknown-03	15.24	3.2	ng/ul	459482	3	14.46	2874450	20.0
(DEL) Alkane: Str...	15.69	17.7	ng/ul	2545230	3	14.46	2874450	20.0
(DEL) Alkane: Str...	16.17	49.3	ng/ul	6511240	4	17.22	2641210	20.0
Phenol, 4-(1,1,3,...	16.29	7.0	ng/ul	918187	4	17.22	2641210	20.0
unknown-04	16.40	9.1	ng/ul	1203370	4	17.22	2641210	20.0
(DEL) Alkane: Str...	17.00	39.5	ng/ul	5217020	4	17.22	2641210	20.0
4b,8-Dimethyl-2-i...	18.83	49.8	ng/ul	6579210	4	17.22	2641210	20.0
10,18-Bisnorabiet...	19.33	8.6	ng/ul	6650770	5	21.41	15424000	20.0