

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097012.D
 Acq On : 25 Jul 2017 3:45
 Operator : SJ/JU
 Sample : I4360-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-15-(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	2.687	134	136	154	rBV3	62154	148724	5.01%	0.581%
2	4.663	468	472	484	rVB	217146	329969	11.12%	1.290%
3	5.122	545	550	561	rBV	2785624	2967526	100.00%	11.597%
4	6.181	725	730	744	rBV	2506610	2846237	95.91%	11.123%
5	6.293	744	749	752	rBV	2627288	2715147	91.50%	10.611%
6	6.516	783	787	791	rBV	817956	750561	25.29%	2.933%
7	6.669	809	813	817	rBV	2205779	2158919	72.75%	8.437%
8	6.934	852	858	862	rBV	51663	58434	1.97%	0.228%
9	7.081	878	883	886	rBV	1854825	1850337	62.35%	7.231%
10	7.216	902	906	913	rVB	30496	30708	1.03%	0.120%
11	7.716	987	991	995	rBV	34810	36036	1.21%	0.141%
12	7.798	1001	1005	1008	rBV	1143040	1016332	34.25%	3.972%
13	8.875	1183	1188	1191	rBV	2882539	2838421	95.65%	11.093%
14	9.269	1252	1255	1259	rBV	358984	313576	10.57%	1.225%
15	9.498	1290	1294	1297	rVB	37037	33735	1.14%	0.132%
16	9.539	1297	1301	1305	rBV2	1069326	934493	31.49%	3.652%
17	9.969	1369	1374	1376	rBV2	34922	38702	1.30%	0.151%
18	9.998	1376	1379	1382	rVB	77944	64446	2.17%	0.252%
19	10.216	1411	1416	1418	rBV	32417	42144	1.42%	0.165%
20	10.328	1431	1435	1442	rBV	1487763	1366485	46.05%	5.340%
21	10.469	1455	1459	1466	rBV	123897	161809	5.45%	0.632%
22	10.663	1487	1492	1496	rBV4	25729	44656	1.50%	0.175%
23	10.910	1528	1534	1537	rBV	85697	87900	2.96%	0.344%
24	10.945	1537	1540	1544	rVB	31580	31045	1.05%	0.121%
25	11.016	1548	1552	1555	rBV	901029	773545	26.07%	3.023%
26	11.092	1560	1565	1569	rVV3	28663	32726	1.10%	0.128%
27	11.339	1604	1607	1612	rVB	55777	51978	1.75%	0.203%
28	11.569	1643	1646	1649	rBV	151258	142755	4.81%	0.558%
29	11.739	1673	1675	1682	rBV	40351	45834	1.54%	0.179%
30	12.127	1738	1741	1744	rBV	35585	39382	1.33%	0.154%
31	12.222	1754	1757	1761	rBV	50817	55039	1.85%	0.215%
32	12.351	1777	1779	1783	rBV5	31613	41913	1.41%	0.164%
33	12.445	1792	1795	1798	rBV	59680	51853	1.75%	0.203%
34	12.604	1817	1822	1825	rBV	1860443	1865224	62.85%	7.290%

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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

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

35	13.080	1900	1903	1908	rVB	96786	100510	3.39%	0.393%
36	13.510	1973	1976	1982	rBV2	179648	236359	7.96%	0.924%
37	13.639	1994	1998	2001	rBV	725930	688493	23.20%	2.691%
38	14.145	2082	2084	2091	rBV2	98398	133915	4.51%	0.523%
39	14.998	2225	2229	2233	rBV	415774	461909	15.57%	1.805%

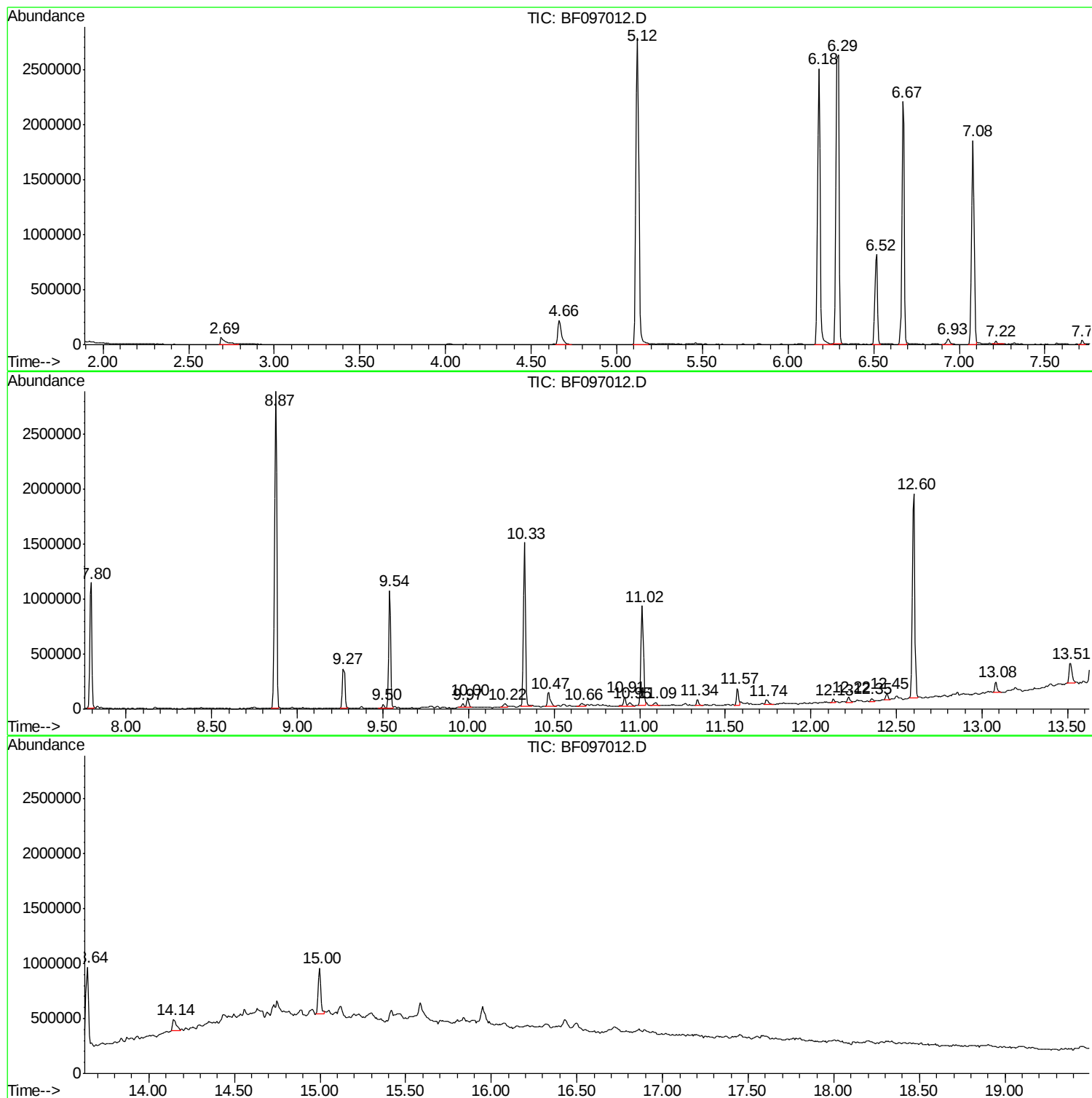
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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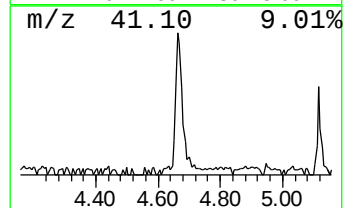
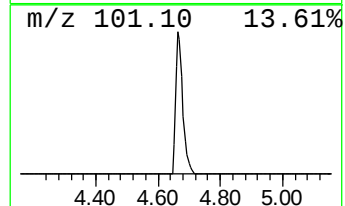
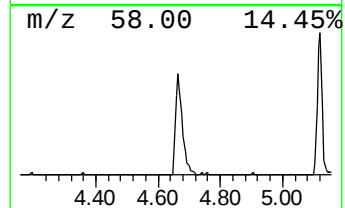
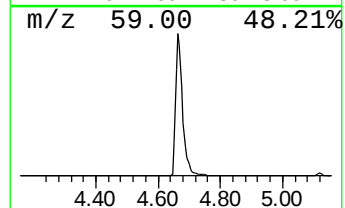
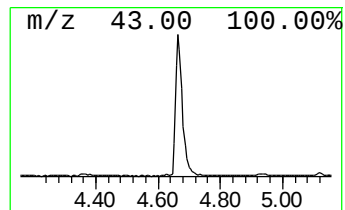
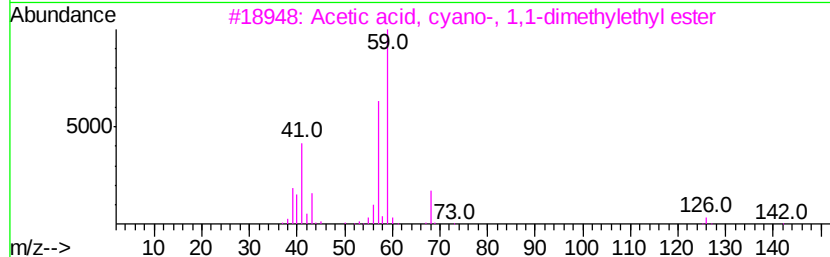
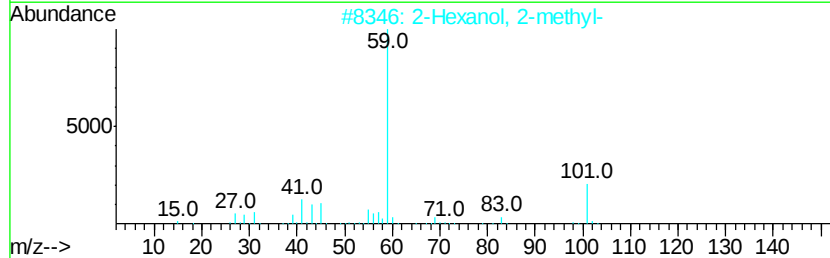
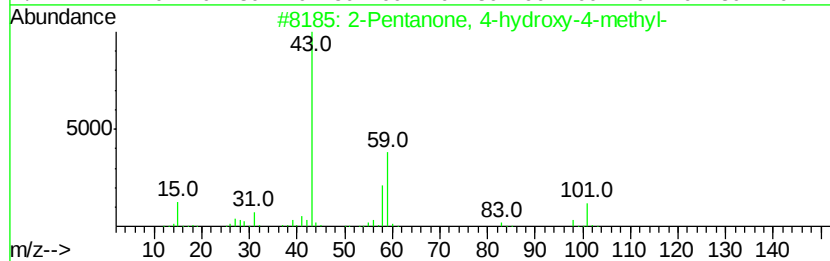
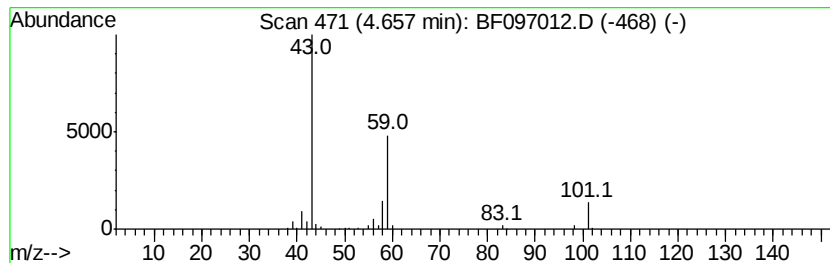
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	8.79 ng	329969	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	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Octanol	130	C8H18O	000589-98-0	9



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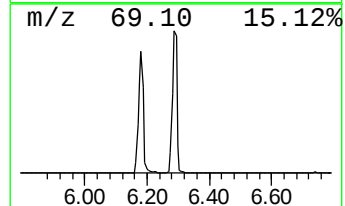
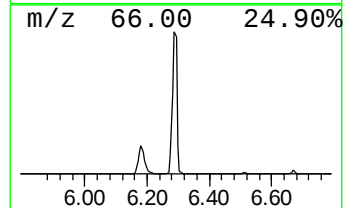
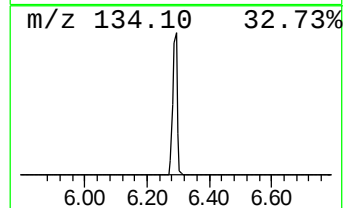
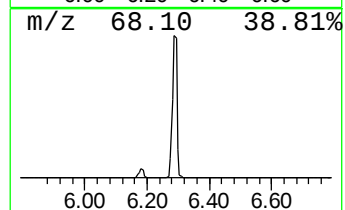
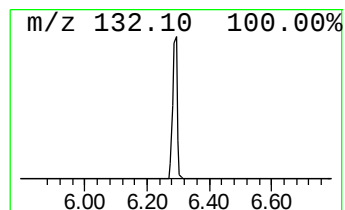
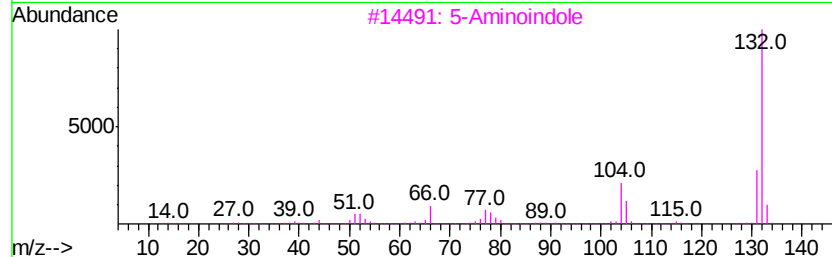
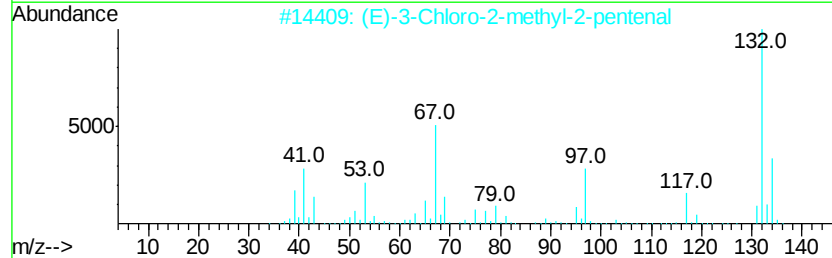
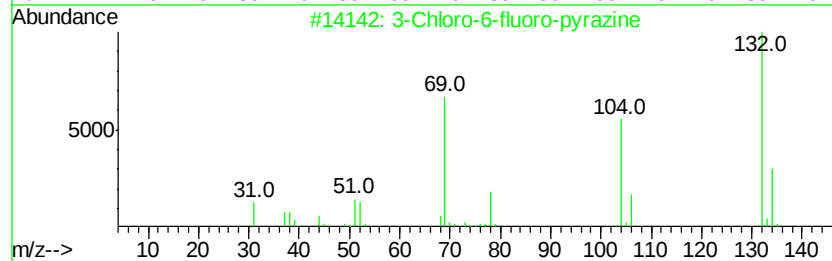
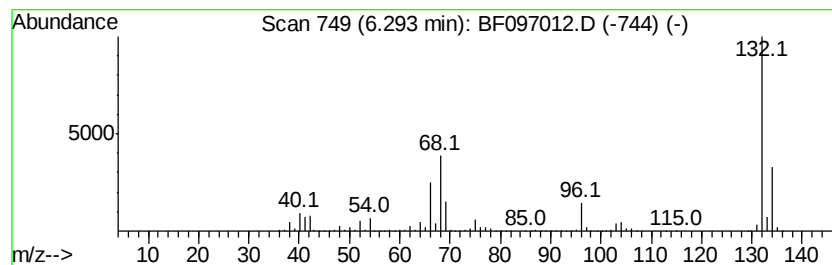
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Peak Number 3 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	72.35 ng	2715150	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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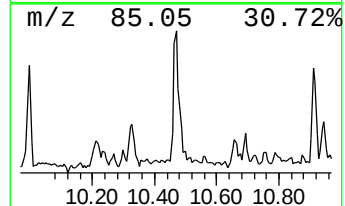
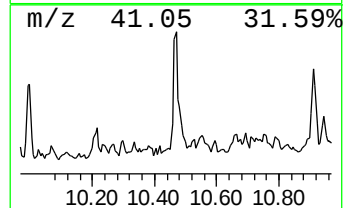
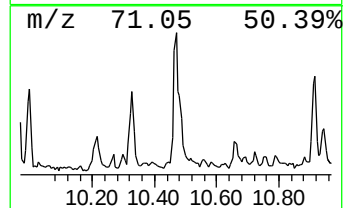
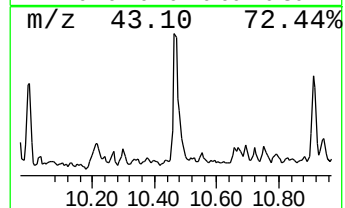
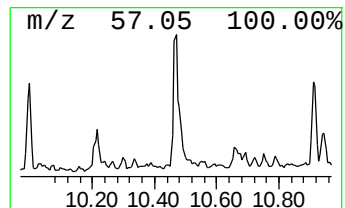
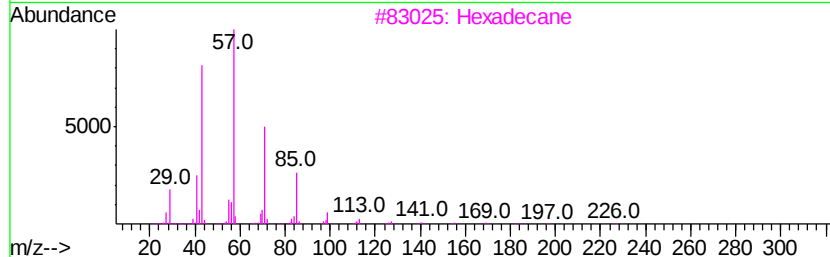
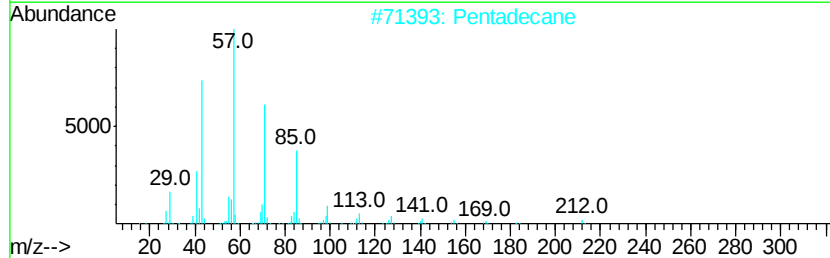
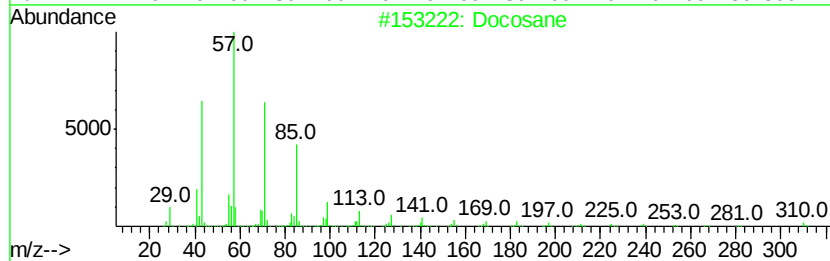
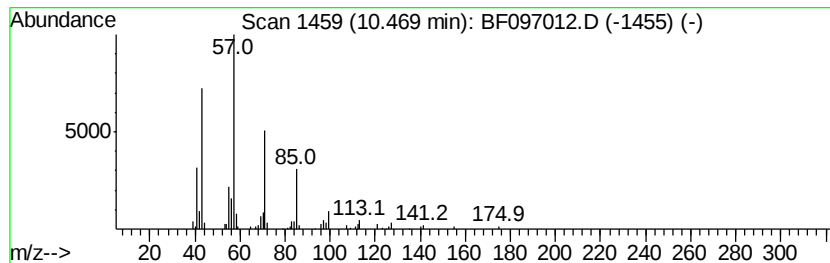
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.47	4.18 ng	161809	Phenanthrene-d10	11.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptacosane	380	C27H56	000593-49-7	80



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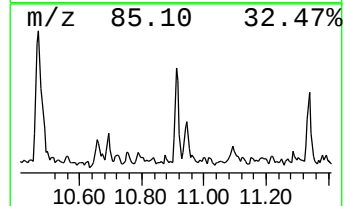
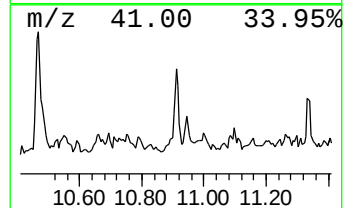
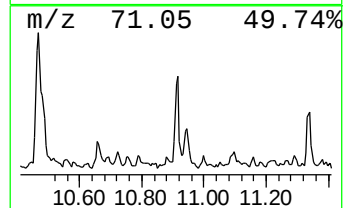
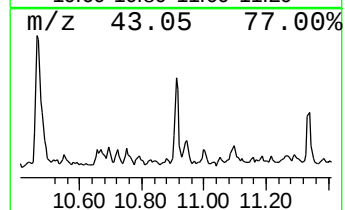
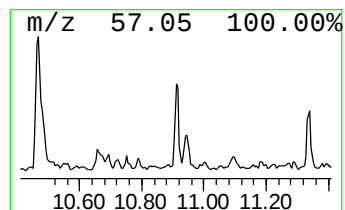
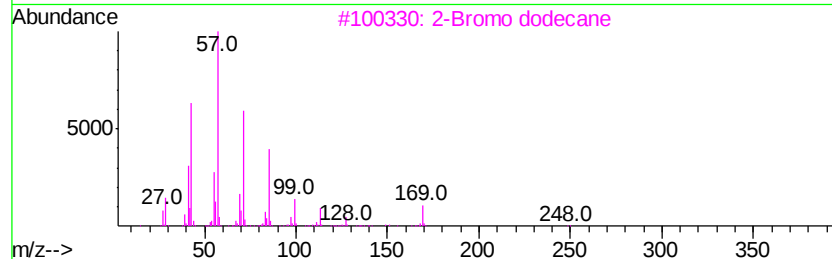
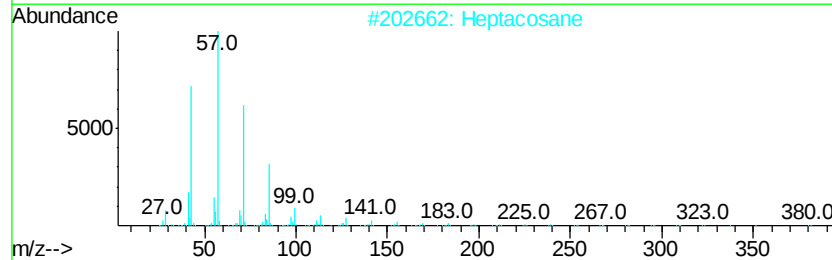
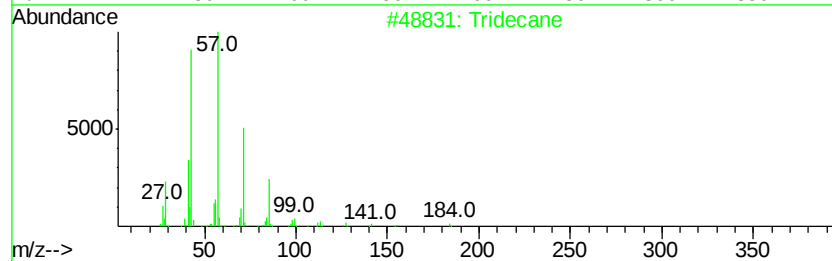
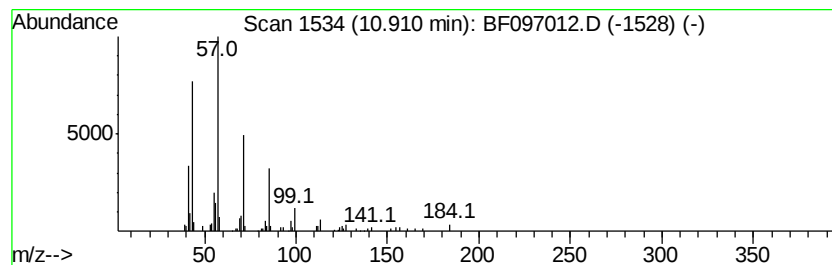
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.91	2.27 ng	87900	Phenanthrene-d10	11.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	Heptadecane	240	C17H36	000629-78-7	72



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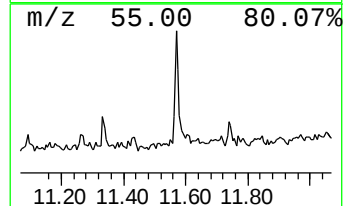
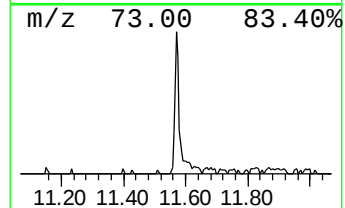
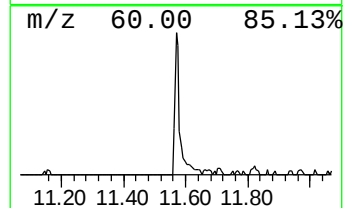
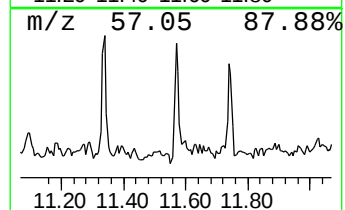
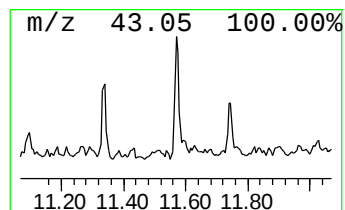
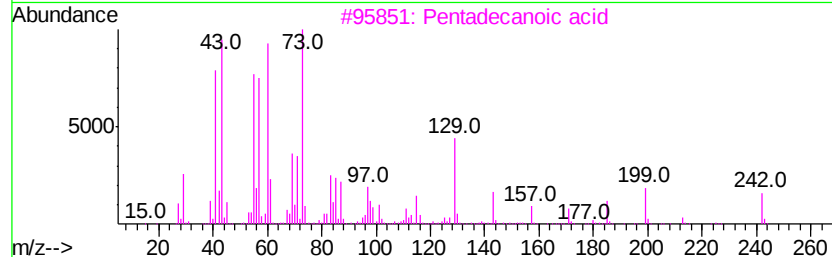
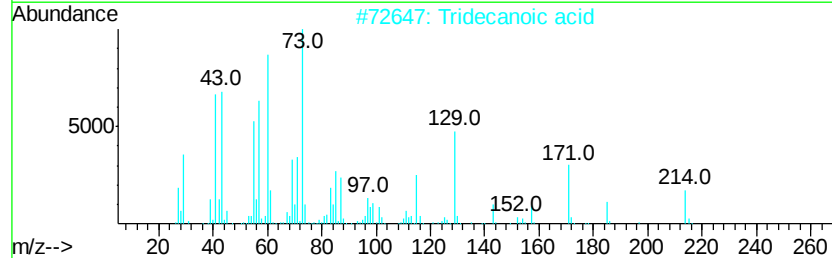
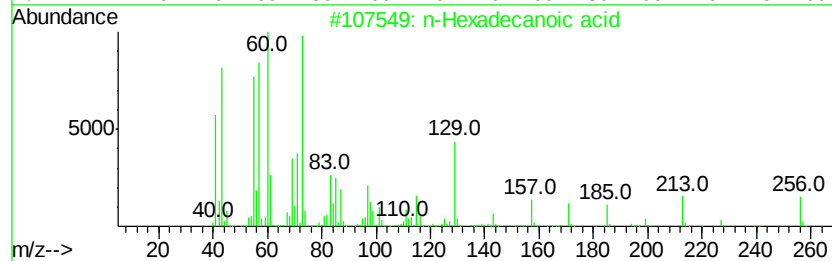
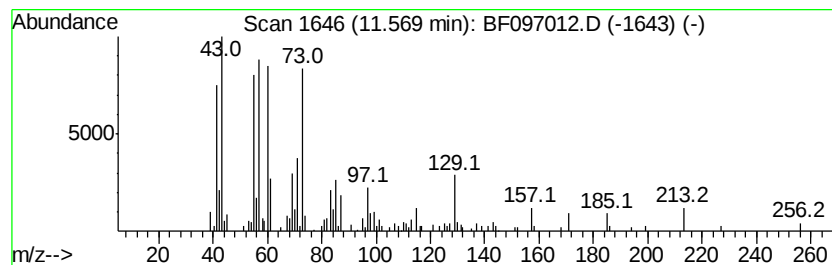
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.57	3.69 ng	142755	Phenanthrene-d10		11.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097012.D
Acq On : 25 Jul 2017 3:45
Operator : SJ/JU
Sample : I4360-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

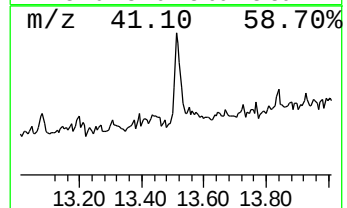
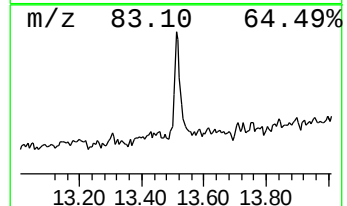
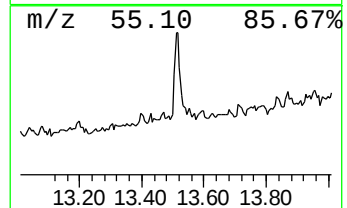
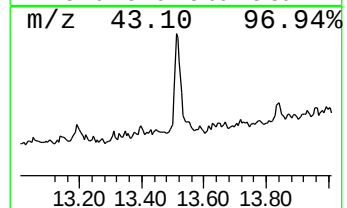
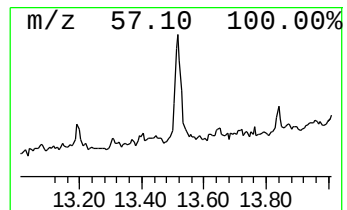
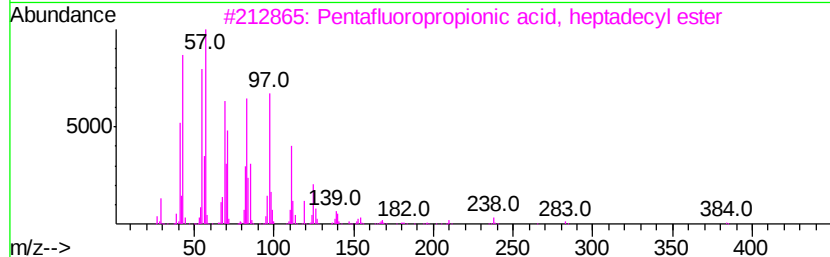
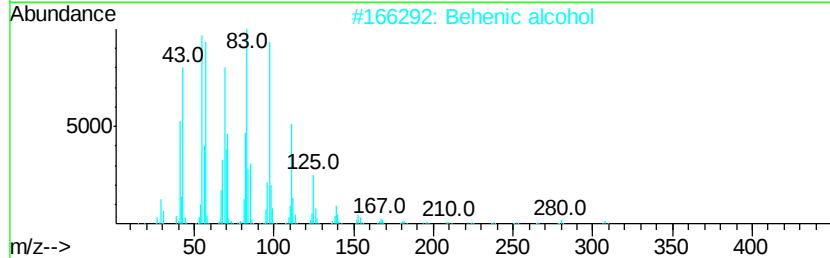
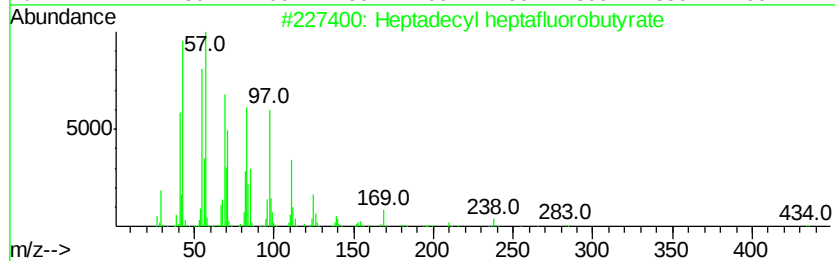
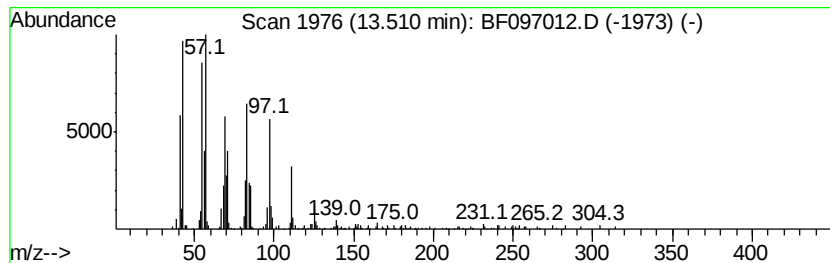
Instrument :
BNA_F
ClientSampleId :
CEMETERY-15-(0-2)

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 8 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.51	6.87 ng	236359	Chrysene-d12	13.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097012.D
Acq On : 25 Jul 2017 3:45
Operator : SJ/JU
Sample : I4360-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

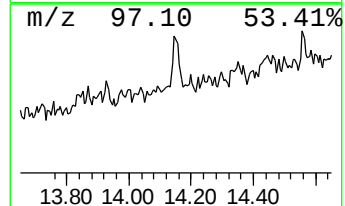
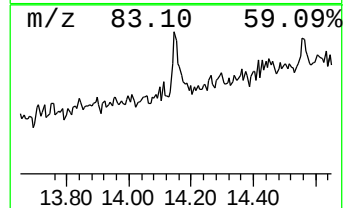
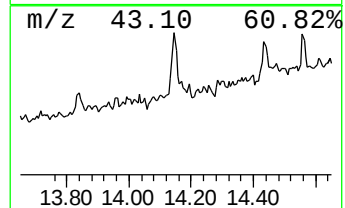
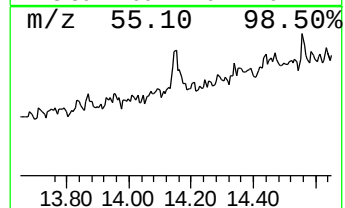
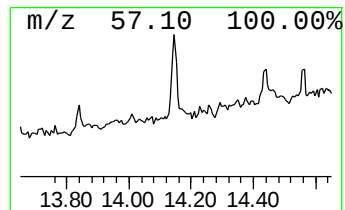
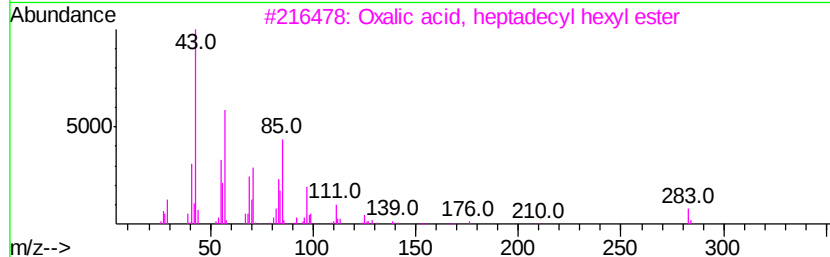
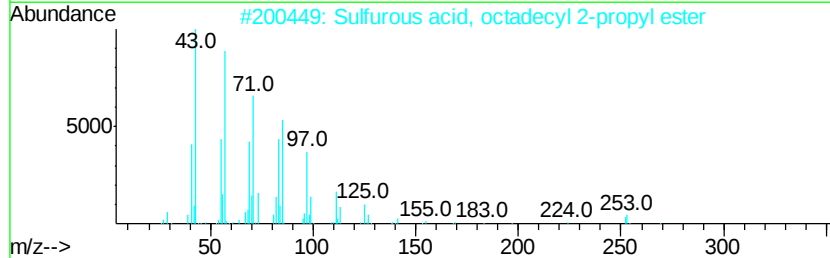
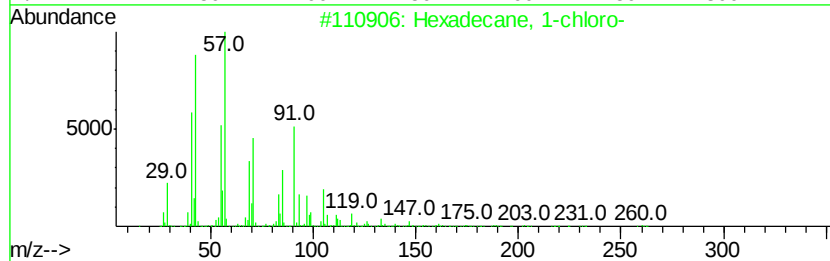
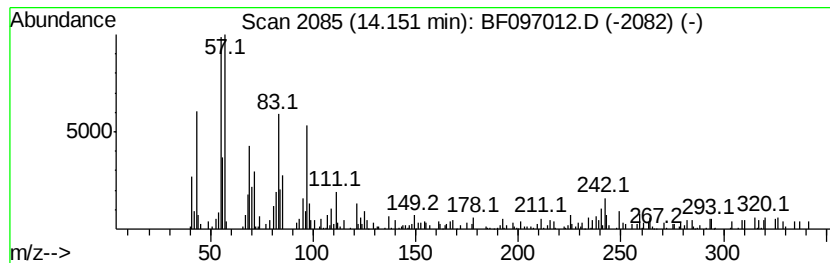
Instrument :
BNA_F
ClientSampleId :
CEMETERY-15-(0-2)

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 9 Hexadecane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.15	3.89 ng	133915	Chrysene-d12	13.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	60
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58
3	Oxalic acid, heptadecyl hexyl ester	412	C25H48O4	1000309-25-1	58
4	Heptadecane	240	C17H36	000629-78-7	46
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
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Operator : SJ/JU
Sample : I4360-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CEMETERY-15-(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...	4.66	8.8	ng	329969	1	6.52	750561	20.0
unknown6.29	6.29	72.3	ng	2715150	1	6.52	750561	20.0
Docosane	10.47	4.2	ng	161809	4	11.02	773545	20.0
Tridecane	10.91	2.3	ng	87900	4	11.02	773545	20.0
n-Hexadecanoic acid	11.57	3.7	ng	142755	4	11.02	773545	20.0
Heptadecyl hepta...	13.51	6.9	ng	236359	5	13.64	688493	20.0
Hexadecane, 1-chl...	14.15	3.9	ng	133915	5	13.64	688493	20.0