

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097015.D
 Acq On : 25 Jul 2017 5:07
 Operator : SJ/JU
 Sample : I4360-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-13-(0-2)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_F\METHODS\8270-BF071317.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.651	466	470	478	rBV	133123	166249	8.87%	0.839%
2	5.116	545	549	565	rBV	1523794	1555249	83.00%	7.844%
3	6.175	725	729	741	rBV	1803876	1873879	100.00%	9.451%
4	6.286	744	748	752	rBV	1892767	1680727	89.69%	8.477%
5	6.516	783	787	791	rBV	829865	714694	38.14%	3.605%
6	6.669	809	813	822	rVB	1365544	1211810	64.67%	6.112%
7	7.081	879	883	886	rBV	1263034	1079973	57.63%	5.447%
8	7.798	1001	1005	1008	rBV	1106649	916589	48.91%	4.623%
9	8.875	1183	1188	1191	rBV	2157016	1849297	98.69%	9.327%
10	9.275	1252	1256	1259	rBV	211676	176628	9.43%	0.891%
11	9.545	1297	1302	1306	rBV	885882	822303	43.88%	4.148%
12	9.998	1376	1379	1382	rVB	40327	31242	1.67%	0.158%
13	10.216	1410	1416	1419	rBV2	16704	23059	1.23%	0.116%
14	10.327	1431	1435	1442	rBV	997685	860115	45.90%	4.338%
15	10.469	1456	1459	1467	rVB	57360	62538	3.34%	0.315%
16	10.916	1526	1535	1537	rBV2	37597	41659	2.22%	0.210%
17	11.016	1548	1552	1555	rBV	794629	684556	36.53%	3.453%
18	11.263	1589	1594	1602	rBV6	13301	26298	1.40%	0.133%
19	11.539	1637	1641	1644	rBV	35704	41835	2.23%	0.211%
20	11.574	1644	1647	1654	rVV2	111839	112491	6.00%	0.567%
21	12.221	1754	1757	1762	rBV	31578	28991	1.55%	0.146%
22	12.274	1762	1766	1768	rBV4	18486	22472	1.20%	0.113%
23	12.357	1778	1780	1783	rBV3	20922	24422	1.30%	0.123%
24	12.604	1817	1822	1825	rBV	1515913	1371723	73.20%	6.919%
25	12.733	1842	1844	1847	rVB3	33366	27205	1.45%	0.137%
26	12.821	1855	1859	1861	rBV5	19044	29351	1.57%	0.148%
27	12.857	1862	1865	1868	rVB	35522	37871	2.02%	0.191%
28	13.198	1920	1923	1926	rVB	60017	57141	3.05%	0.288%
29	13.521	1973	1978	1983	rBV2	166226	224200	11.96%	1.131%
30	13.639	1994	1998	2002	rBV	695406	740029	39.49%	3.733%
31	13.698	2006	2008	2011	rBV4	26904	36225	1.93%	0.183%
32	13.839	2027	2032	2035	rBV2	108570	126730	6.76%	0.639%
33	14.145	2081	2084	2096	rBV	201782	254773	13.60%	1.285%
34	14.380	2121	2124	2129	rVB	82569	99440	5.31%	0.502%

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CEMETERY-13-(0-2)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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35	14.433	2131	2133	2137	rVV	105084	114354	6.10%	0.577%
36	14.504	2141	2145	2149	rVV	832916	773913	41.30%	3.903%
37	14.557	2152	2154	2158	rVB2	93398	91933	4.91%	0.464%
38	14.727	2180	2183	2192	rBV	276687	392634	20.95%	1.980%
39	14.998	2225	2229	2233	rBV	483288	537810	28.70%	2.713%
40	15.051	2235	2238	2243	rVB	98403	116664	6.23%	0.588%
41	15.215	2263	2266	2273	rBV2	71550	90196	4.81%	0.455%
42	15.415	2296	2300	2305	rBV	236175	306743	16.37%	1.547%
43	16.074	2409	2412	2417	rVB3	78067	113713	6.07%	0.574%
44	16.715	2517	2521	2533	rVB7	101532	252257	13.46%	1.272%
45	19.274	2955	2956	2961	rBV5	25519	24441	1.30%	0.123%

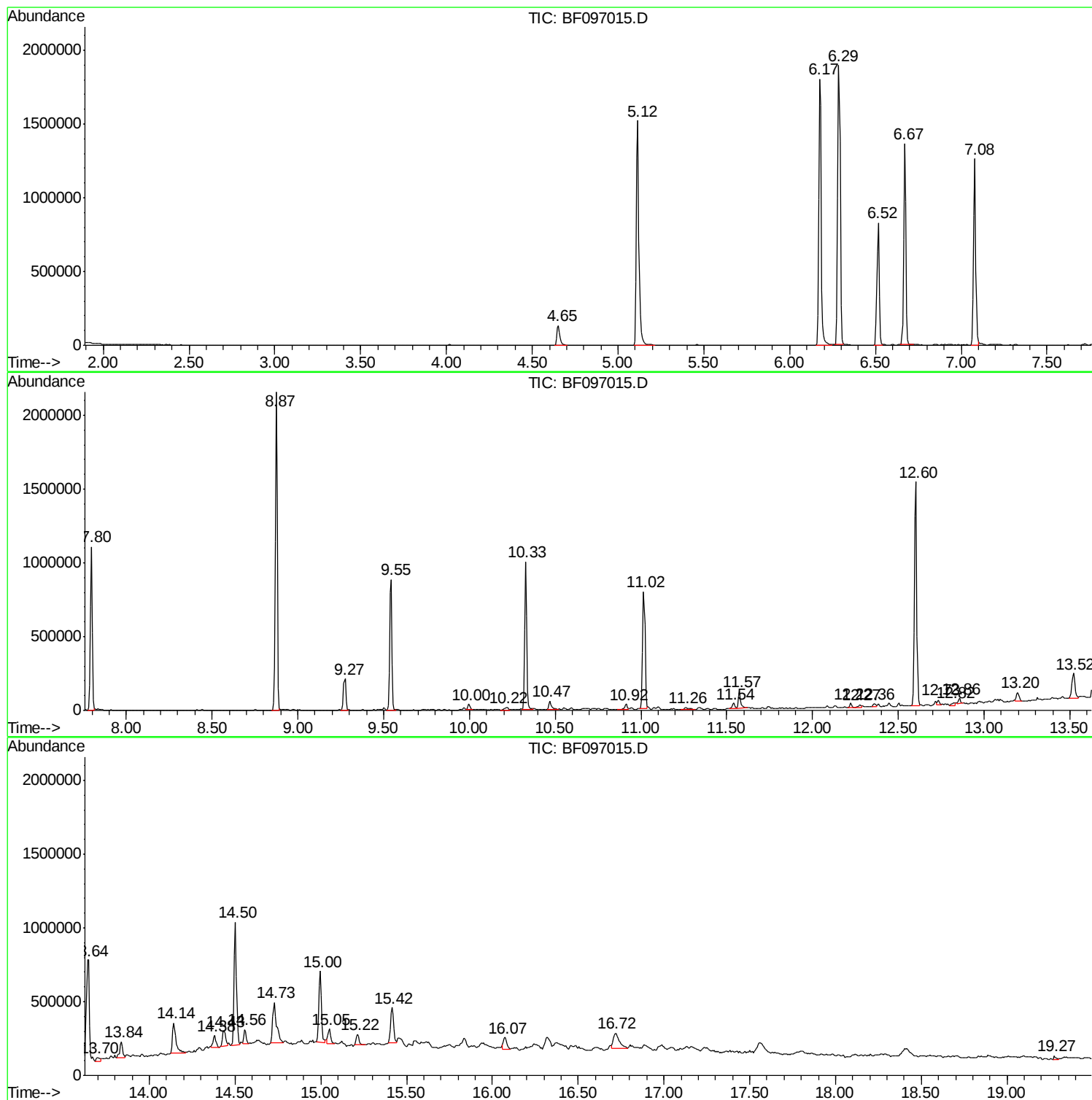
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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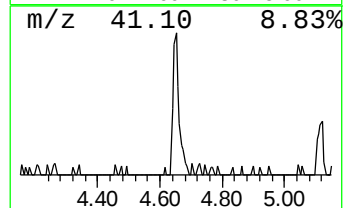
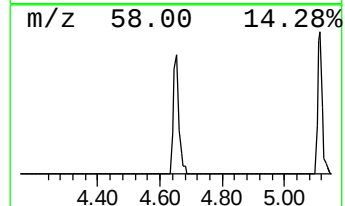
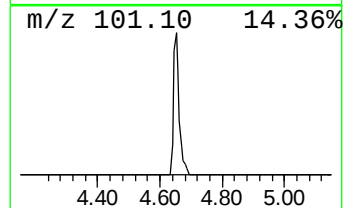
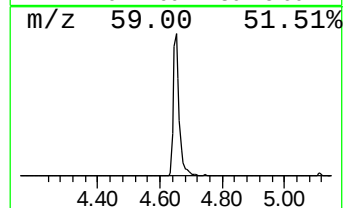
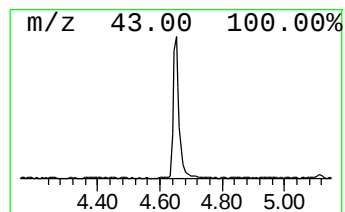
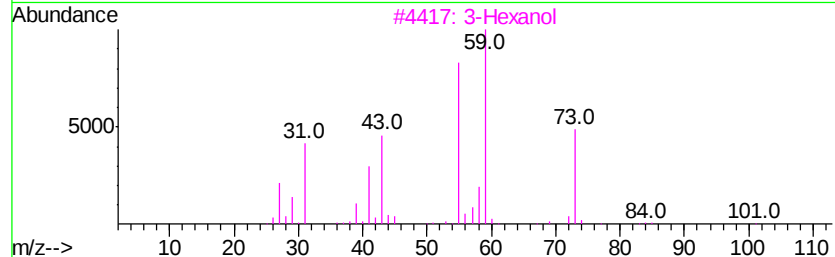
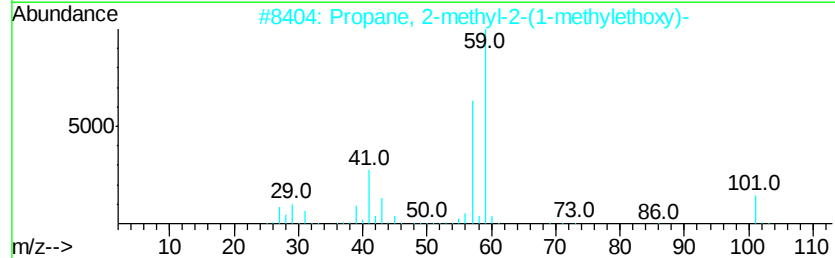
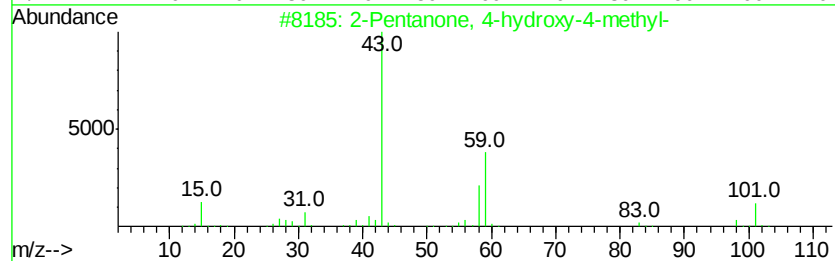
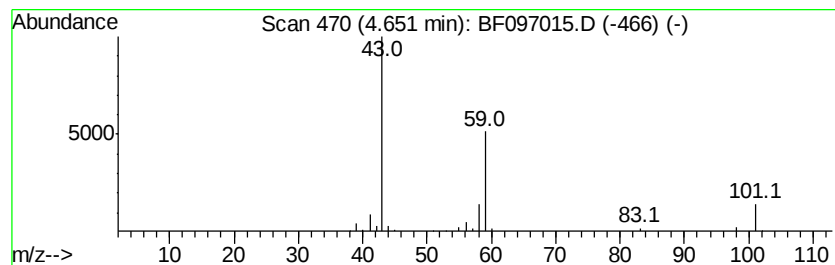
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	4.65 ng	166249	1,4-Dichlorobenzene-d4	6.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	3-Hexanol	102	C6H14O	000623-37-0	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	



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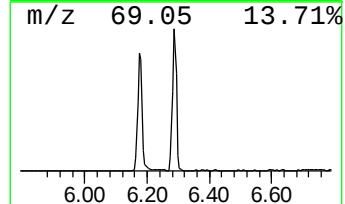
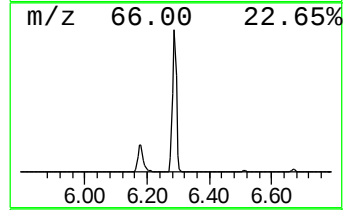
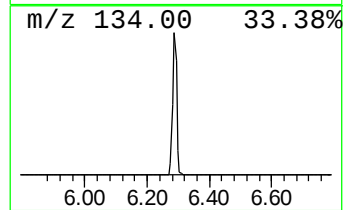
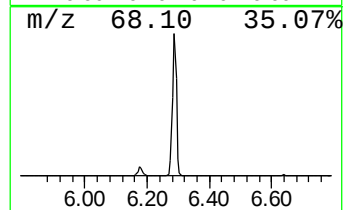
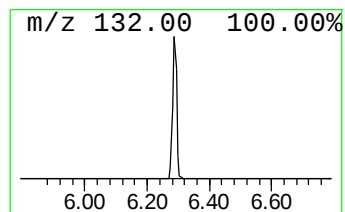
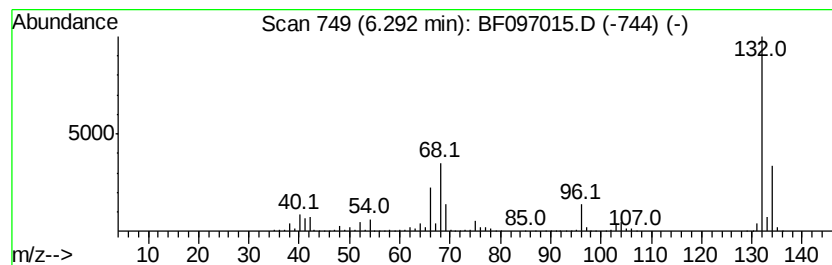
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	47.03 ng	1680730	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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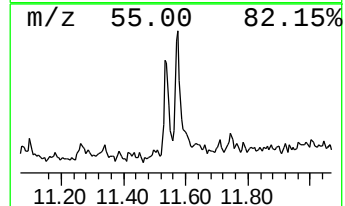
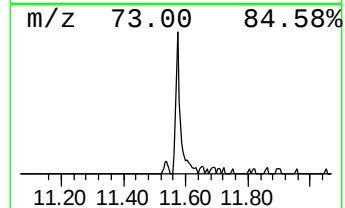
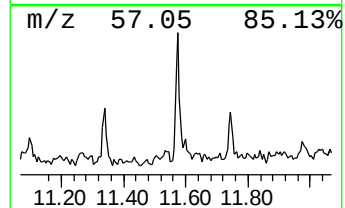
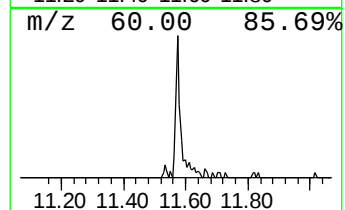
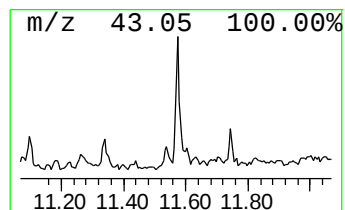
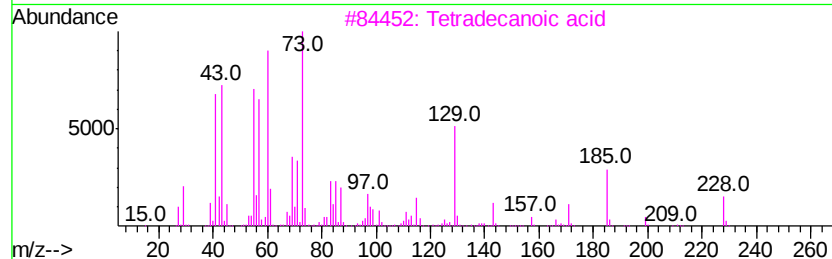
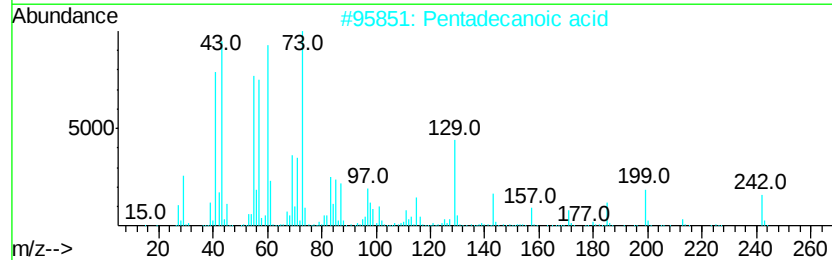
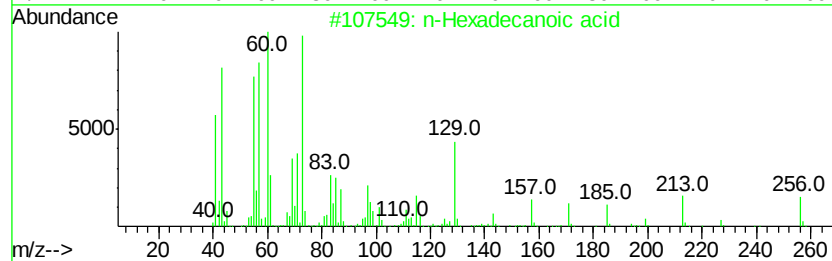
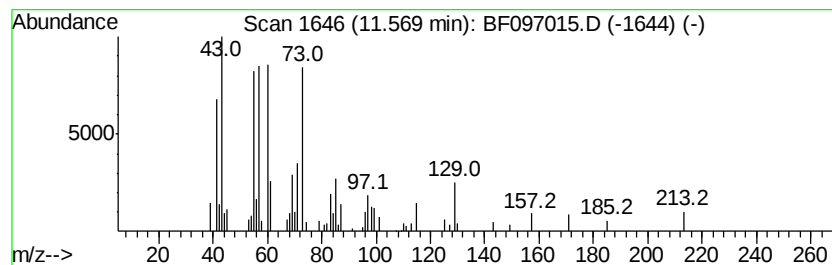
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.29 ng	112491	Phenanthrene-d10	11.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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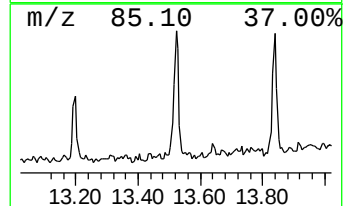
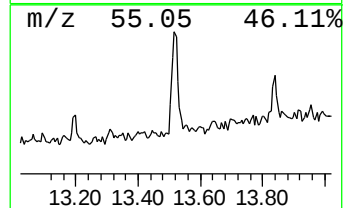
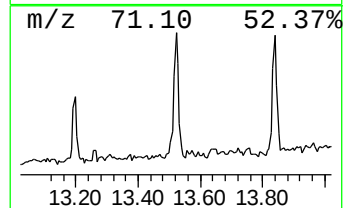
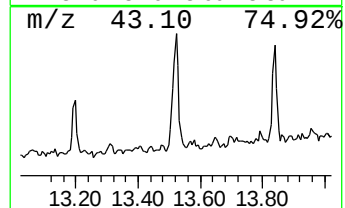
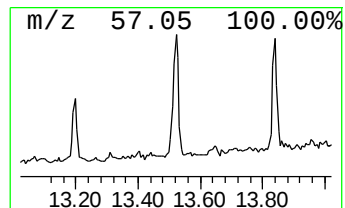
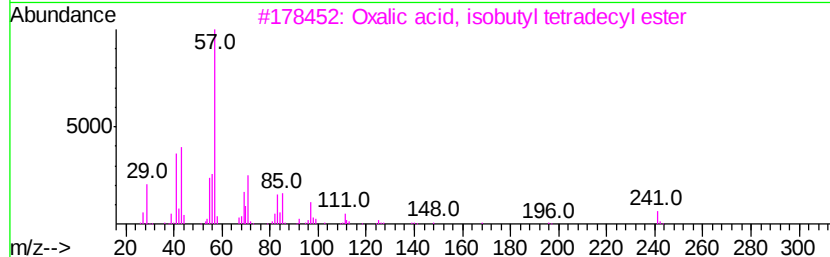
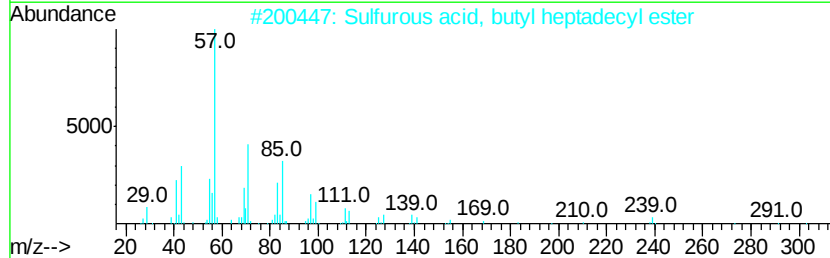
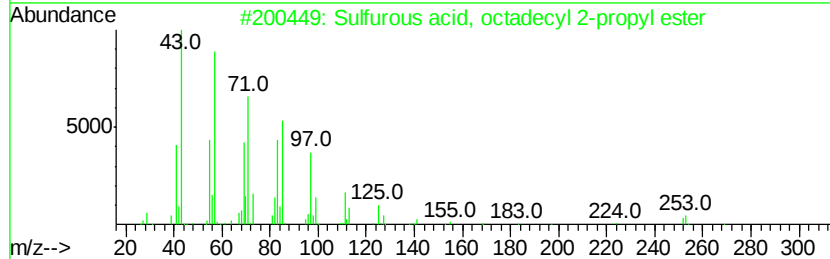
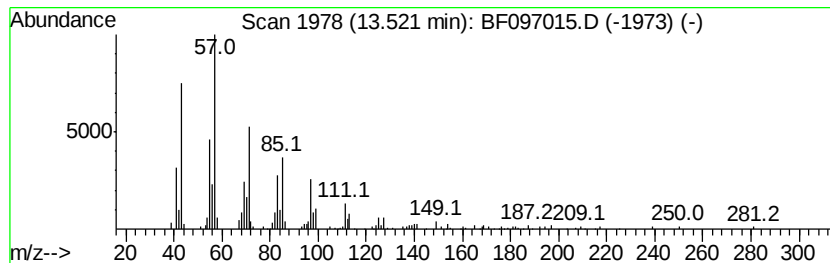
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, octadecyl 2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.06 ng	224200	Chrysene-d12	13.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
3		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
4		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	80
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72



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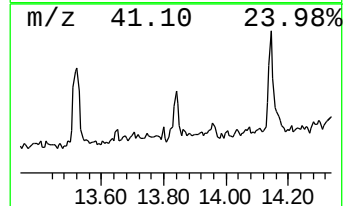
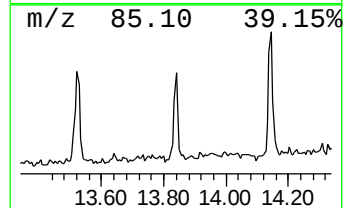
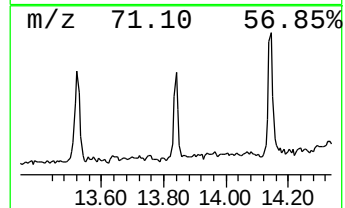
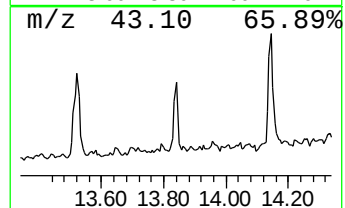
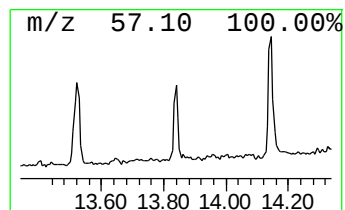
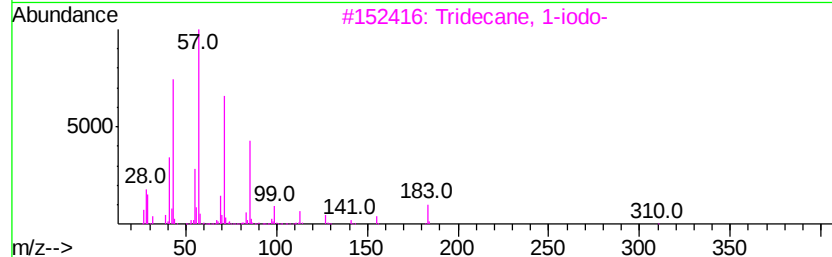
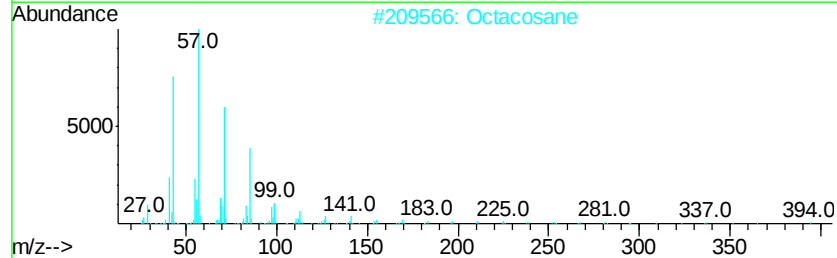
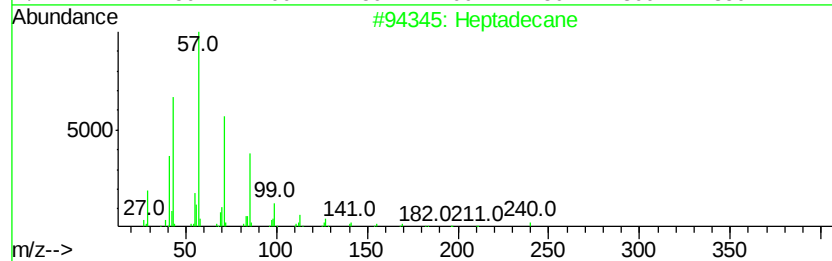
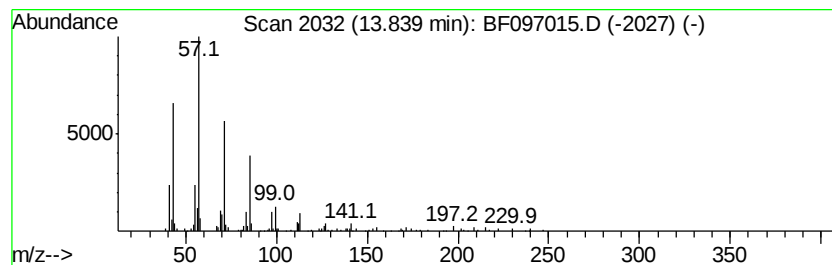
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	3.43 ng	126730	Chrysene-d12		13.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CEMETERY-13-(0-2)

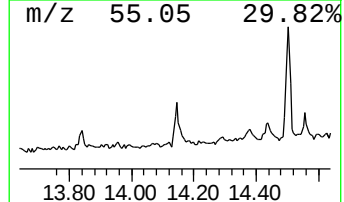
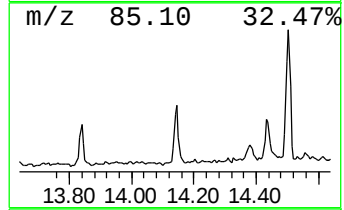
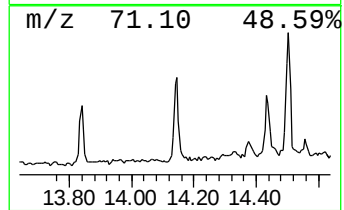
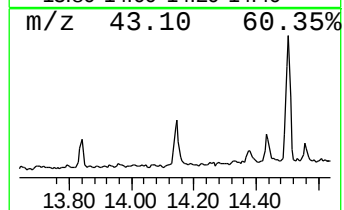
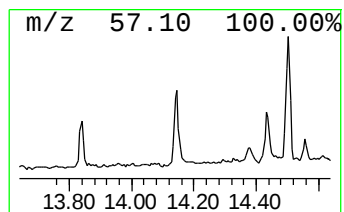
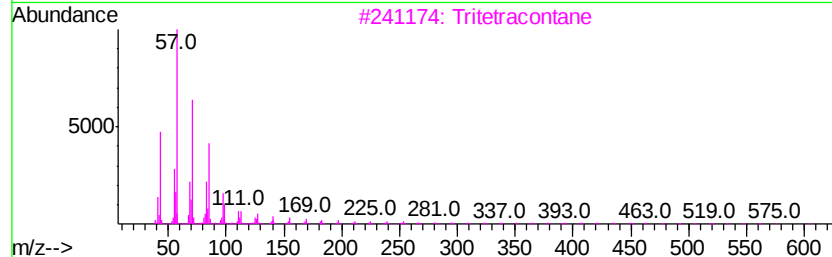
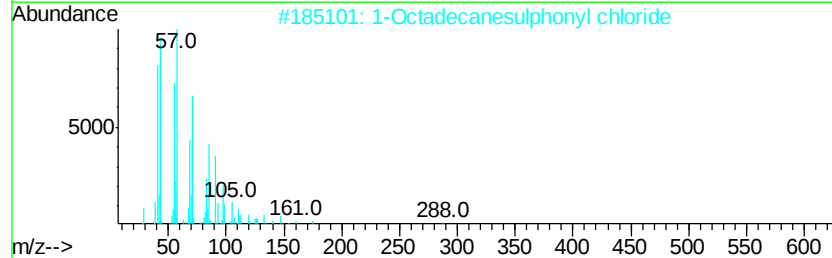
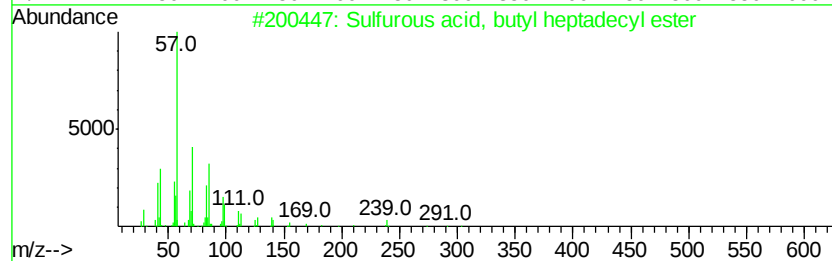
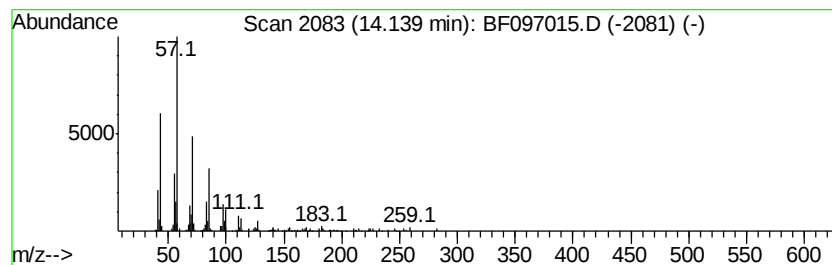
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, butyl hepta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	6.89 ng	254773	Chrysene-d12	13.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
3		Tritetracontane	605	C43H88	007098-21-7	83
4		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	83
5		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CEMETERY-13-(0-2)

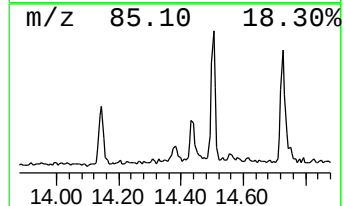
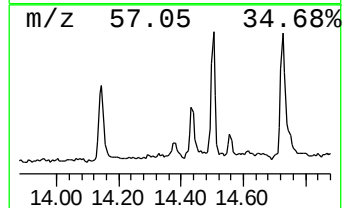
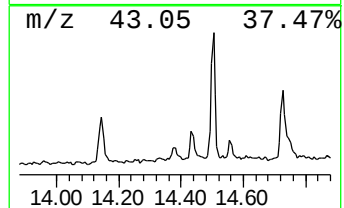
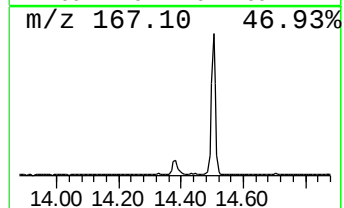
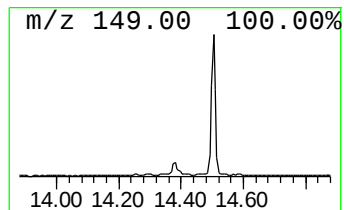
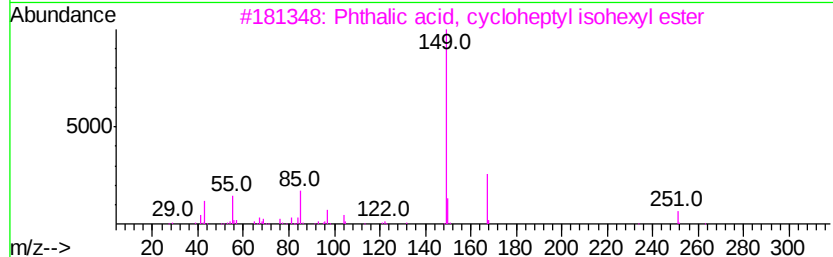
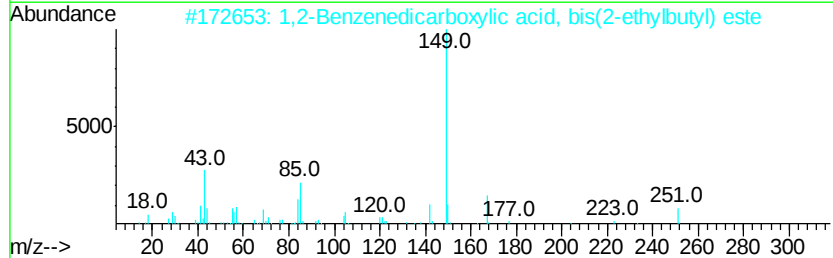
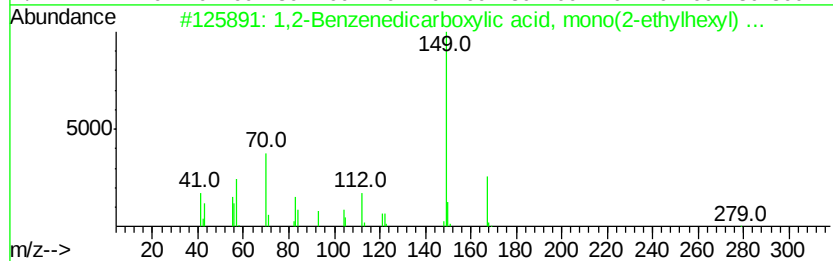
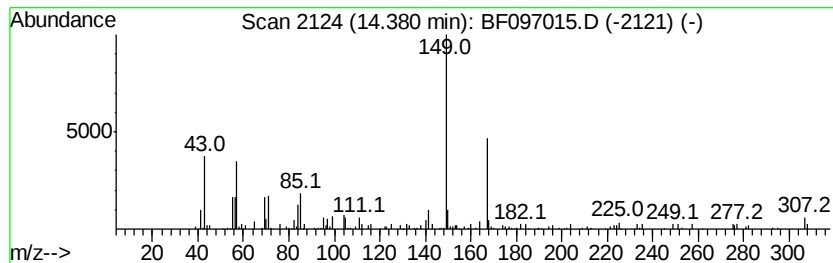
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.70 ng	99440	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	59
2		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	53
3		Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	53
4		Phthalic acid, decyl 2-ethylbutyl...	390	C24H38O4	1000356-89-5	53
5		Didecyl phthalate	446	C28H46O4	000084-77-5	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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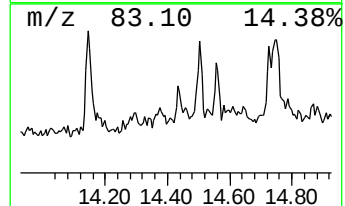
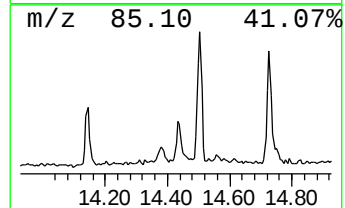
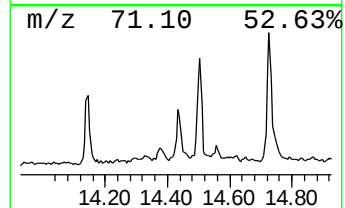
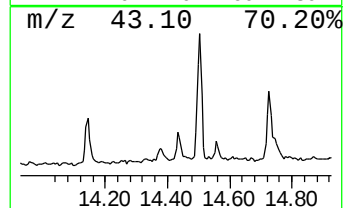
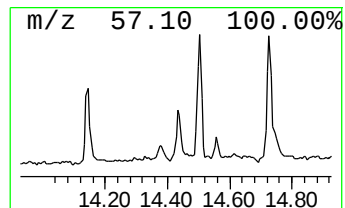
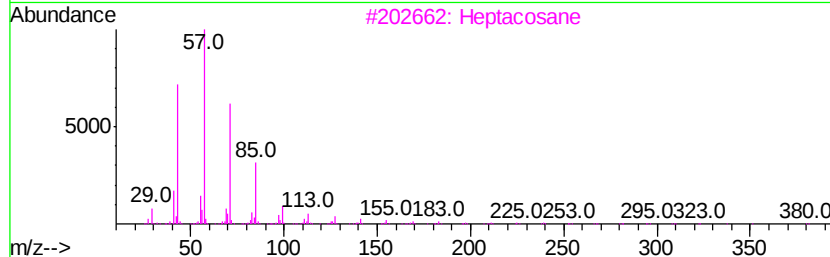
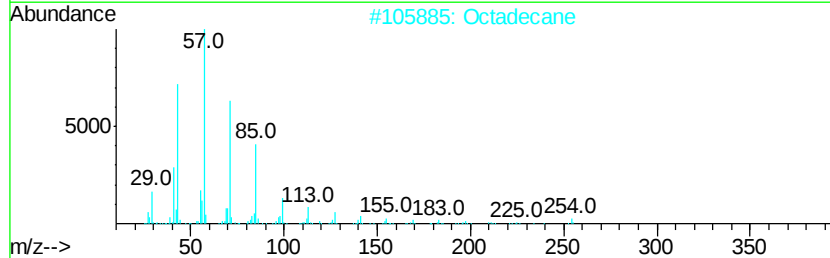
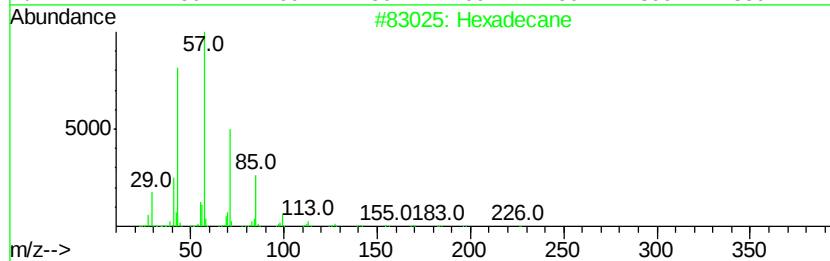
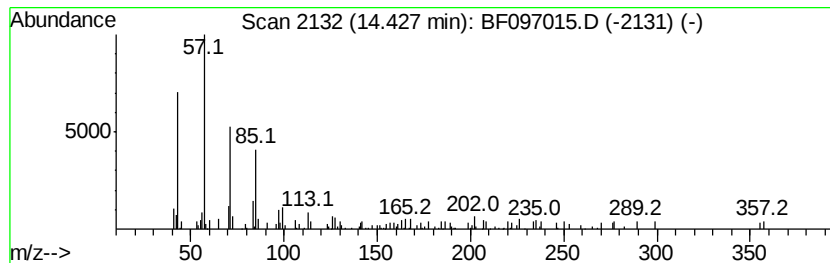
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	4.25 ng	114354	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CEMETERY-13-(0-2)

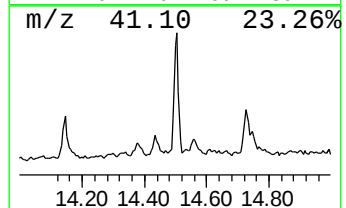
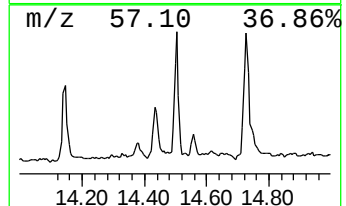
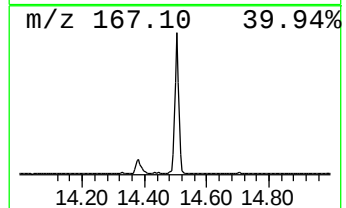
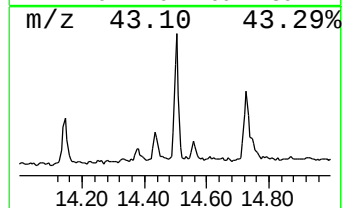
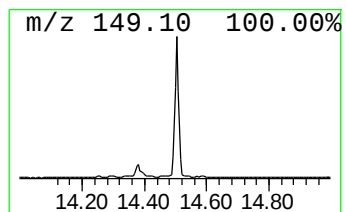
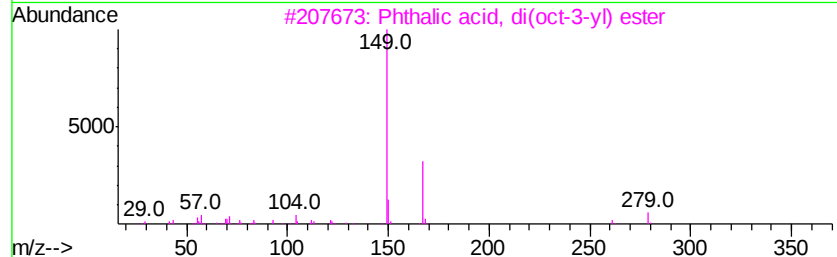
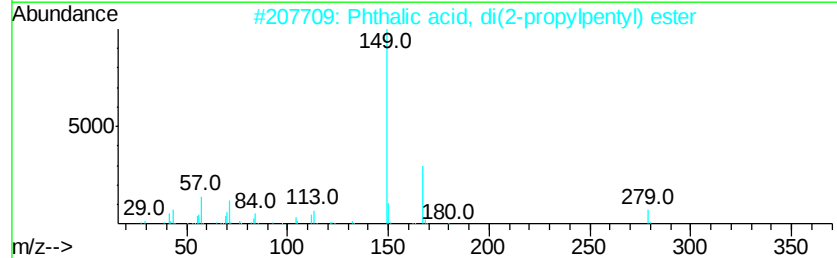
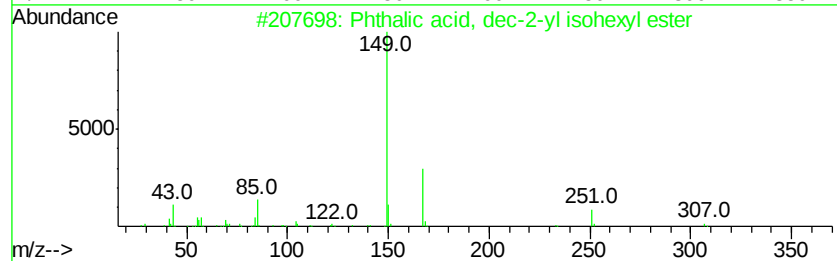
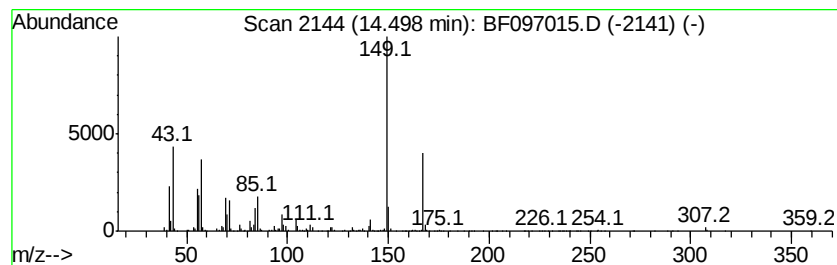
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic acid, dec-2-yl iso... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	28.78 ng	773913	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	78
2		Phthalic acid, di(2-propylpentyl)...	390	C24H38O4	1000377-93-5	72
3		Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	72
4		Phthalic acid, cycloheptyl isohexyl...	346	C21H30O4	1000322-83-1	64
5		Phthalic acid, 3,3-dimethylbut-2...	334	C20H30O4	1000357-00-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
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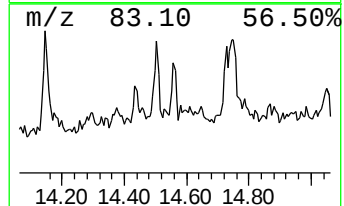
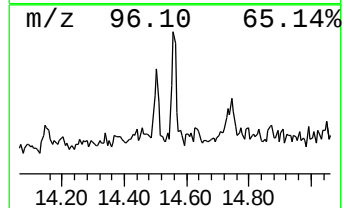
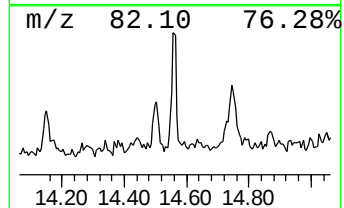
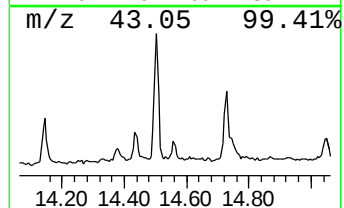
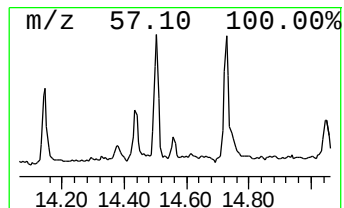
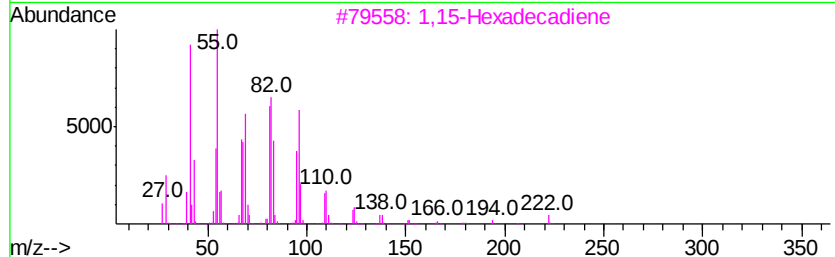
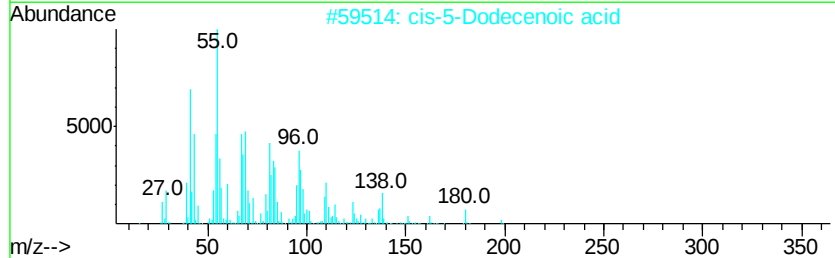
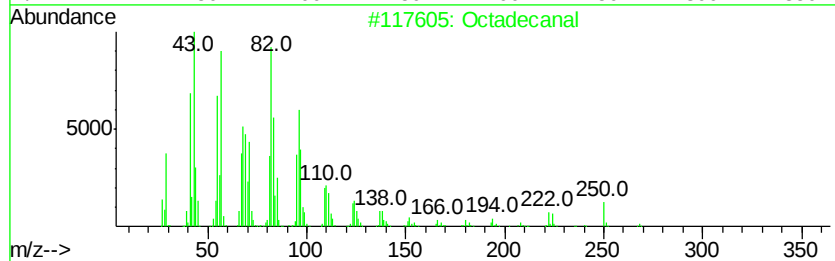
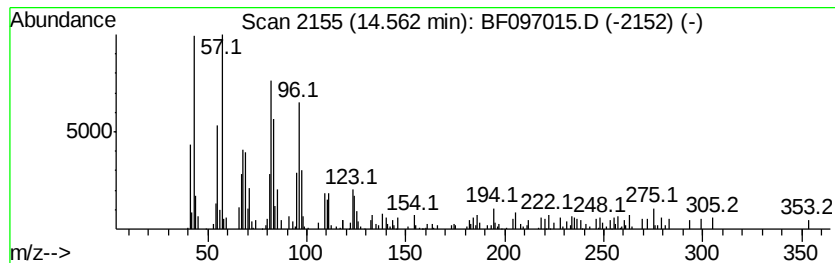
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.42 ng	91933	Perylene-d12	15.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	80
2	cis-5-Dodecenoic acid	198 C12H22O2	002430-94-6	64
3	1,15-Hexadecadiene	222 C16H30	021964-51-2	62
4	1,13-Tetradecadiene	194 C14H26	021964-49-8	49
5	E-7-Octadecene	252 C18H36	1000130-92-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
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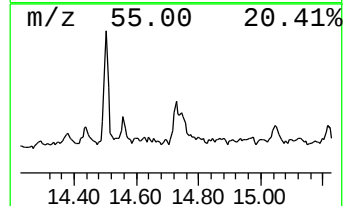
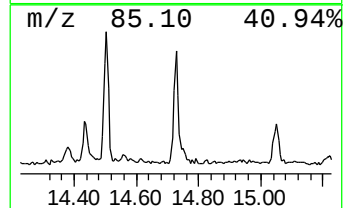
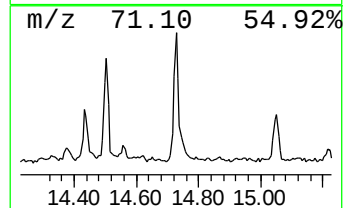
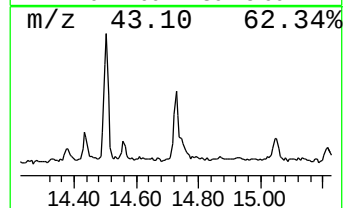
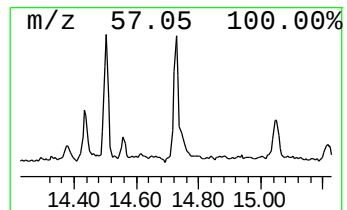
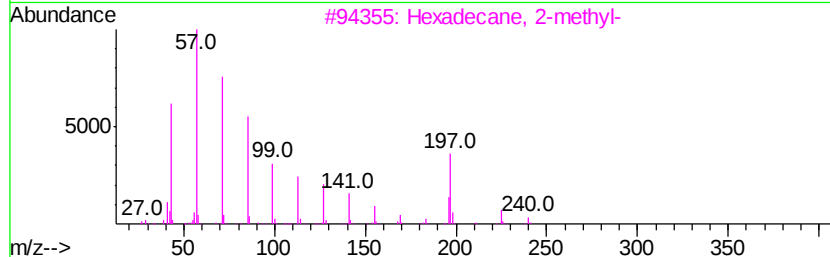
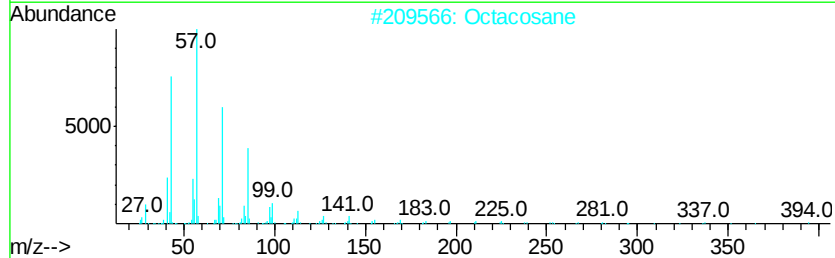
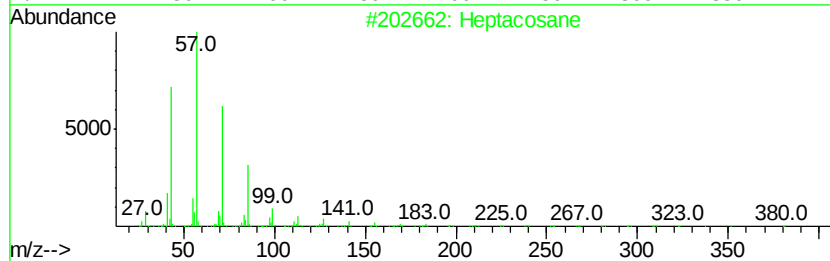
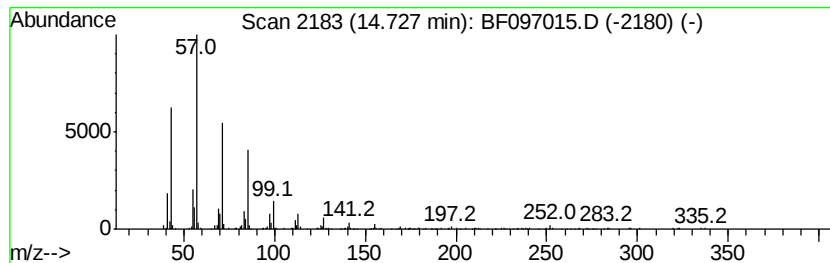
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	14.60 ng	392634	Perylene-d12	15.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Octacosane	394 C28H58	000630-02-4	90
3	Hexadecane, 2-methyl-	240 C17H36	001560-92-5	90
4	Tetracosane	338 C24H50	000646-31-1	87
5	Eicosane	282 C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
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ALS Vial : 25 Sample Multiplier: 1

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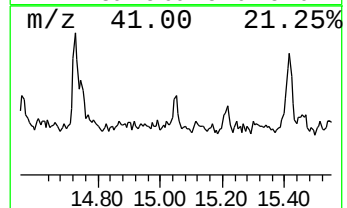
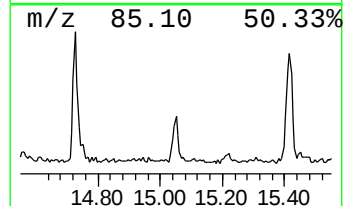
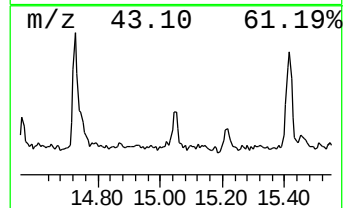
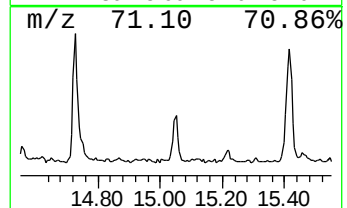
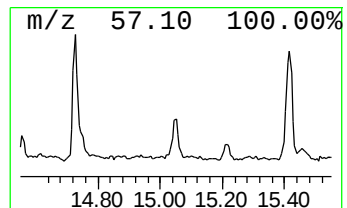
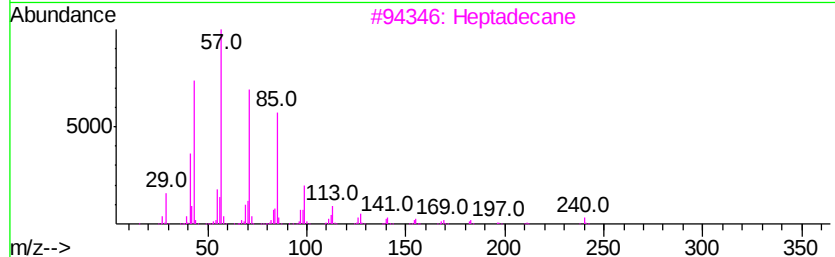
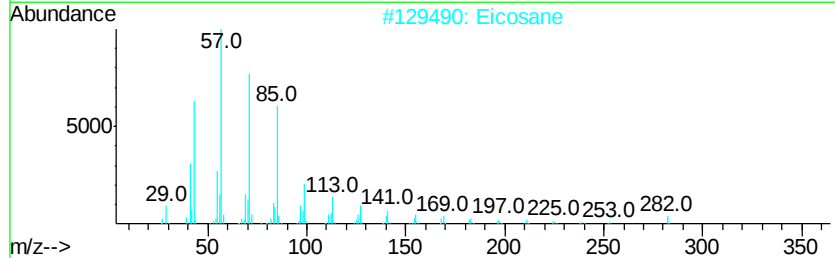
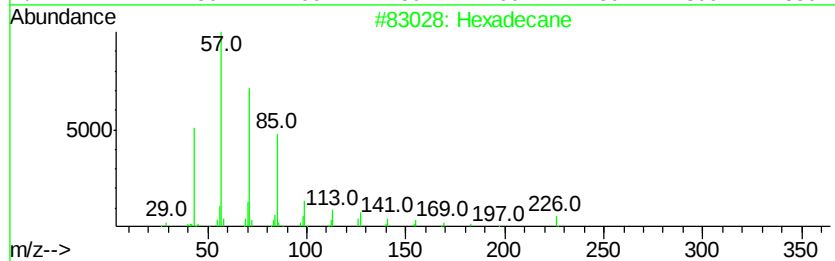
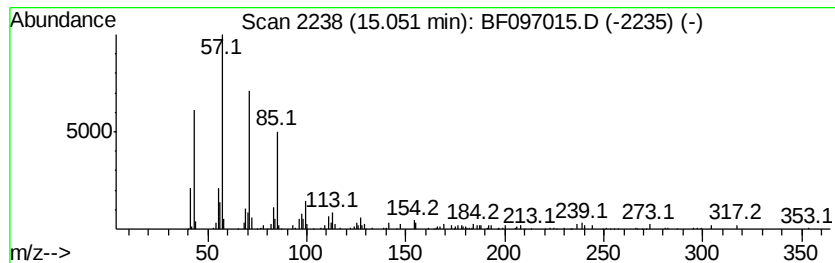
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	4.34 ng	116664	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane	240	C17H36	000629-78-7	89
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

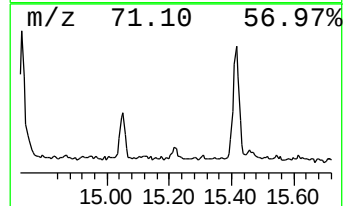
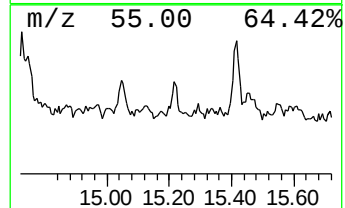
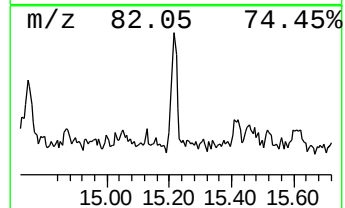
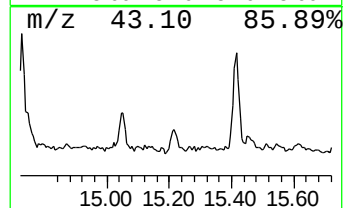
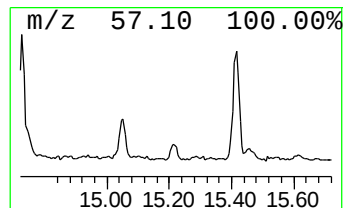
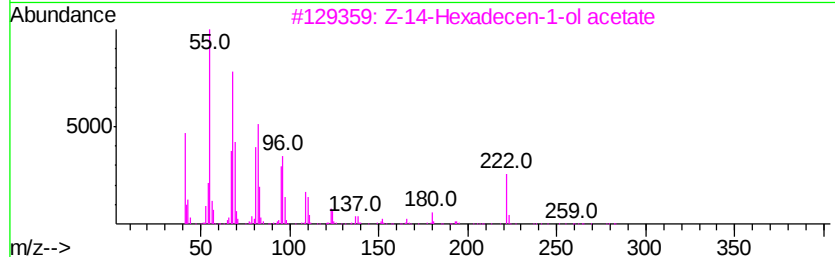
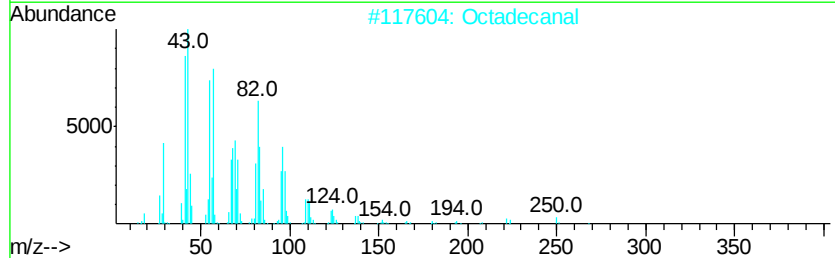
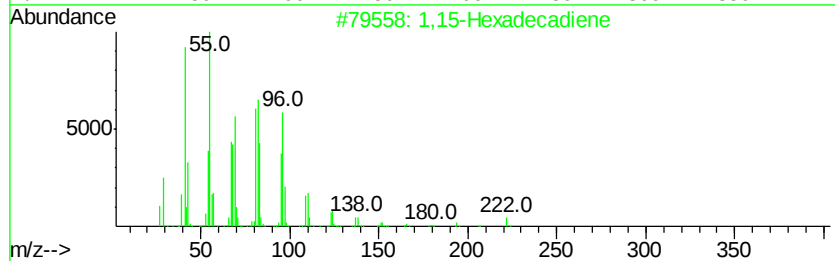
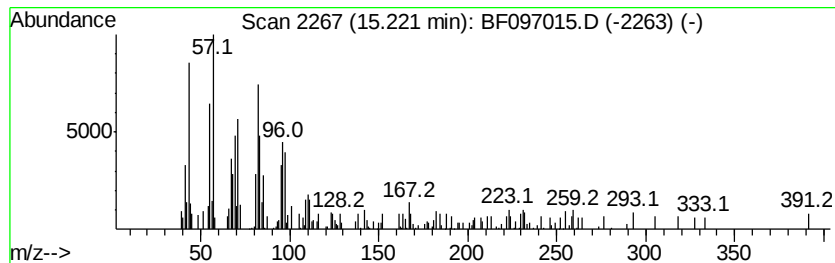
Instrument :
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ClientSampleId :
CEMETERY-13-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,15-Hexadecadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.22	3.35 ng	90196	Perylene-d12	15.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Hexadecadiene	222	C16H30	021964-51-2	86
2	Octadecanal	268	C18H36O	000638-66-4	86
3	Z-14-Hexadecen-1-ol acetate	282	C18H34O2	1000131-36-7	52
4	Methyltrivinylsilane	124	C7H12Si	018244-95-6	47
5	7-Methyl-Z-8,10-dodecadienal	194	C13H22O	1000130-96-4	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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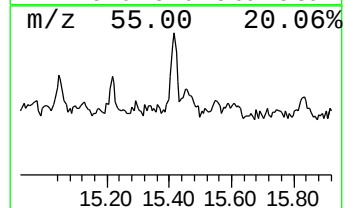
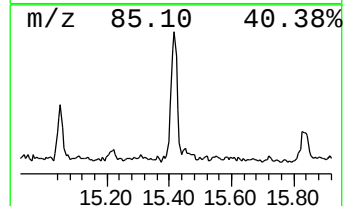
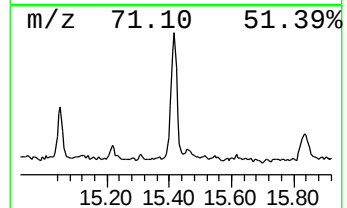
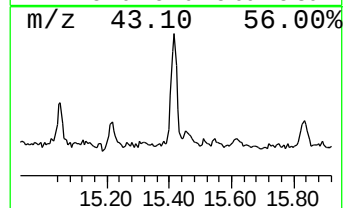
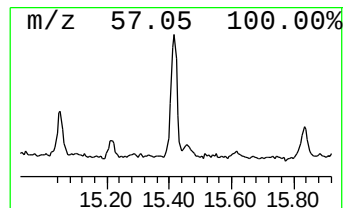
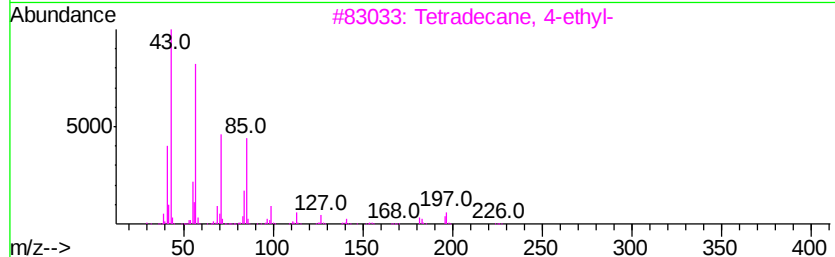
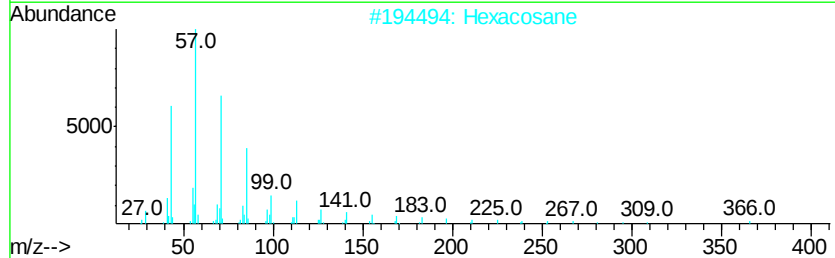
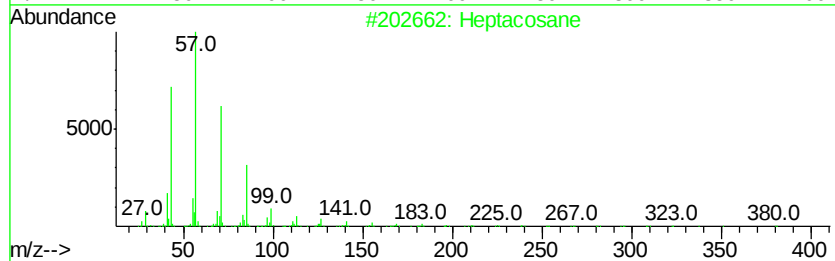
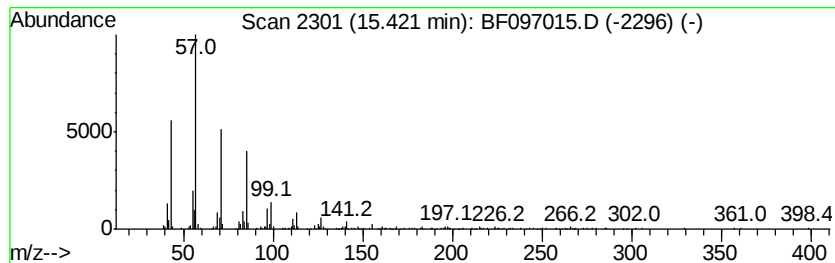
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane, 4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	11.41 ng	306743	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

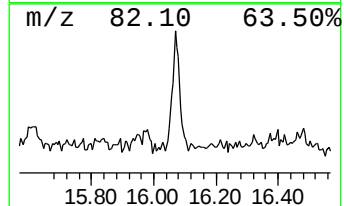
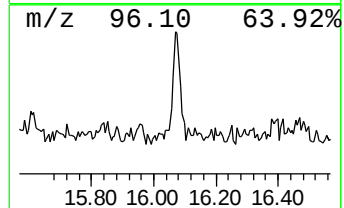
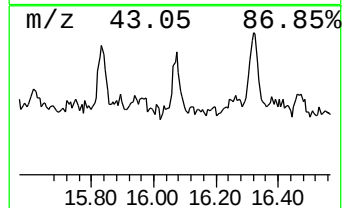
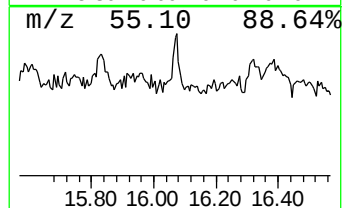
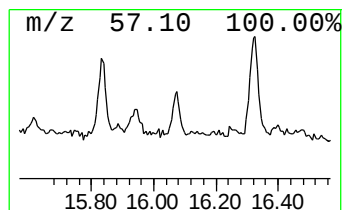
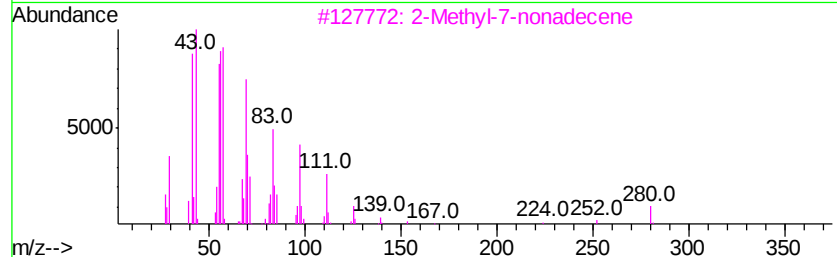
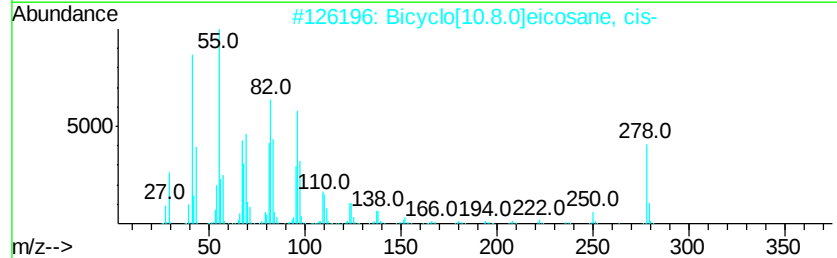
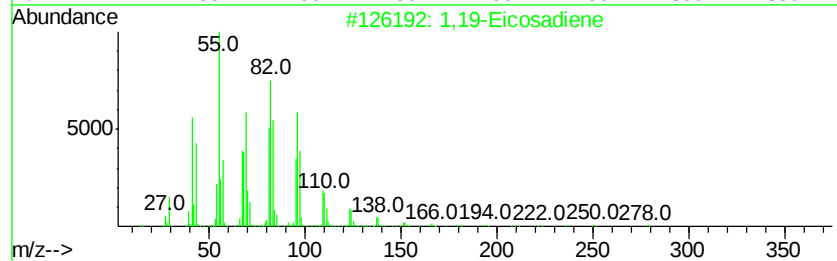
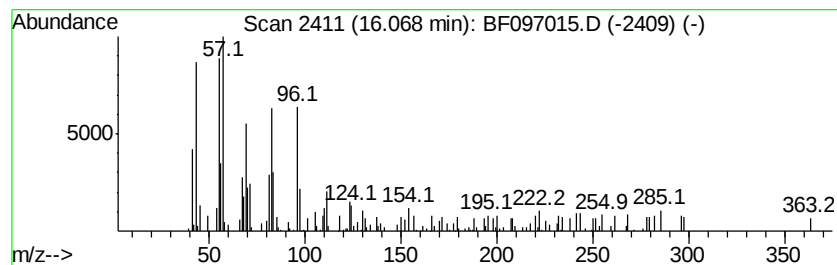
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ClientSampleId :
CEMETERY-13-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.07	4.23 ng	113713	Perylene-d12	15.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	64
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	45
3	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	43
4	4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	42
5	Cyclopentane, decyl-	210	C15H30	001795-21-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097015.D
Acq On : 25 Jul 2017 5:07
Operator : SJ/JU
Sample : I4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

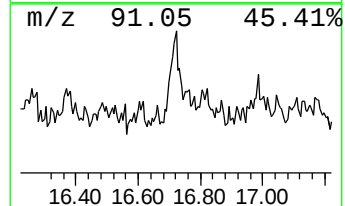
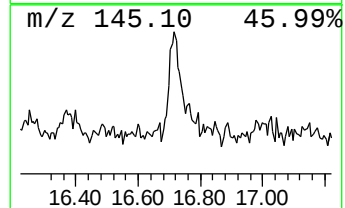
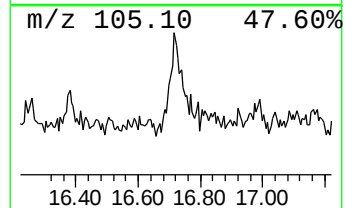
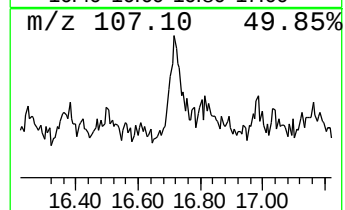
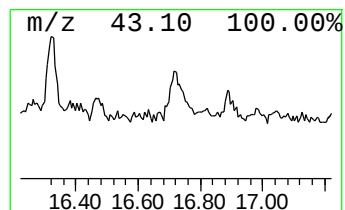
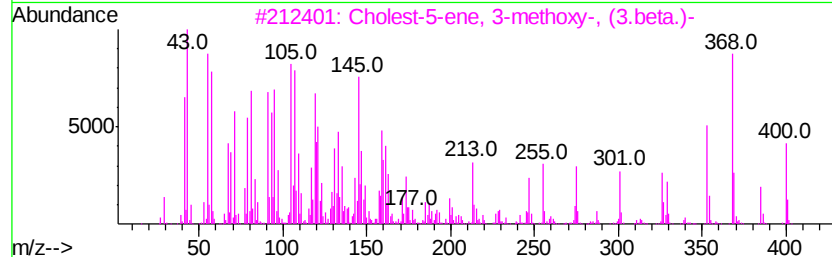
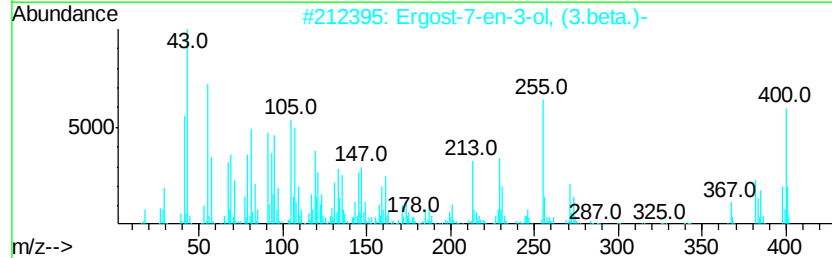
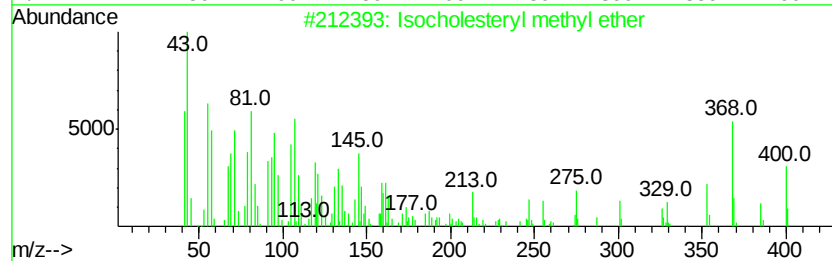
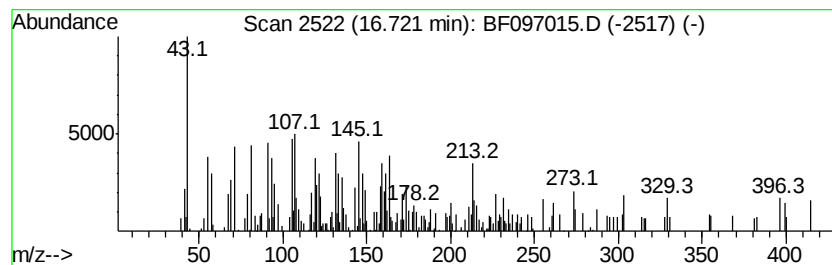
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.72 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.72	9.38 ng	252257	Perylene-d12	15.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	47
2	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	43
3	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	38
4	Campesterol	400	C28H48O	000474-62-4	37
5	.beta.-Panasinsene	204	C15H24	1000159-39-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
 Data File : BF097015.D
 Acq On : 25 Jul 2017 5:07
 Operator : SJ/JU
 Sample : I4360-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-13-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.65	4.7 ng		166249	1	6.52	714694	20.0
unknown6.29	6.29	47.0 ng		1680730	1	6.52	714694	20.0
n-Hexadecanoic acid	11.57	3.3 ng		112491	4	11.02	684556	20.0
Sulfurous acid, o...	13.52	6.1 ng		224200	5	13.64	740029	20.0
Heptadecane	13.84	3.4 ng		126730	5	13.64	740029	20.0
Sulfurous acid, b...	14.14	6.9 ng		254773	5	13.64	740029	20.0
1,2-Benzenedicarb...	14.38	3.7 ng		99440	6	15.00	537810	20.0
Hexadecane	14.43	4.3 ng		114354	6	15.00	537810	20.0
Phthalic acid, de...	14.50	28.8 ng		773913	6	15.00	537810	20.0
Octadecanal	14.56	3.4 ng		91933	6	15.00	537810	20.0
Heptacosane	14.73	14.6 ng		392634	6	15.00	537810	20.0
Eicosane	15.05	4.3 ng		116664	6	15.00	537810	20.0
1,15-Hexadecadiene	15.22	3.4 ng		90196	6	15.00	537810	20.0
Tetradecane, 4-et...	15.42	11.4 ng		306743	6	15.00	537810	20.0
1,19-Eicosadiene	16.07	4.2 ng		113713	6	15.00	537810	20.0
unknown16.72	16.72	9.4 ng		252257	6	15.00	537810	20.0