

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098885.D
 Acq On : 28 Sep 2017 1:45
 Operator : SJ/JU
 Sample : I5436-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-GRAVEL

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-BF092317.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	2.199	14	19	26	rVB	69848	102620	2.95%	0.263%
2	5.140	515	519	533	rVB	510065	645429	18.56%	1.657%
3	5.534	581	586	589	rBV	3084138	3125182	89.85%	8.023%
4	6.540	751	757	760	rBV	2933839	3215203	92.44%	8.254%
5	6.687	777	782	785	rBV	3303609	3177042	91.35%	8.156%
6	6.916	817	821	824	rVB	975371	797615	22.93%	2.048%
7	7.075	843	848	851	rBV	2638717	2477208	71.22%	6.360%
8	7.475	911	916	919	rBV	2016394	2002789	57.58%	5.142%
9	8.198	1035	1039	1042	rBV	1223324	1039105	29.88%	2.668%
10	9.269	1217	1221	1225	rBV	3557813	3478054	100.00%	8.929%
11	9.657	1284	1287	1291	rBV	305701	271906	7.82%	0.698%
12	9.875	1316	1324	1326	rBV	45267	51862	1.49%	0.133%
13	9.951	1333	1337	1341	rBV	1177585	1052695	30.27%	2.703%
14	10.375	1404	1409	1411	rBV	74853	65972	1.90%	0.169%
15	10.592	1441	1446	1449	rBV	76109	111736	3.21%	0.287%
16	10.739	1467	1471	1475	rBV	1682123	1579752	45.42%	4.056%
17	10.857	1486	1491	1498	rBV2	136899	259638	7.47%	0.667%
18	11.169	1542	1544	1546	rBV2	72583	56767	1.63%	0.146%
19	11.210	1549	1551	1553	rBV2	51378	48408	1.39%	0.124%
20	11.298	1563	1566	1567	rBV	114985	103238	2.97%	0.265%
21	11.328	1568	1571	1577	rVB	209629	289248	8.32%	0.743%
22	11.439	1587	1590	1593	rBV	1085114	933701	26.85%	2.397%
23	11.475	1593	1596	1600	rVV3	101603	141559	4.07%	0.363%
24	11.539	1605	1607	1610	rVV4	70868	71041	2.04%	0.182%
25	11.604	1616	1618	1623	rBV2	109464	155400	4.47%	0.399%
26	11.675	1628	1630	1633	rBV2	104376	105872	3.04%	0.272%
27	11.722	1636	1638	1641	rBV2	131743	162704	4.68%	0.418%
28	11.886	1664	1666	1671	rBV	185532	239553	6.89%	0.615%
29	11.957	1675	1678	1681	rBV	130093	154783	4.45%	0.397%
30	12.022	1686	1689	1691	rBV	206389	238945	6.87%	0.613%
31	12.133	1705	1708	1711	rBV	271983	340126	9.78%	0.873%
32	12.286	1731	1734	1736	rBV	196173	232938	6.70%	0.598%
33	12.416	1753	1756	1760	rBV	370883	438009	12.59%	1.124%
34	12.522	1772	1774	1776	rBV	304255	293425	8.44%	0.753%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.657	1795	1797	1800	rBV2	299088	334074	9.61%	0.858%
36	13.027	1854	1860	1863	rBV	2425911	3002175	86.32%	7.707%
37	13.380	1917	1920	1923	rBV2	417693	501668	14.42%	1.288%
38	14.057	2032	2035	2038	rVB	1764461	1557504	44.78%	3.998%
39	14.345	2082	2084	2088	rVB	699367	783947	22.54%	2.013%
40	14.539	2114	2117	2125	rBV2	827140	1552692	44.64%	3.986%
41	14.710	2142	2146	2153	rBV	1590172	2975441	85.55%	7.639%
42	15.586	2292	2295	2305	rVB	525244	785508	22.58%	2.017%

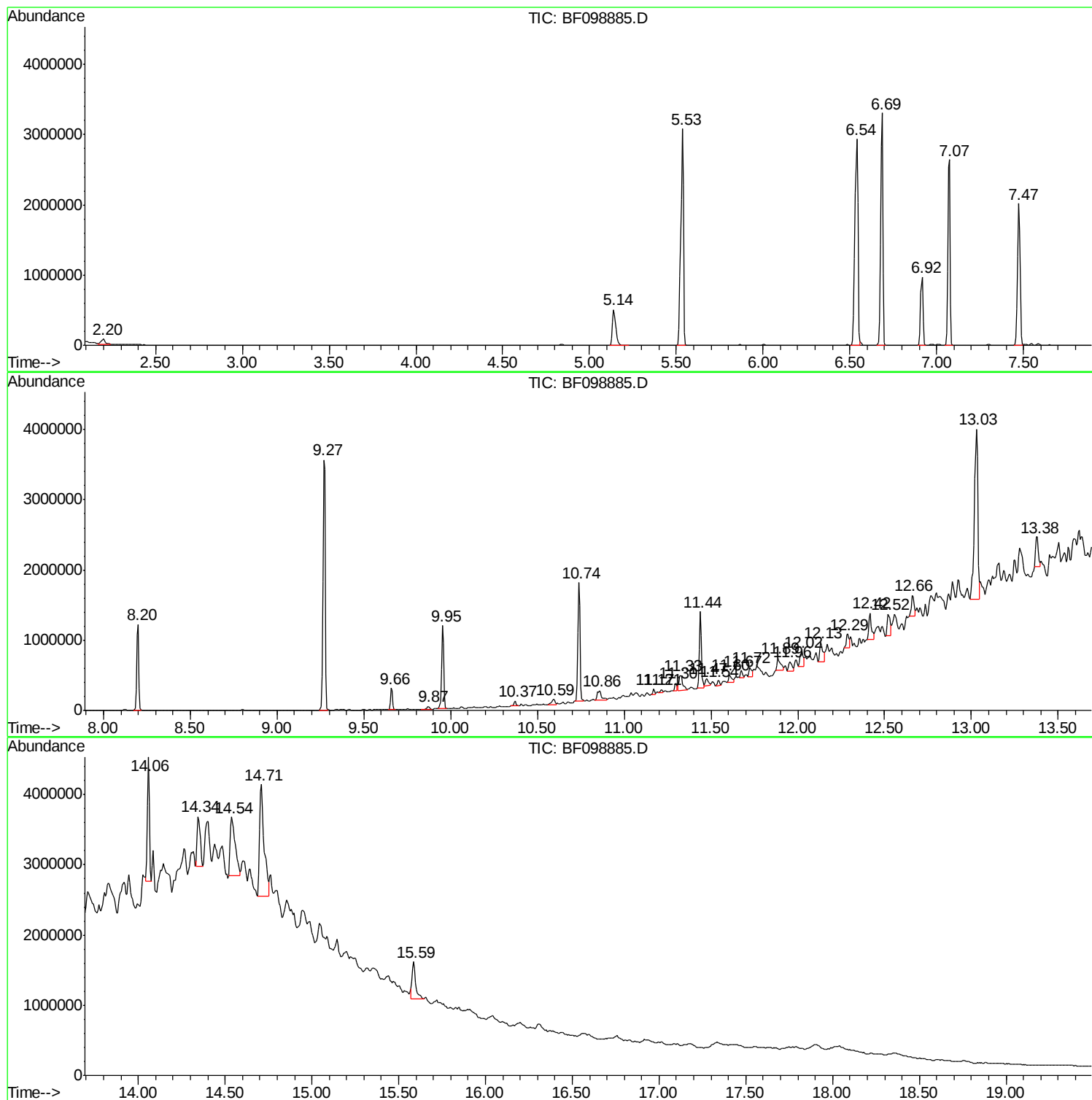
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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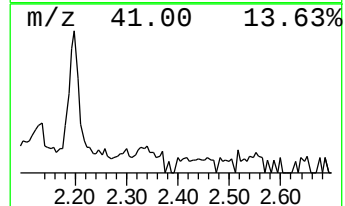
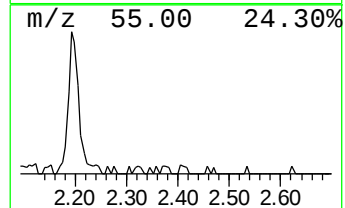
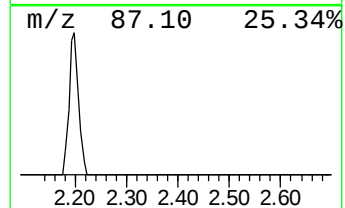
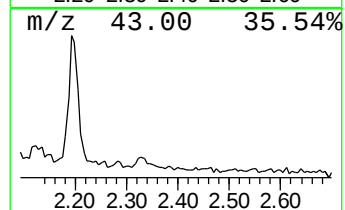
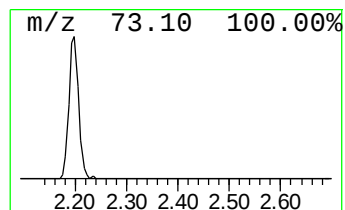
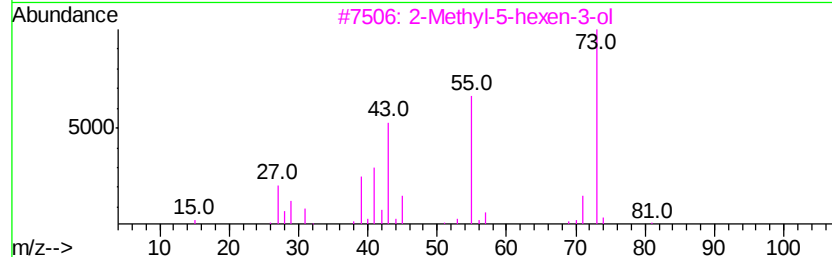
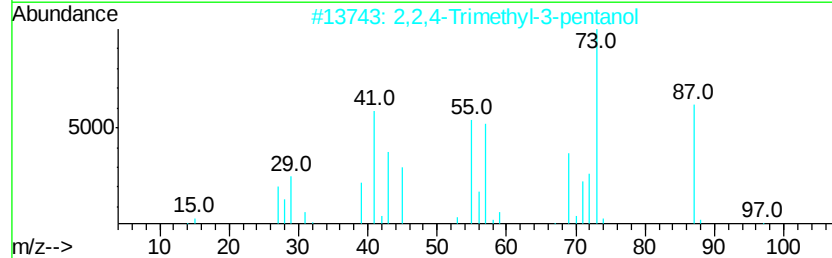
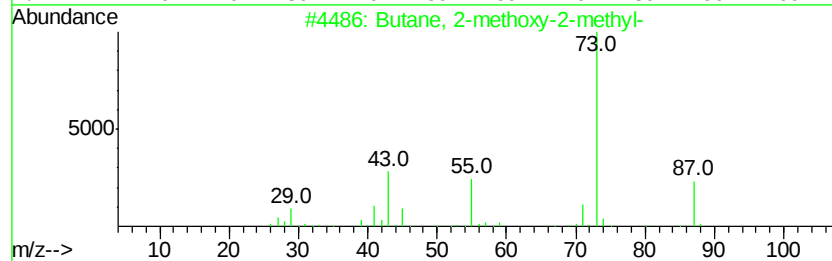
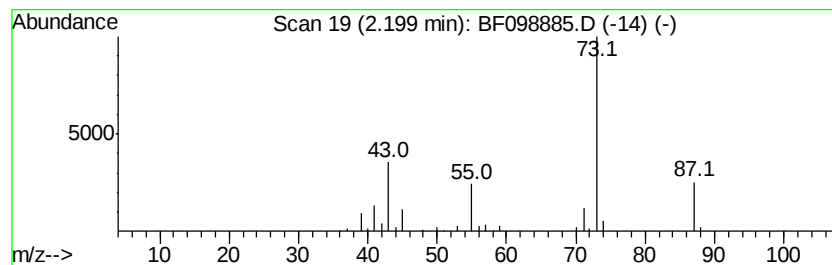
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.57 ng	102620	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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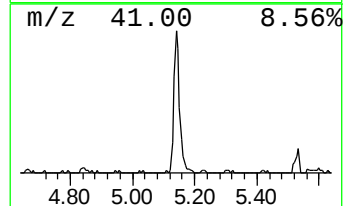
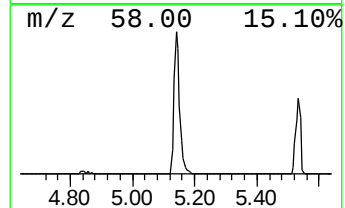
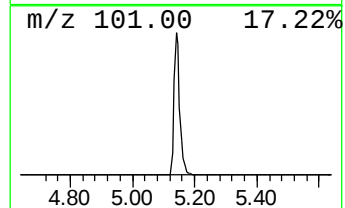
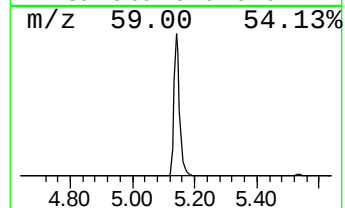
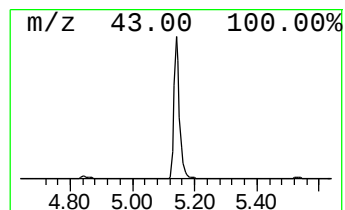
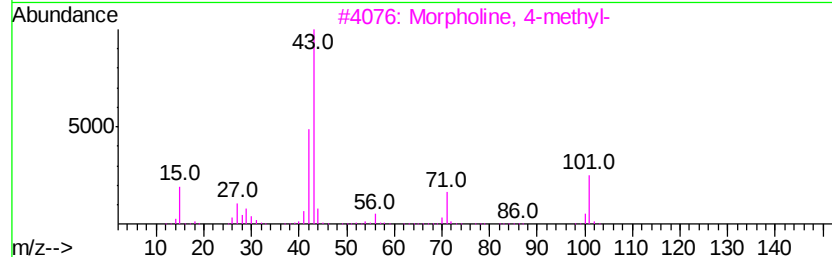
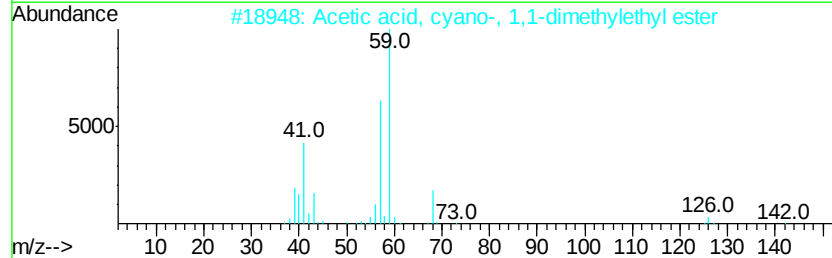
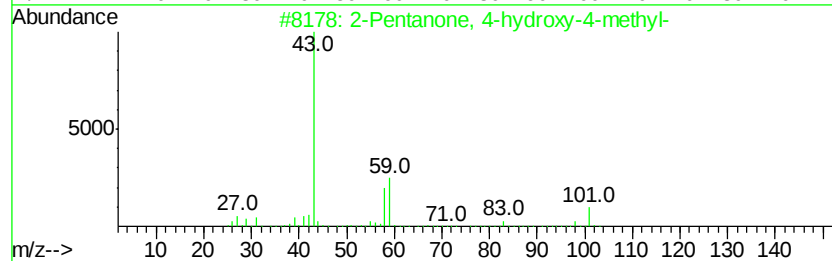
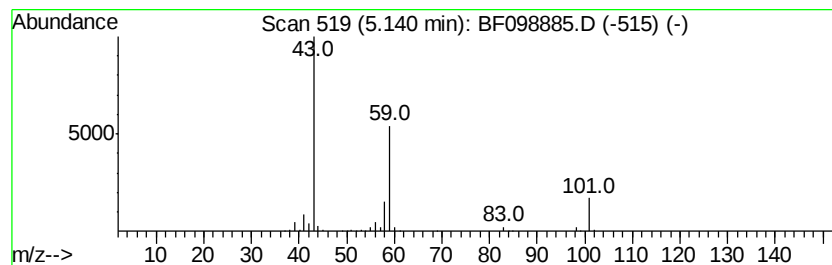
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	16.18 ng	645429	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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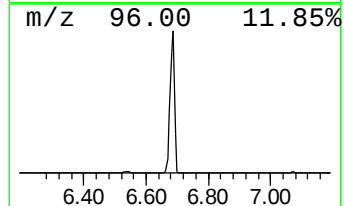
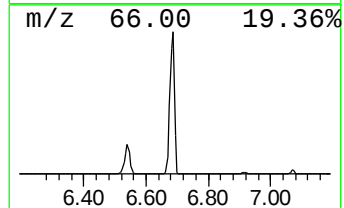
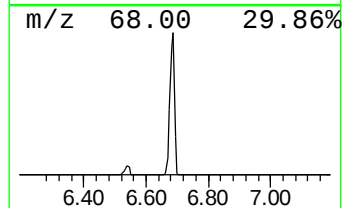
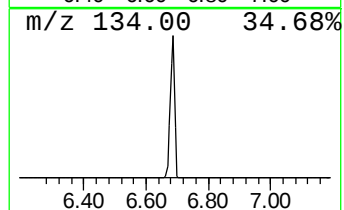
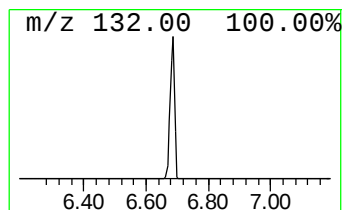
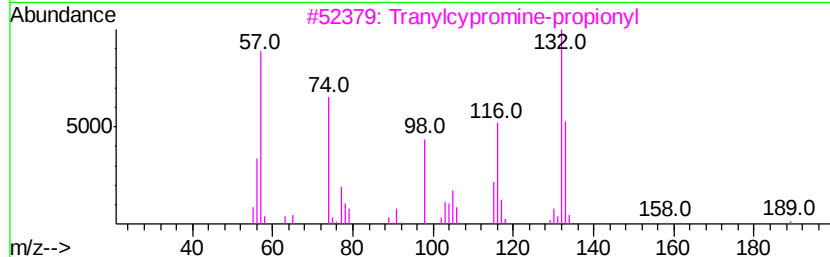
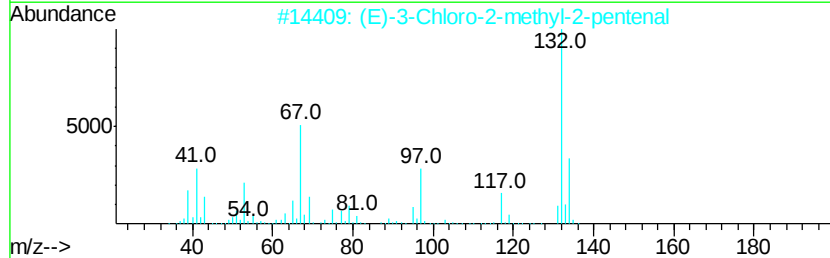
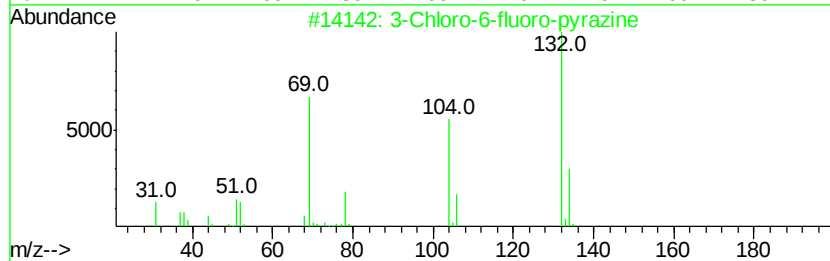
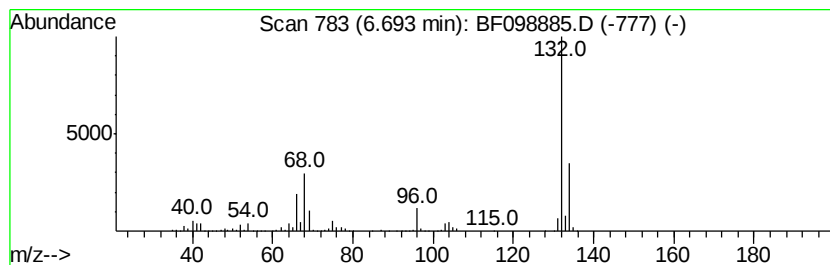
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	79.66 ng	3177040	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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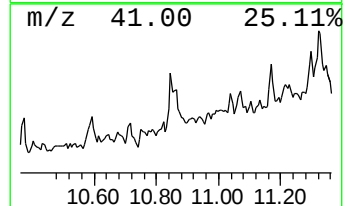
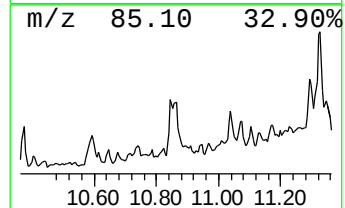
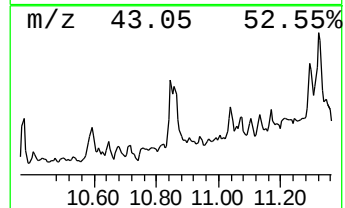
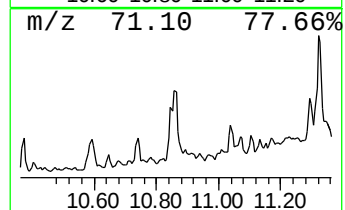
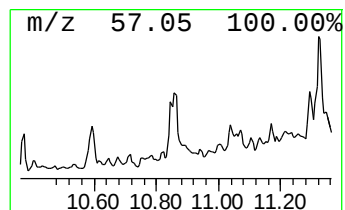
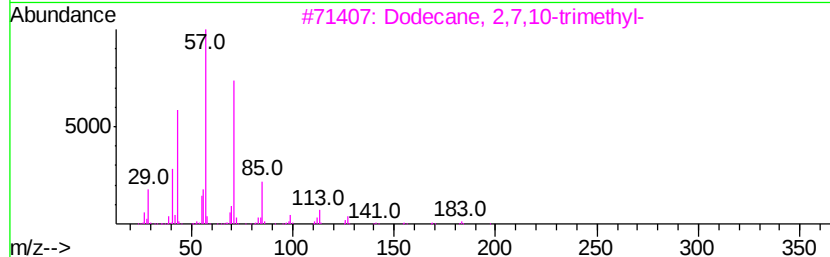
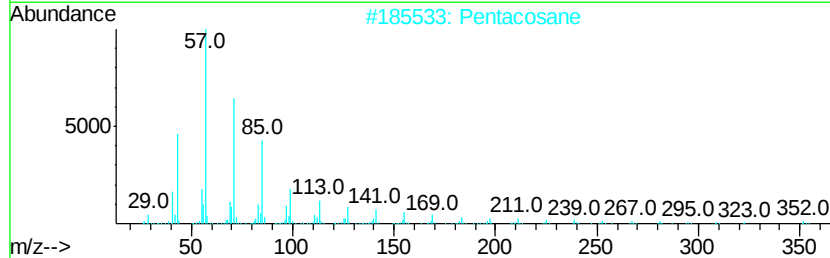
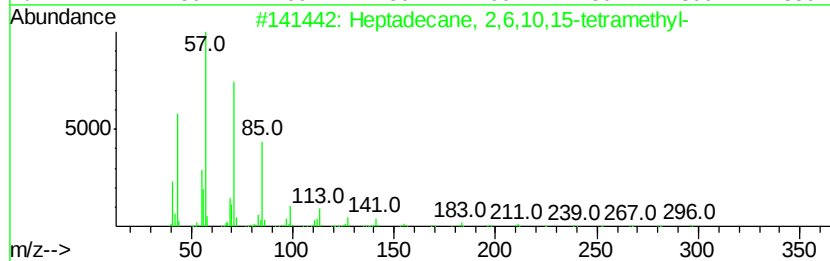
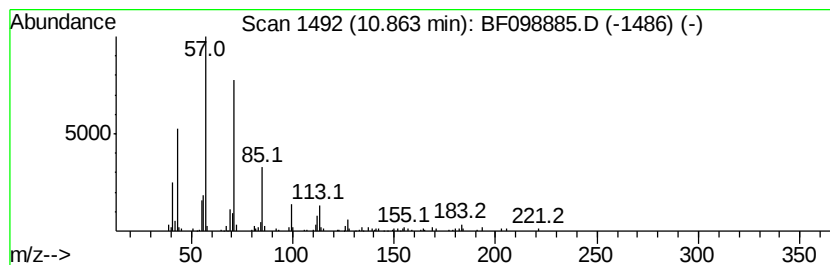
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	5.56 ng	259638	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Pentacosane	352	C25H52	000629-99-2	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	78
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



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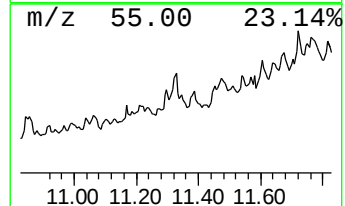
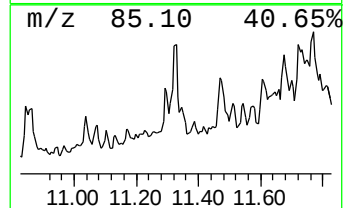
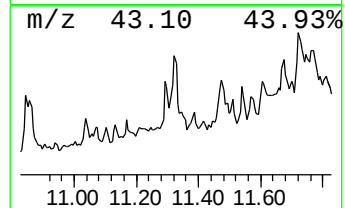
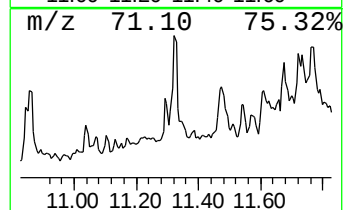
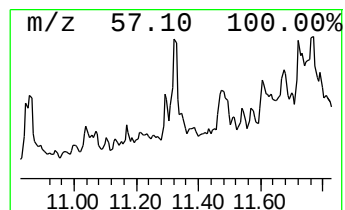
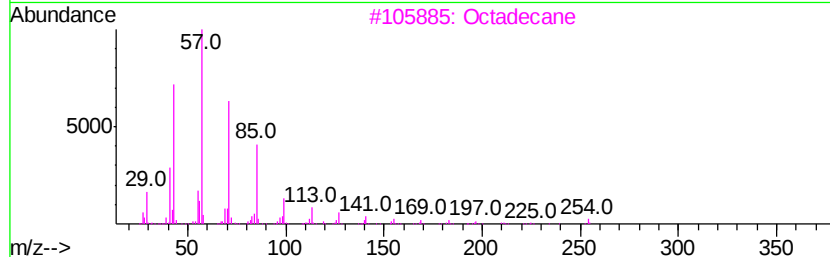
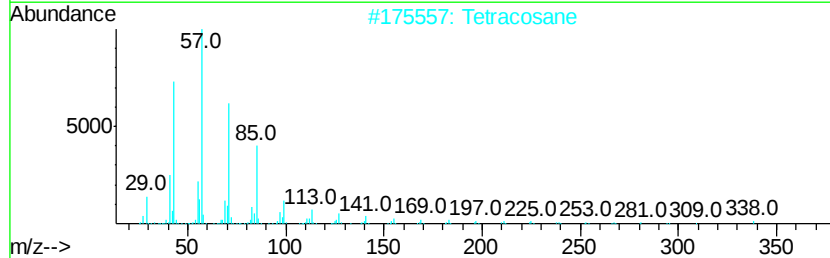
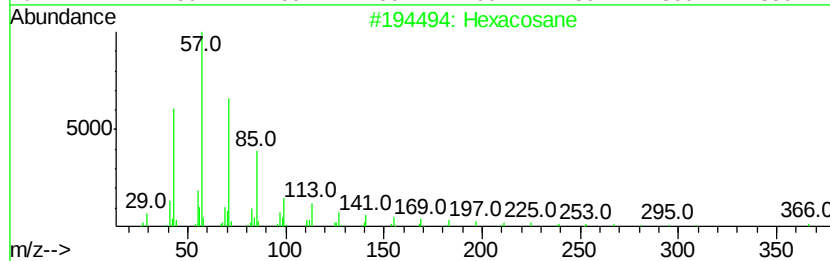
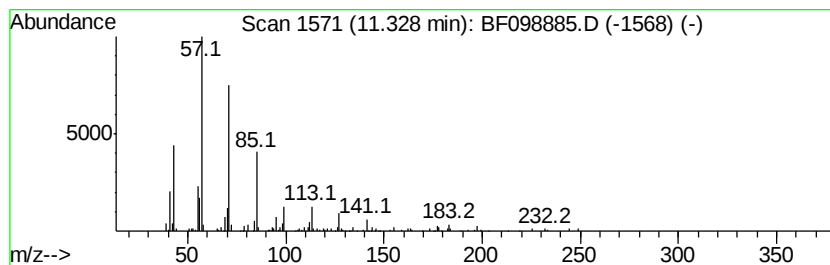
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	6.20 ng	289248	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Hexadecane		226	C16H34	000544-76-3	83
5	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
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Acq On : 28 Sep 2017 1:45
Operator : SJ/JU
Sample : I5436-01
Misc :
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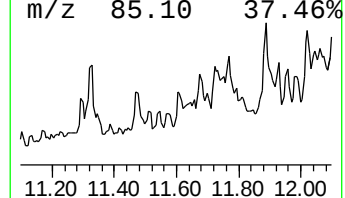
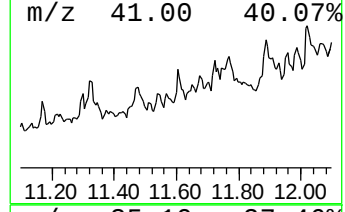
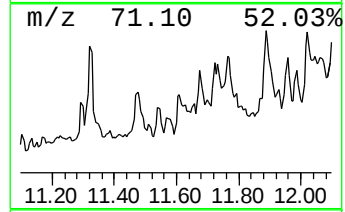
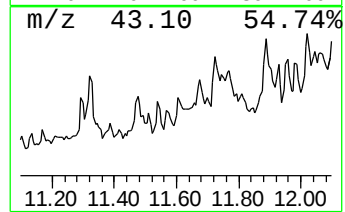
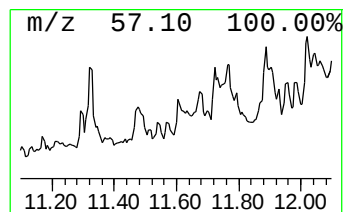
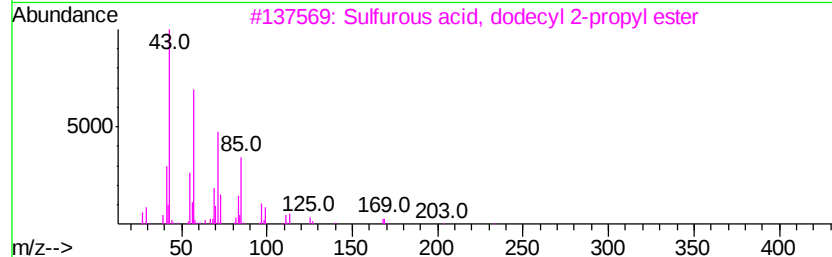
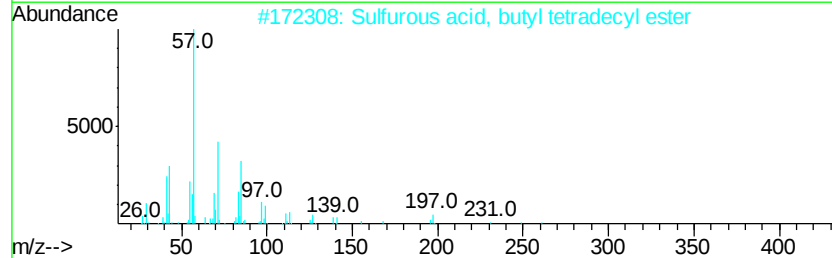
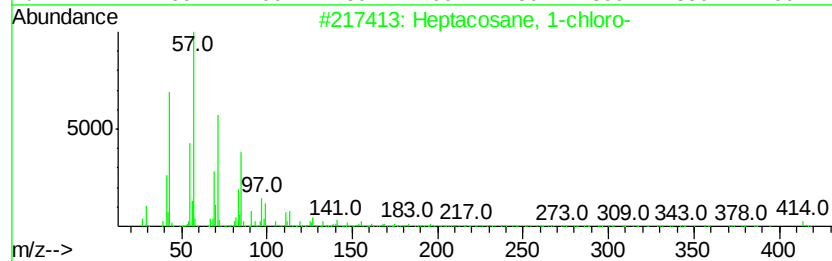
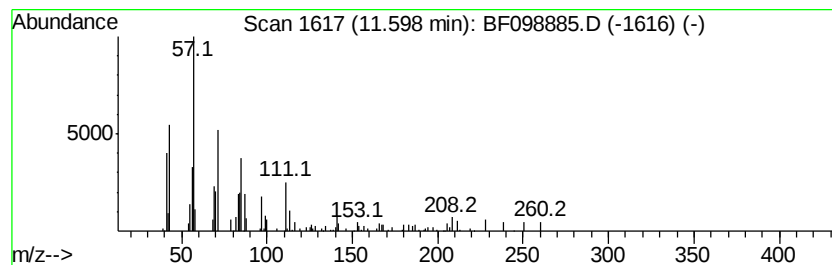
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.60	3.33 ng	155400	Phenanthrene-d10	11.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
4		Tritetracontane	605	C43H88	007098-21-7	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
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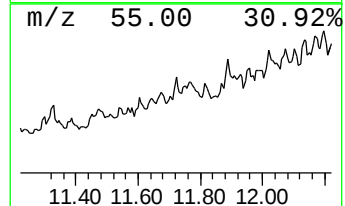
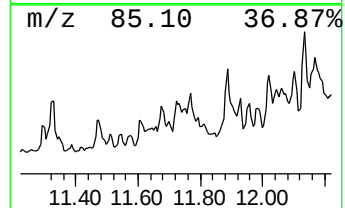
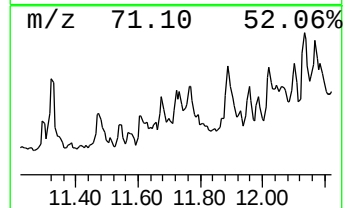
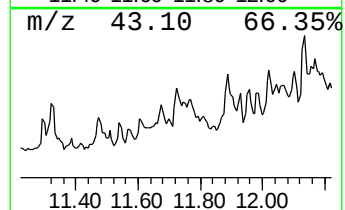
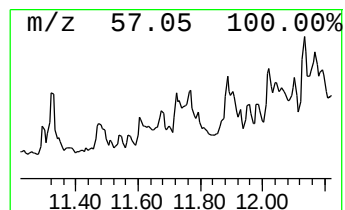
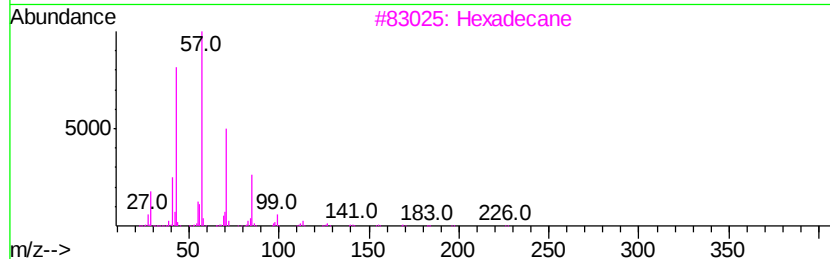
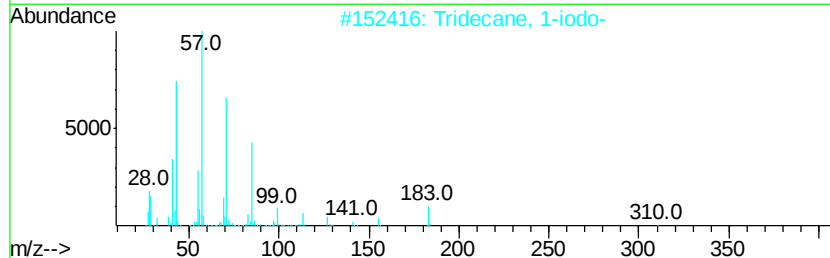
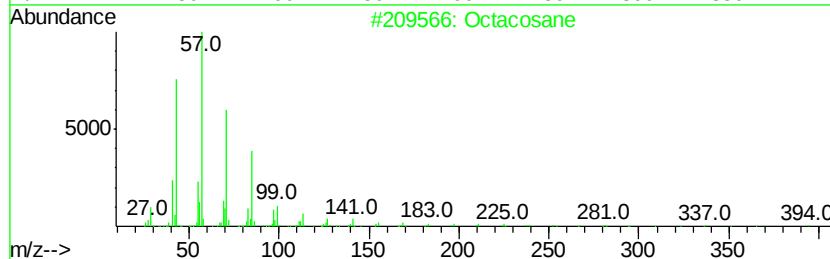
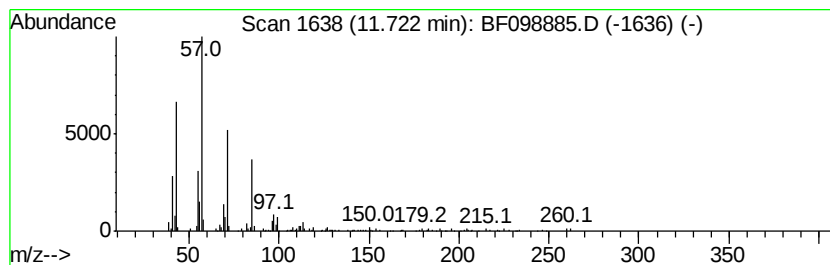
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	3.49 ng	162704	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Heptacosane	380	C27H56	000593-49-7	78
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
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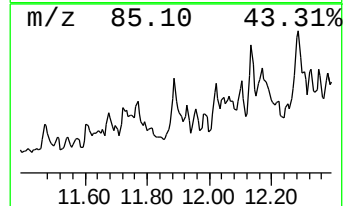
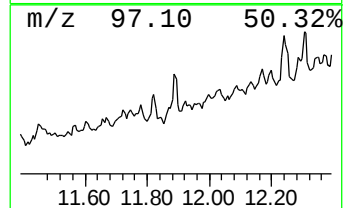
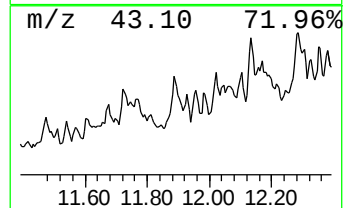
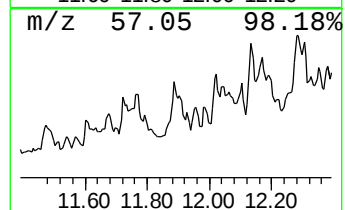
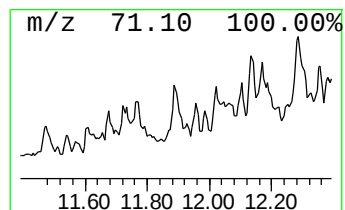
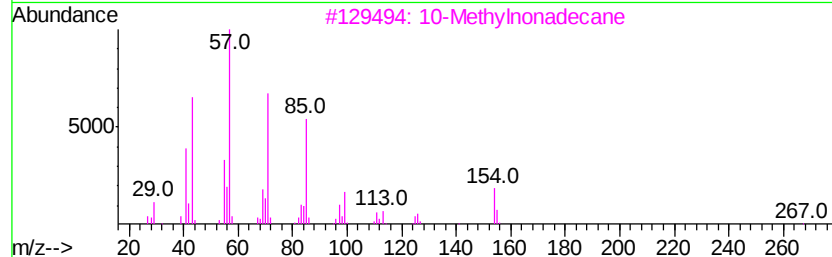
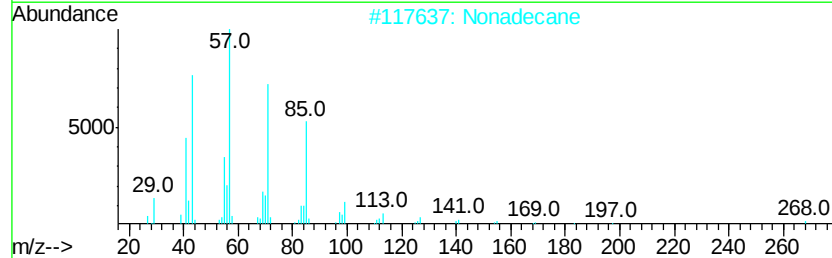
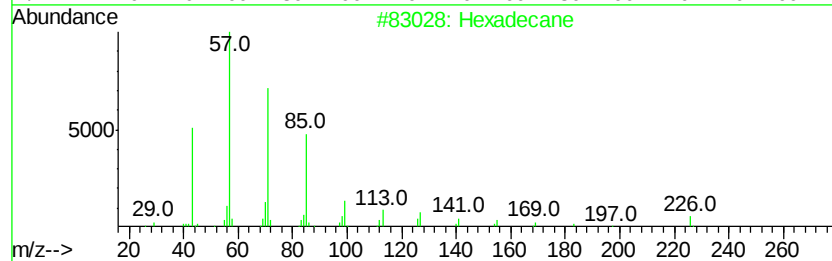
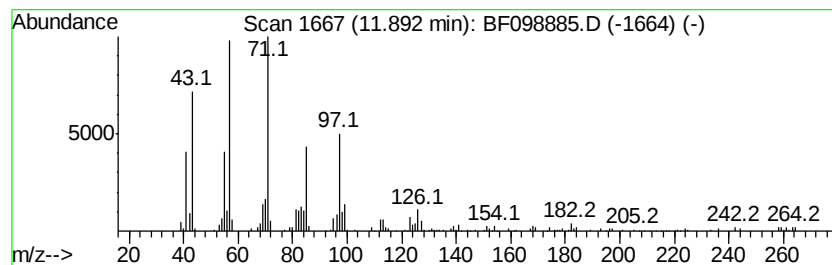
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	5.13 ng	239553	Phenanthrene-d10		11.44
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Nonadecane	268	C19H40	000629-92-5	64
3	10-Methylnonadecane	282	C20H42	056862-62-5	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	62
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
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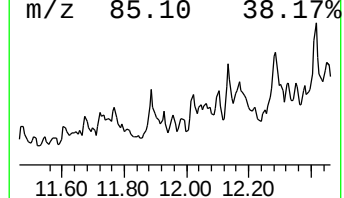
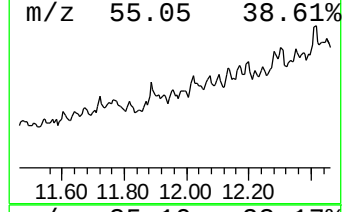
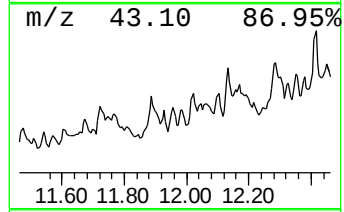
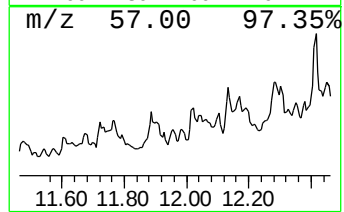
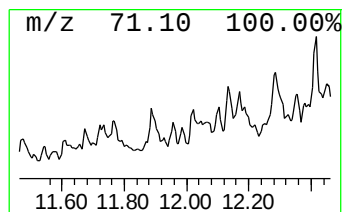
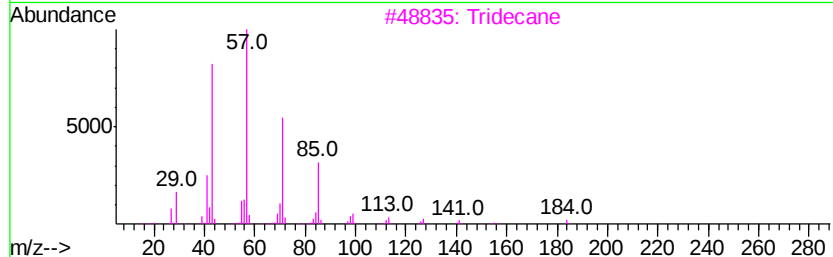
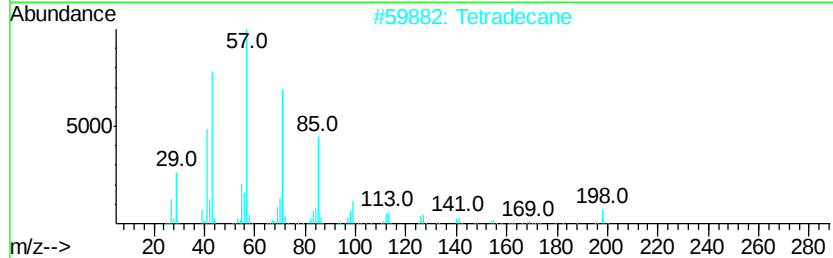
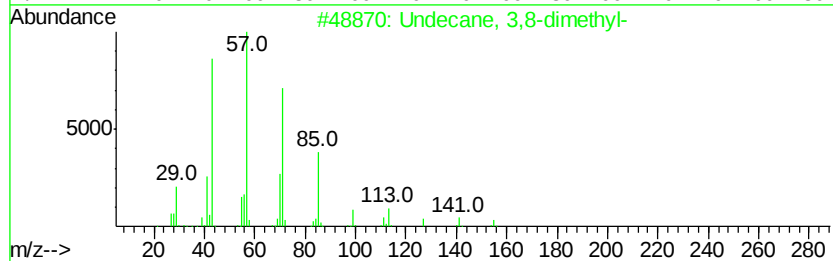
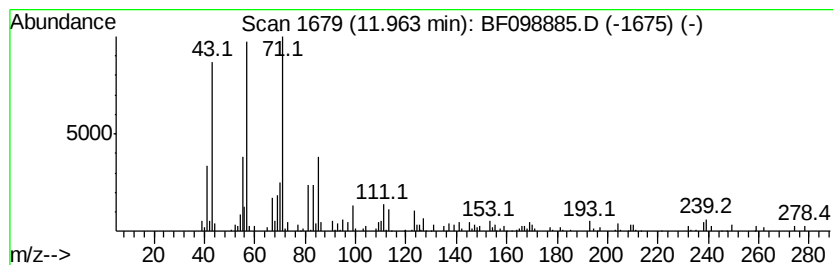
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecane, 3,8-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.32 ng	154783	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
2		Tetradecane	198	C14H30	000629-59-4	72
3		Tridecane	184	C13H28	000629-50-5	58
4		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5		2-methyloctacosane	408	C29H60	1000376-72-8	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
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Acq On : 28 Sep 2017 1:45
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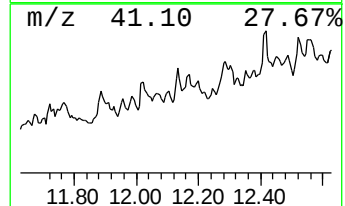
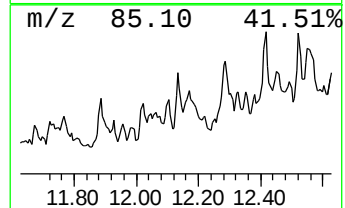
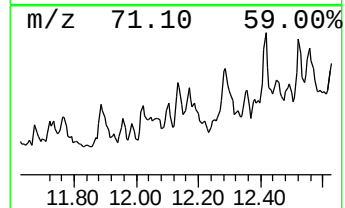
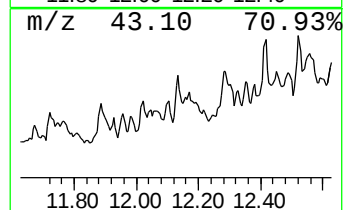
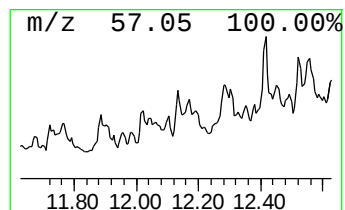
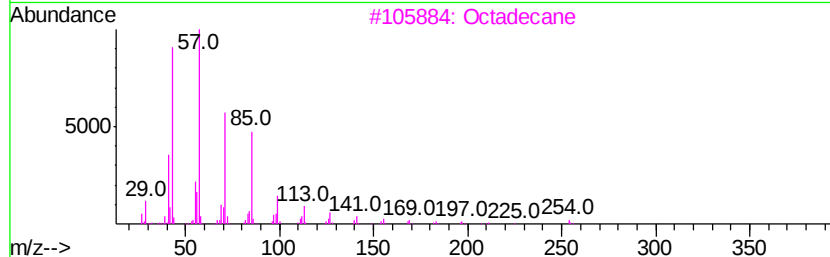
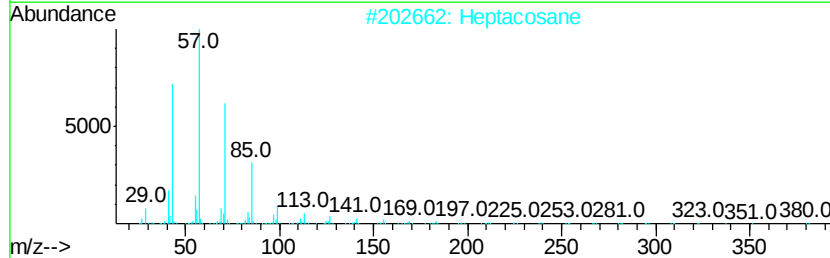
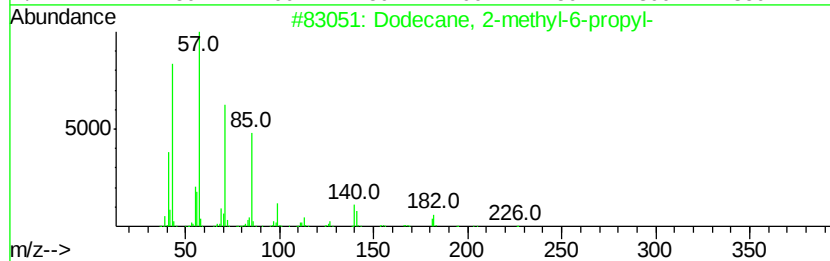
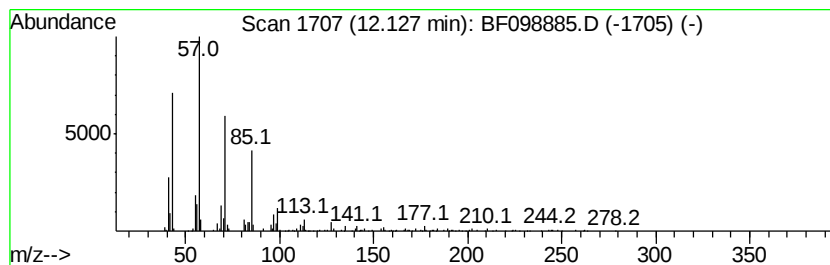
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	7.29 ng	340126	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Heptacosane	380	C27H56	000593-49-7	74
3		Octadecane	254	C18H38	000593-45-3	72
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
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Acq On : 28 Sep 2017 1:45
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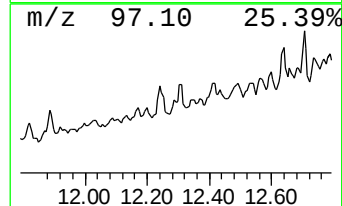
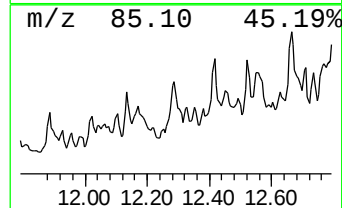
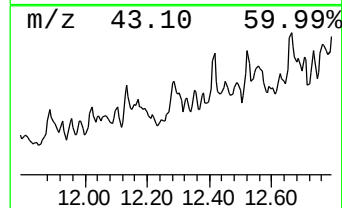
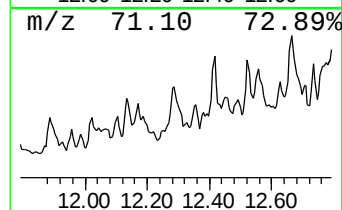
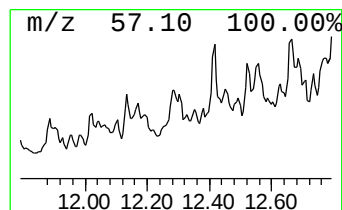
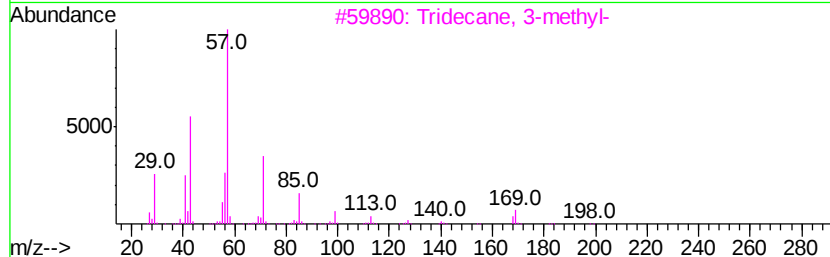
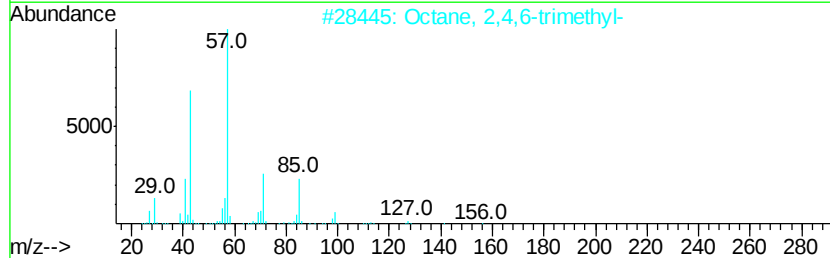
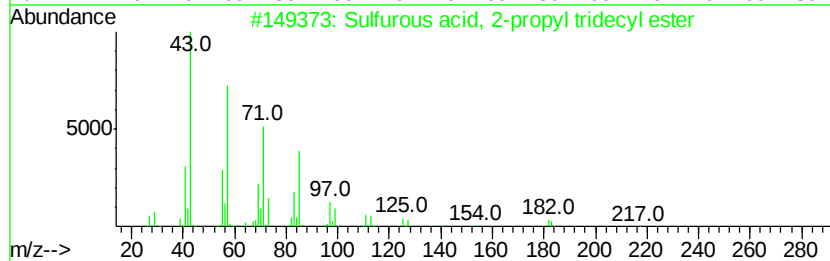
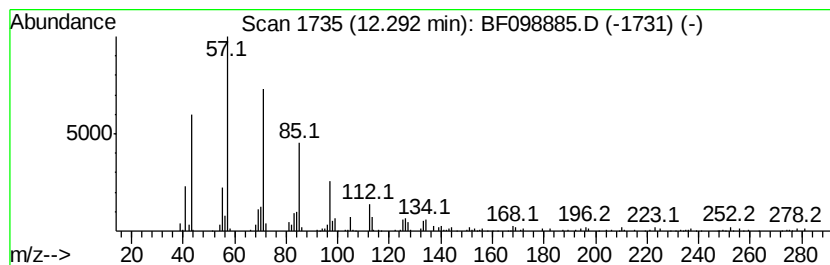
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Sulfurous acid, 2-propyl tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	4.99 ng	232938	Phenanthrene-d10	11.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	83
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
4			Heptacosane	380	C27H56	000593-49-7	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
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Acq On : 28 Sep 2017 1:45
Operator : SJ/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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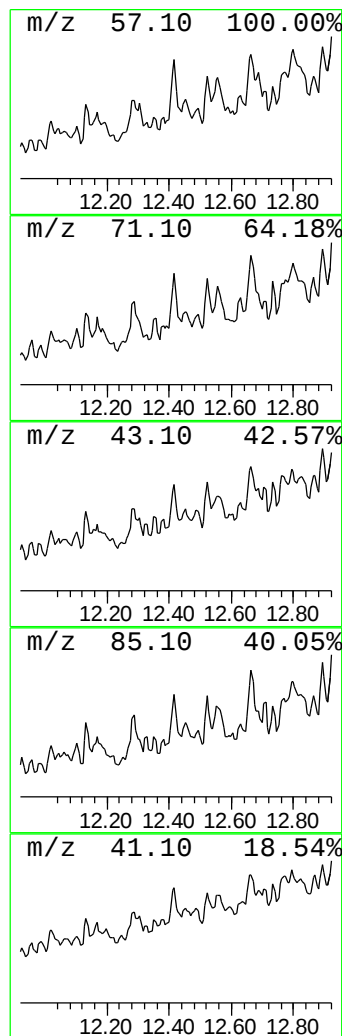
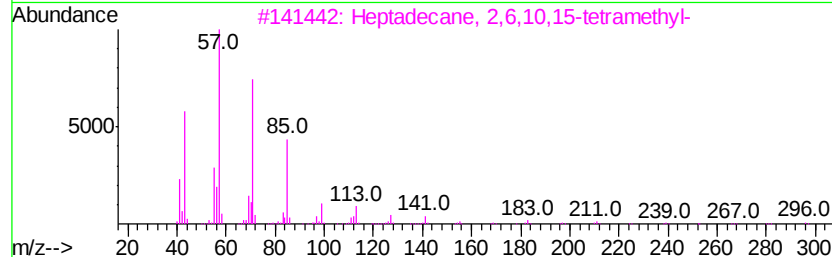
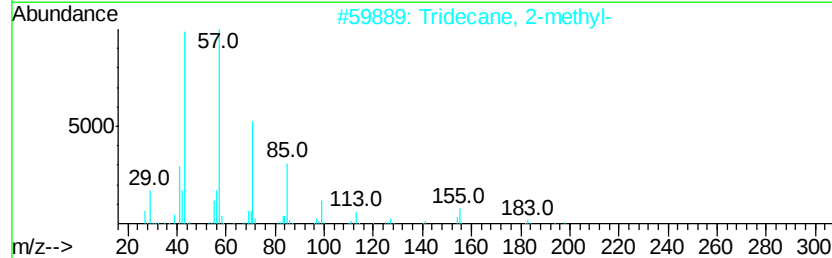
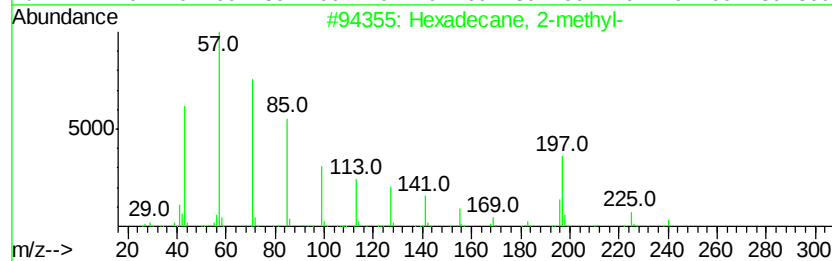
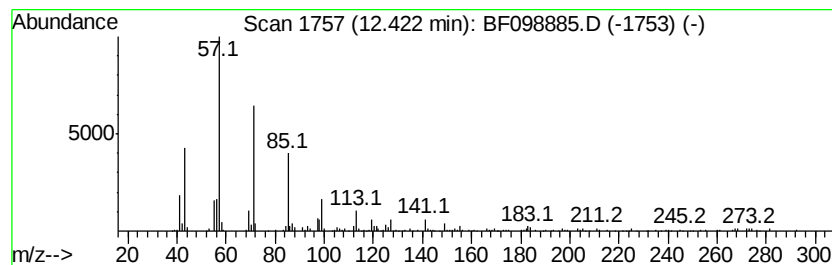
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	9.38 ng	438009	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	89
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Octacosane	394	C28H58	000630-02-4	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
Data File : BF098885.D
Acq On : 28 Sep 2017 1:45
Operator : SJ/JU
Sample : I5436-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

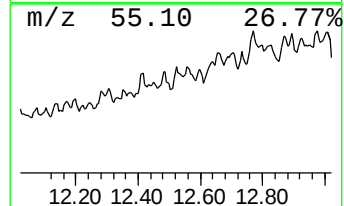
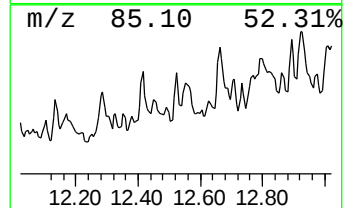
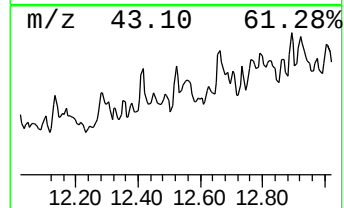
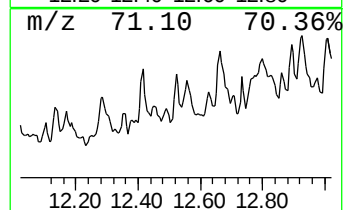
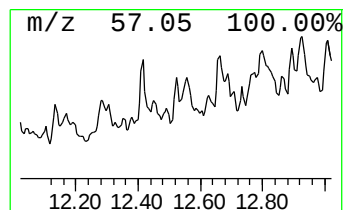
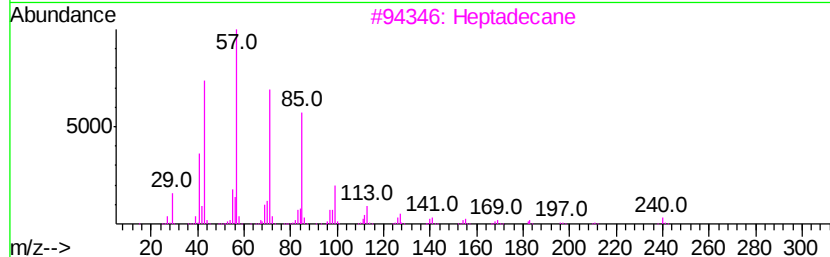
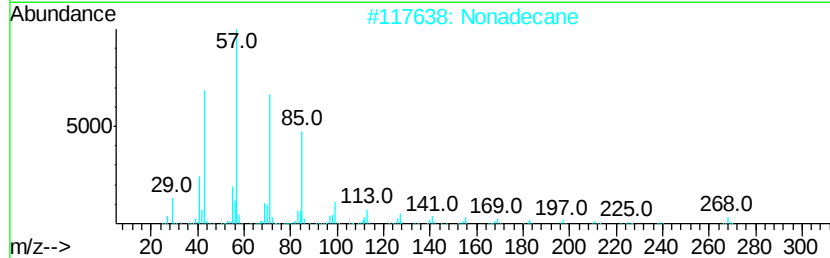
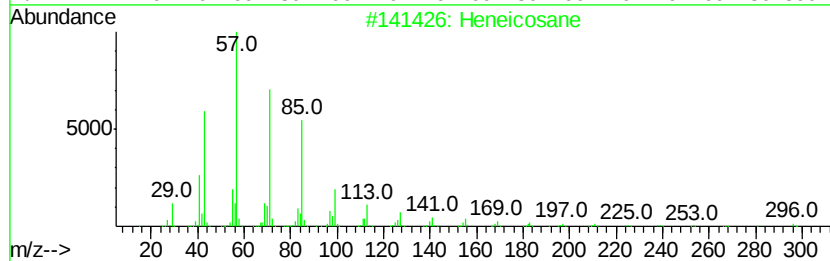
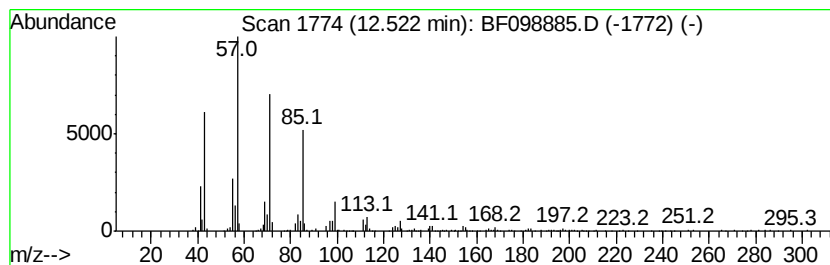
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.52	6.29 ng	293425	Phenanthrene-d10	11.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
Data File : BF098885.D
Acq On : 28 Sep 2017 1:45
Operator : SJ/JU
Sample : I5436-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OILY-GRAVEL

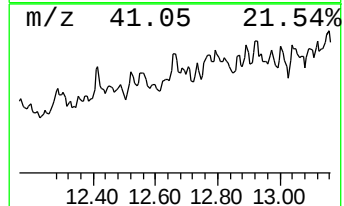
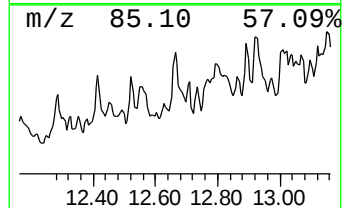
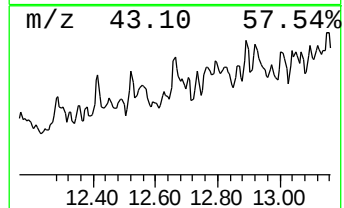
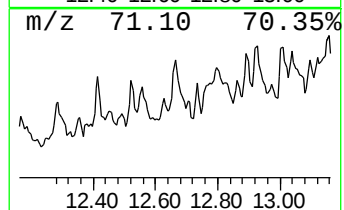
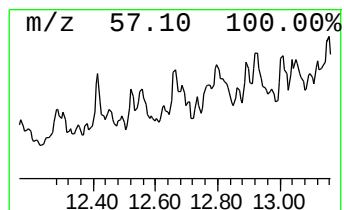
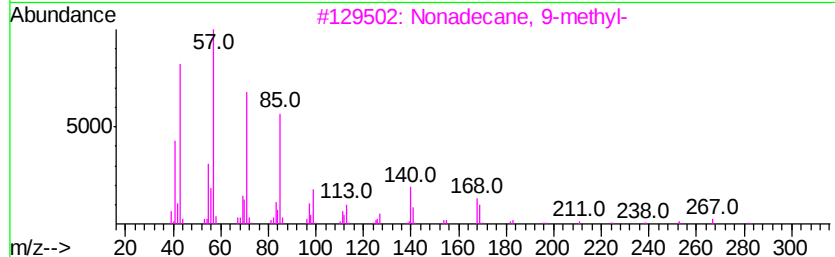
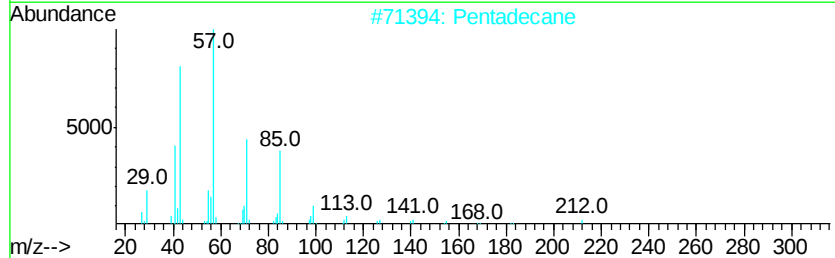
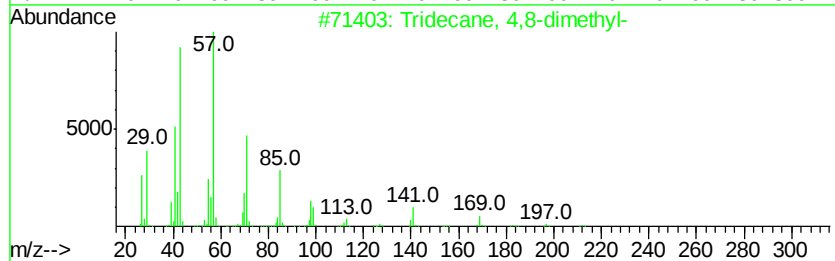
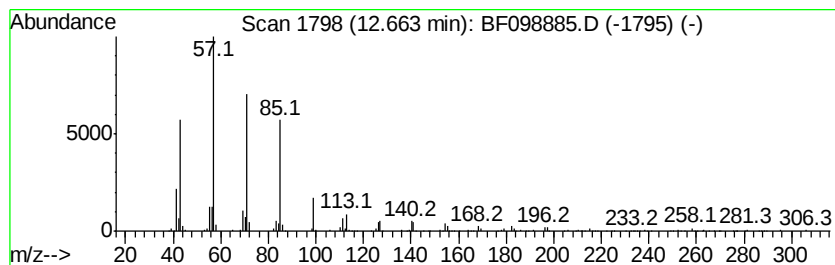
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 4,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	7.16 ng	334074	Phenanthrene-d10	11.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	64
2			Pentadecane	212	C15H32	000629-62-9	64
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	62
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
Data File : BF098885.D
Acq On : 28 Sep 2017 1:45
Operator : SJ/JU
Sample : I5436-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

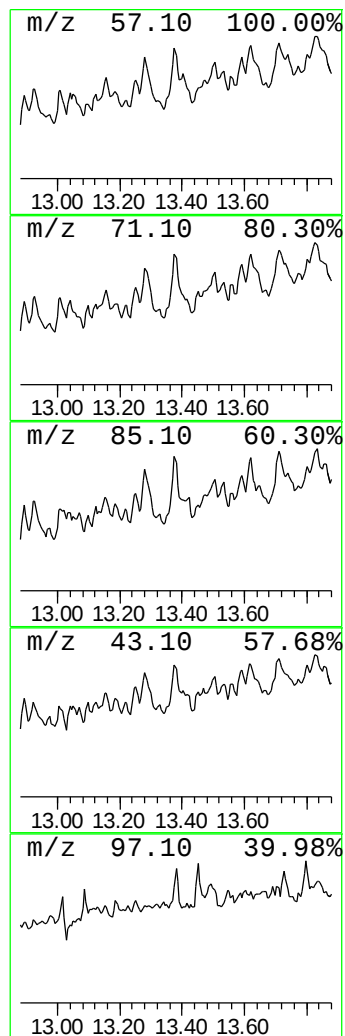
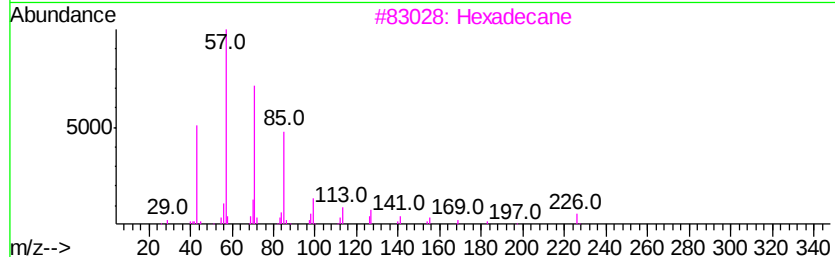
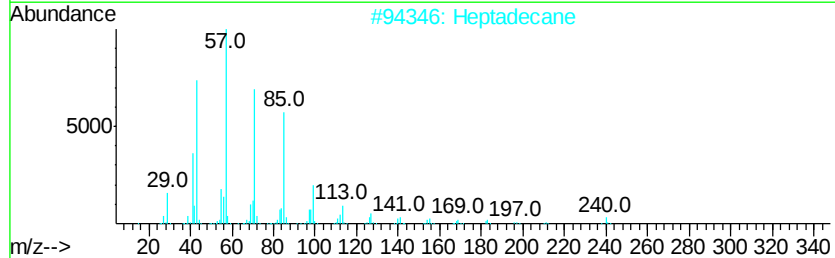
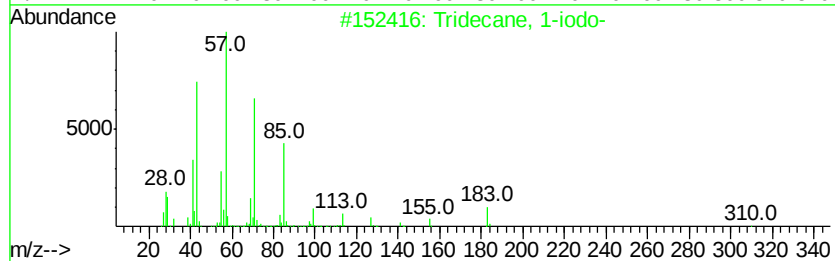
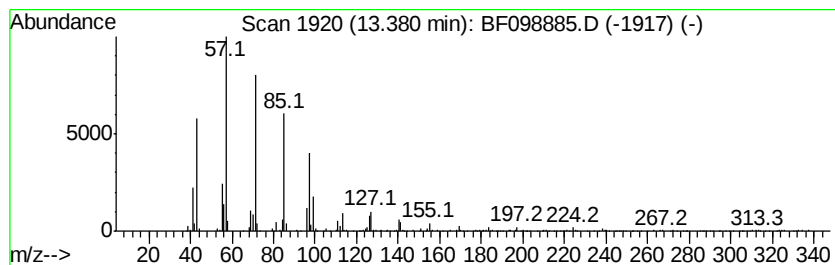
Instrument :
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ClientSampleId :
OILY-GRAVEL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.38	6.44 ng	501668	Chrysene-d12	14.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	76
2	Heptadecane	240	C17H36	000629-78-7	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098885.D
Acq On : 28 Sep 2017 1:45
Operator : SJ/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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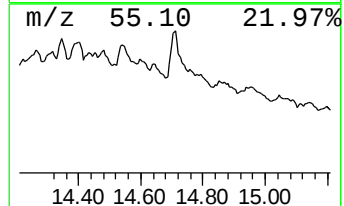
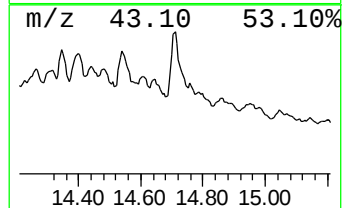
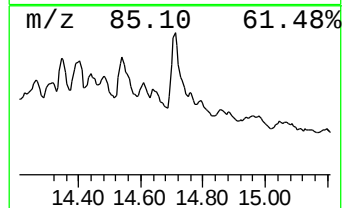
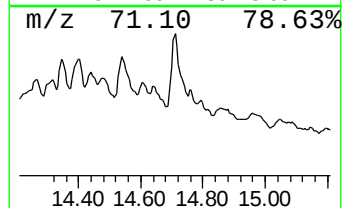
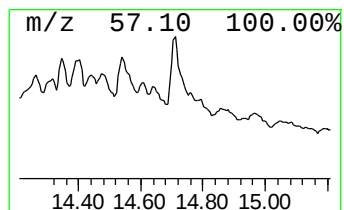
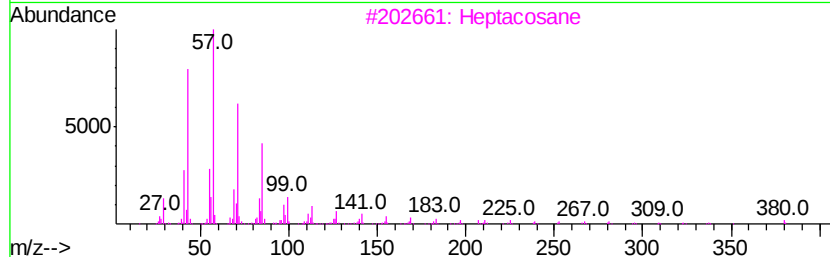
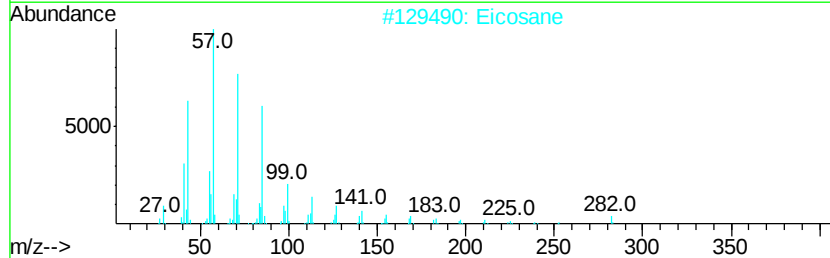
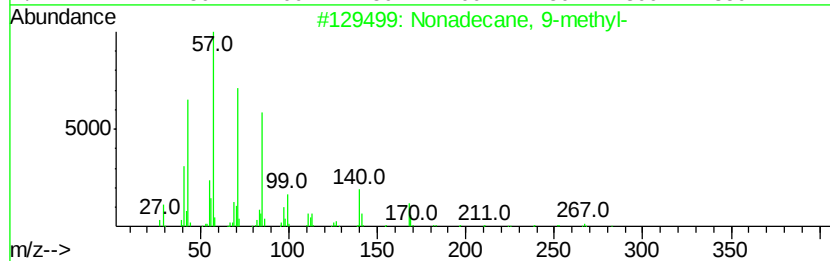
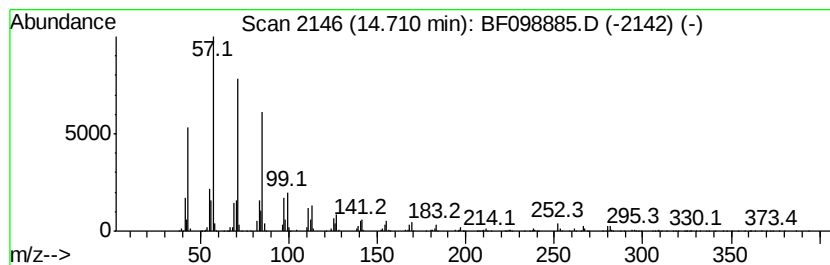
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	38.21 ng	2975440	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
 Data File : BF098885.D
 Acq On : 28 Sep 2017 1:45
 Operator : SJ/JU
 Sample : I5436-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-GRAVEL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Butane, 2-methoxy...	2.20	2.6 ng		102620	1	6.92	797615	20.0
2-Pentanone, 4-hy...	5.14	16.2 ng		645429	1	6.92	797615	20.0
unknown6.69	6.69	79.7 ng		3177040	1	6.92	797615	20.0
Heptadecane, 2,6,...	10.86	5.6 ng		259638	4	11.44	933701	20.0
Hexacosane	11.33	6.2 ng		289248	4	11.44	933701	20.0
Heptacosane, 1-ch...	11.60	3.3 ng		155400	4	11.44	933701	20.0
Octacosane	11.72	3.5 ng		162704	4	11.44	933701	20.0
Hexadecane	11.89	5.1 ng		239553	4	11.44	933701	20.0
Undecane, 3,8-dim...	11.96	3.3 ng		154783	4	11.44	933701	20.0
Dodecane, 2-methy...	12.13	7.3 ng		340126	4	11.44	933701	20.0
Sulfurous acid, 2...	12.29	5.0 ng		232938	4	11.44	933701	20.0
Hexadecane, 2-met...	12.42	9.4 ng		438009	4	11.44	933701	20.0
Heneicosane	12.52	6.3 ng		293425	4	11.44	933701	20.0
Tridecane, 4,8-di...	12.66	7.2 ng		334074	4	11.44	933701	20.0
Tridecane, 1-iodo-	13.38	6.4 ng		501668	5	14.09	1557500	20.0
Nonadecane, 9-met...	14.71	38.2 ng		2975440	5	14.09	1557500	20.0