

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098922.D
 Acq On : 28 Sep 2017 22:28
 Operator : SJ/JU
 Sample : I5440-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-3

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	2.251	24	28	34	rVB	98031	139781	3.87%	0.295%
2	5.151	517	521	536	rVB	632917	888618	24.58%	1.875%
3	5.545	582	588	591	rBV	3398962	3518035	97.31%	7.421%
4	6.198	696	699	703	rBV	538794	426270	11.79%	0.899%
5	6.545	752	758	761	rBV	3162227	3546868	98.10%	7.482%
6	6.616	767	770	773	rBV	509645	394305	10.91%	0.832%
7	6.645	773	775	776	rVV	63716	50630	1.40%	0.107%
8	6.686	776	782	785	rVV	3525855	3615395	100.00%	7.627%
9	6.739	788	791	796	rBV	50871	41884	1.16%	0.088%
10	6.916	817	821	824	rBV	1158878	893857	24.72%	1.886%
11	6.992	830	834	837	rVB	499973	445755	12.33%	0.940%
12	7.028	837	840	843	rBV	285814	220769	6.11%	0.466%
13	7.075	843	848	851	rVB	3024378	2719765	75.23%	5.737%
14	7.481	909	917	920	rBV	2224597	2338857	64.69%	4.934%
15	7.510	920	922	925	rVV	52027	46650	1.29%	0.098%
16	7.545	925	928	934	rVB	39129	37940	1.05%	0.080%
17	7.657	943	947	950	rBV2	39561	36321	1.00%	0.077%
18	7.898	984	988	989	rBV2	36544	36356	1.01%	0.077%
19	7.922	989	992	993	rVV	94348	84295	2.33%	0.178%
20	7.939	993	995	1000	rVB2	70923	60647	1.68%	0.128%
21	8.145	1025	1030	1033	rBV	108543	95927	2.65%	0.202%
22	8.198	1035	1039	1041	rVV	1411886	1130430	31.27%	2.385%
23	8.216	1041	1042	1045	rVB	61408	36735	1.02%	0.077%
24	8.480	1083	1087	1090	rBV	48842	41478	1.15%	0.087%
25	9.275	1216	1222	1225	rBV	3471517	3305574	91.43%	6.973%
26	9.663	1284	1288	1291	rBV	674114	522407	14.45%	1.102%
27	9.816	1310	1314	1317	rBV	41370	38030	1.05%	0.080%
28	9.874	1317	1324	1327	rVV2	48590	45849	1.27%	0.097%
29	9.951	1333	1337	1341	rBV	1150754	1059459	29.30%	2.235%
30	10.374	1402	1409	1412	rBV	86664	86158	2.38%	0.182%
31	10.745	1467	1472	1475	rBV	1641889	1627193	45.01%	3.433%
32	10.845	1486	1489	1495	rBV	100643	117215	3.24%	0.247%
33	11.292	1561	1565	1568	rBV2	63088	50437	1.40%	0.106%
34	11.439	1586	1590	1593	rBV	984825	895255	24.76%	1.889%

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Integrator: RTE

Smoothing : ON

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

35	11.463	1593	1594	1598	rVB	189479	115330	3.19%	0.243%
36	11.539	1605	1607	1610	rVB	74725	57362	1.59%	0.121%
37	11.951	1669	1677	1685	rBV2	144972	283740	7.85%	0.599%
38	12.051	1690	1694	1697	rVV2	57702	77851	2.15%	0.164%
39	12.127	1701	1707	1708	rBV4	39443	44255	1.22%	0.093%
40	12.151	1708	1711	1713	rVV	92707	88266	2.44%	0.186%
41	12.180	1713	1716	1719	rVB2	64044	61493	1.70%	0.130%
42	12.280	1727	1733	1739	rVB3	98547	152133	4.21%	0.321%
43	12.357	1743	1746	1749	rBV	149272	150186	4.15%	0.317%
44	12.380	1749	1750	1753	rVB2	74243	55195	1.53%	0.116%
45	12.416	1753	1756	1761	rBV4	27142	46700	1.29%	0.099%
46	12.463	1761	1764	1767	rBV	316604	282132	7.80%	0.595%
47	12.504	1767	1771	1773	rBV3	47928	45383	1.26%	0.096%
48	12.651	1793	1796	1799	rBV	348164	339204	9.38%	0.716%
49	12.698	1799	1804	1806	rVV	2659497	2487450	68.80%	5.247%
50	12.715	1806	1807	1810	rVV	167119	144861	4.01%	0.306%
51	12.739	1810	1811	1814	rVB2	80990	73824	2.04%	0.156%
52	12.886	1830	1836	1841	rBV	321913	357066	9.88%	0.753%
53	12.957	1841	1848	1850	rVB5	35600	72454	2.00%	0.153%
54	13.021	1855	1859	1863	rVB	2187472	2181007	60.33%	4.601%
55	13.157	1879	1882	1884	rVB2	53040	52740	1.46%	0.111%
56	13.210	1885	1891	1892	rBV2	52819	76316	2.11%	0.161%
57	13.280	1900	1903	1906	rBV3	37426	48703	1.35%	0.103%
58	13.433	1927	1929	1932	rVB2	64373	54983	1.52%	0.116%
59	13.521	1940	1944	1948	rBV2	112384	165202	4.57%	0.348%
60	13.568	1949	1952	1957	rBV2	187782	235815	6.52%	0.497%
61	13.680	1967	1971	1974	rBV	166778	217783	6.02%	0.459%
62	13.715	1975	1977	1980	rVB2	76584	59819	1.65%	0.126%
63	13.792	1982	1990	1992	rBV2	1363668	2714595	75.08%	5.726%
64	13.892	2000	2007	2009	rBV	2280162	3551747	98.24%	7.492%
65	14.086	2035	2040	2053	rVB2	2047367	2920020	80.77%	6.160%
66	15.139	2216	2219	2226	rVB2	124489	230101	6.36%	0.485%
67	15.451	2269	2272	2279	rVB	88319	123433	3.41%	0.260%
68	15.509	2279	2282	2288	rVV	110071	156667	4.33%	0.330%
69	15.580	2289	2294	2306	rVB2	605857	867765	24.00%	1.831%
70	17.680	2648	2651	2662	rVB6	94344	217839	6.03%	0.460%

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ClientSampleId :
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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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

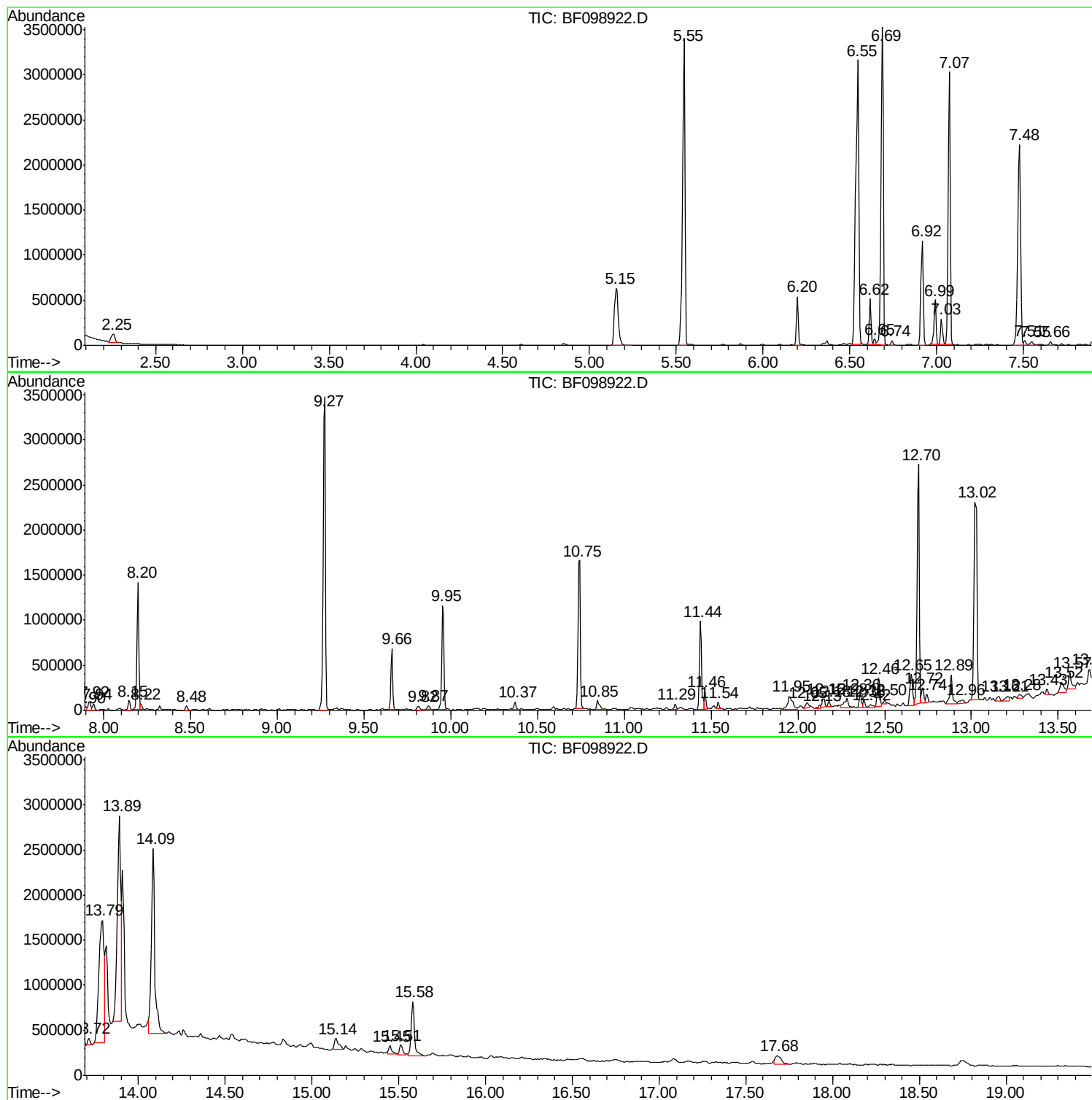
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : I5440-03
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Instrument :
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ClientSampleId :
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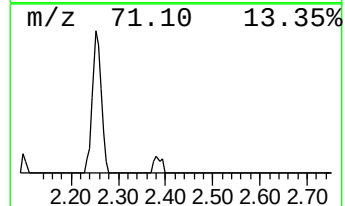
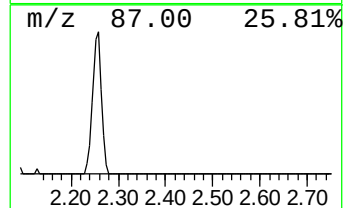
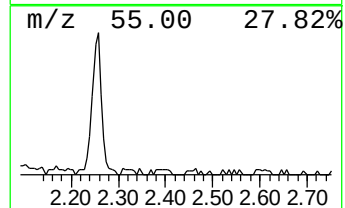
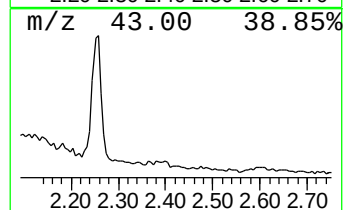
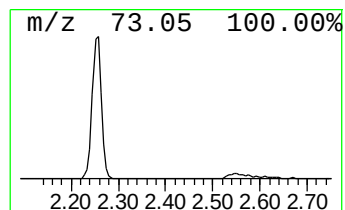
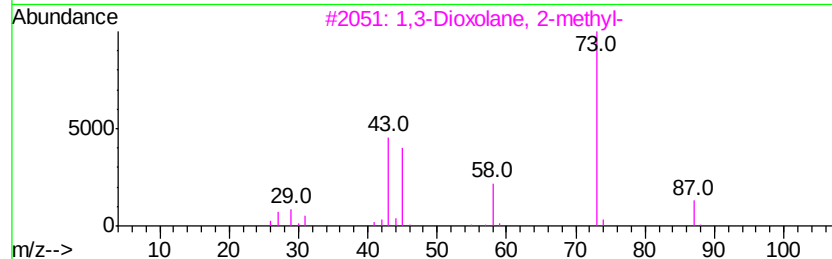
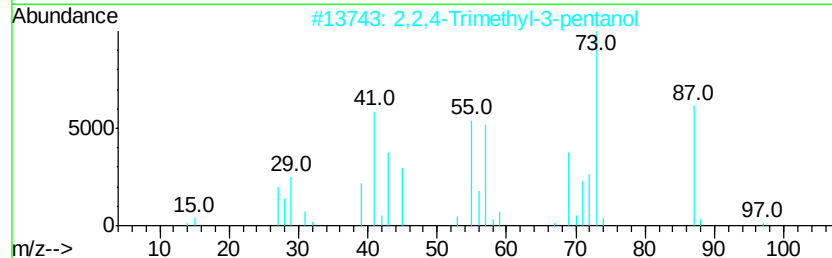
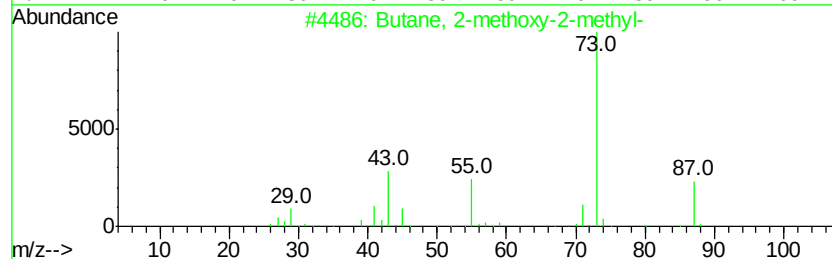
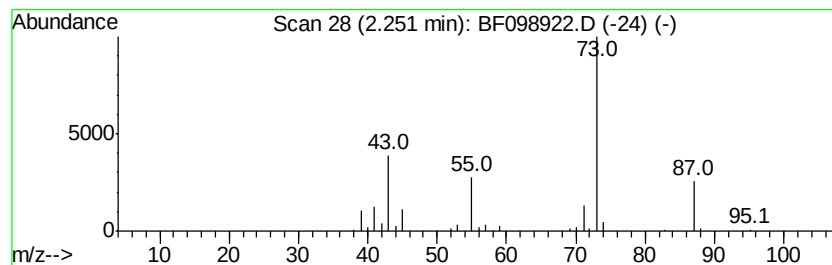
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	3.13 ng	139781	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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



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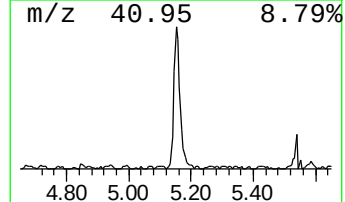
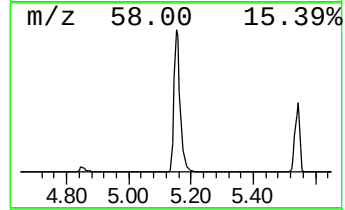
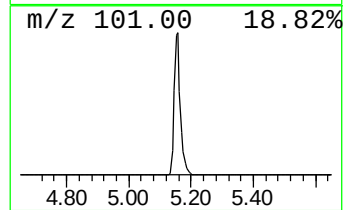
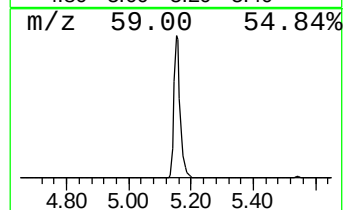
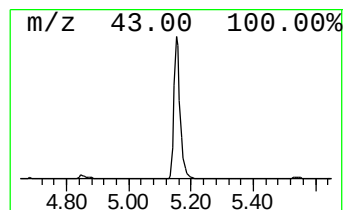
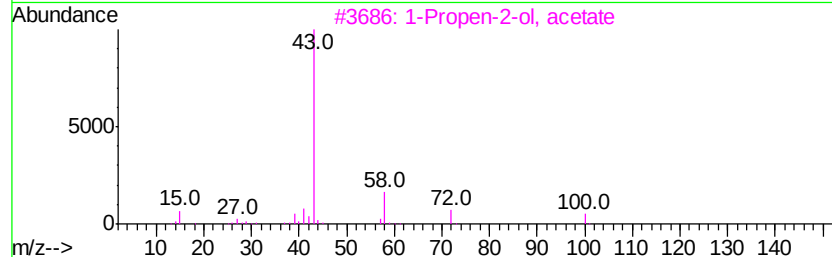
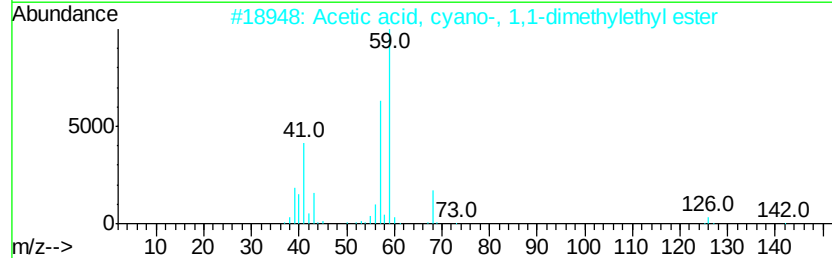
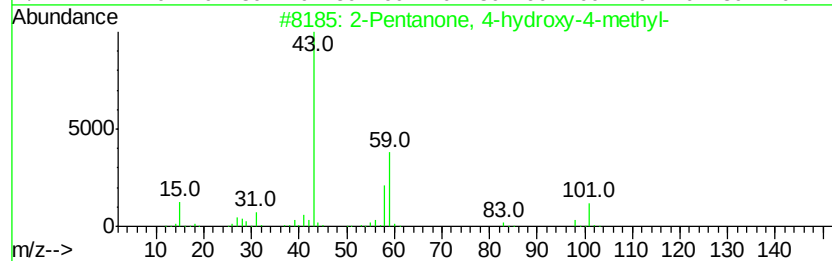
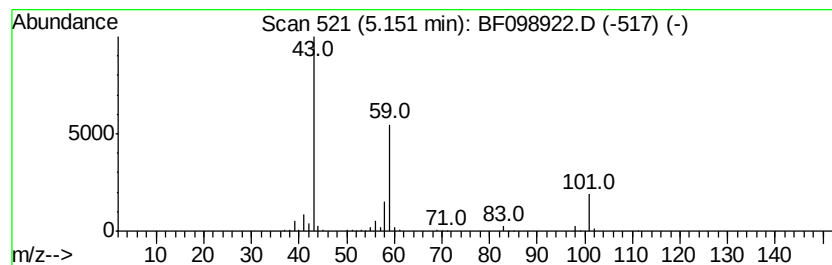
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	19.88 ng	888618	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	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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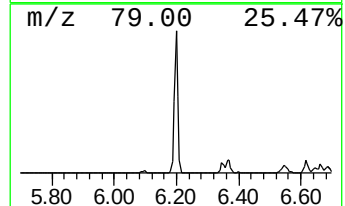
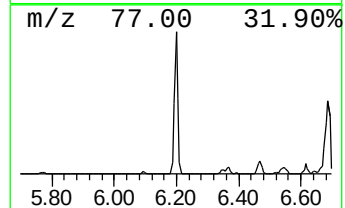
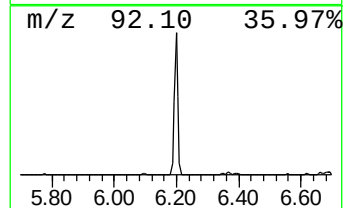
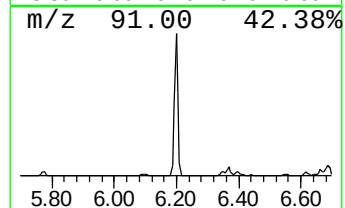
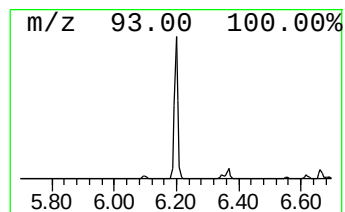
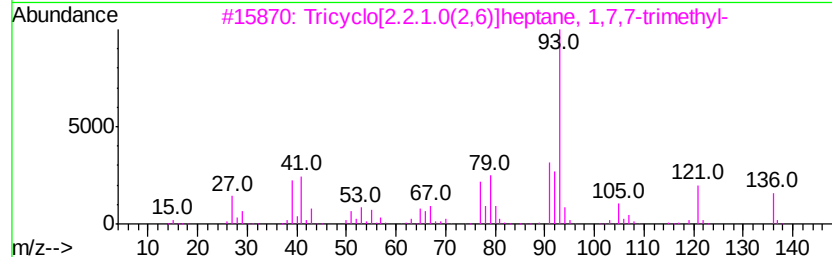
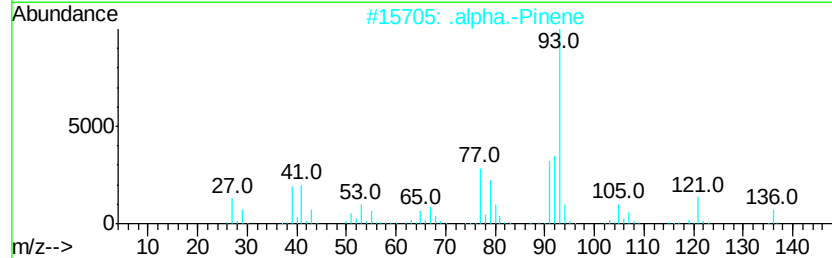
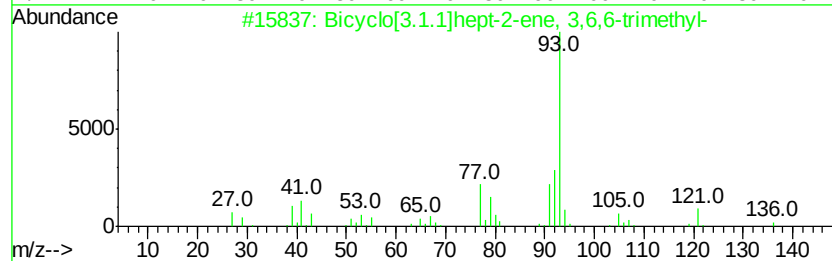
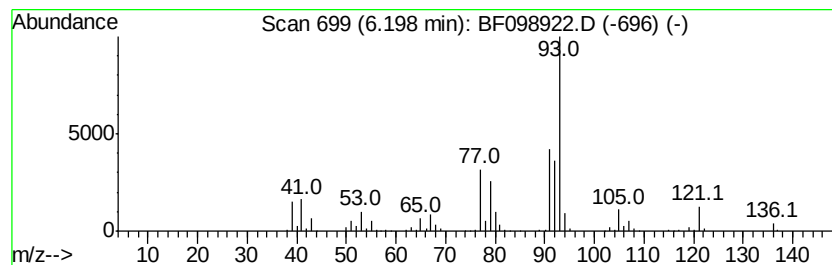
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	9.54 ng	426270	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl-	136	C10H16	000508-32-7	91
4		.gamma.-Terpinene	136	C10H16	000099-85-4	91
5		3-Carene	136	C10H16	013466-78-9	91



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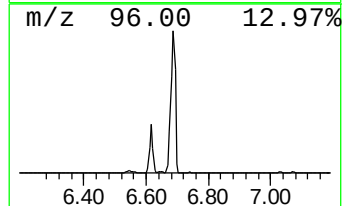
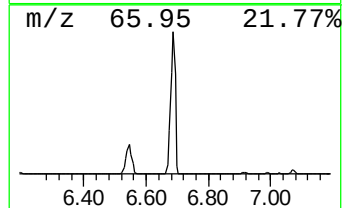
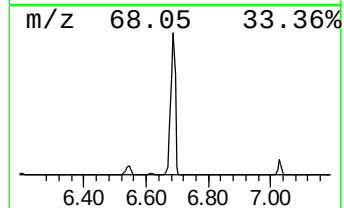
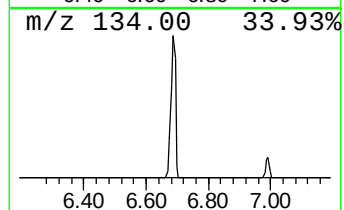
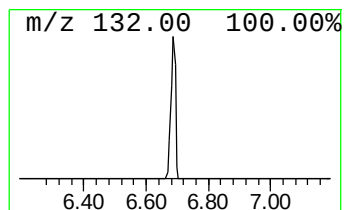
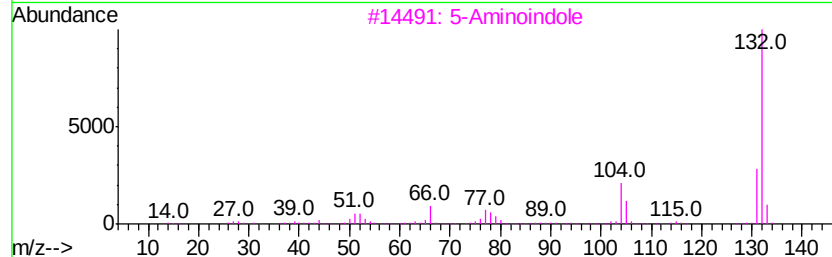
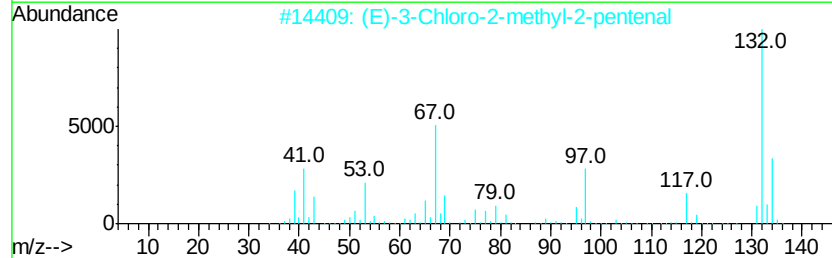
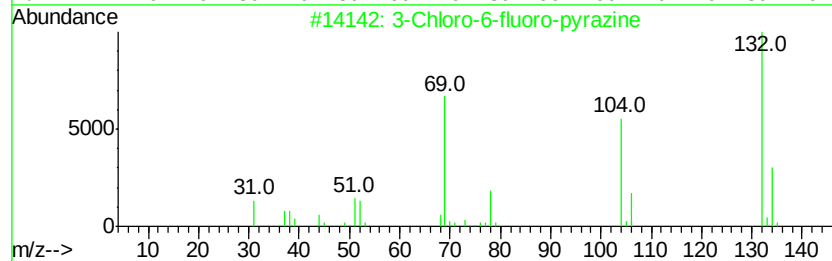
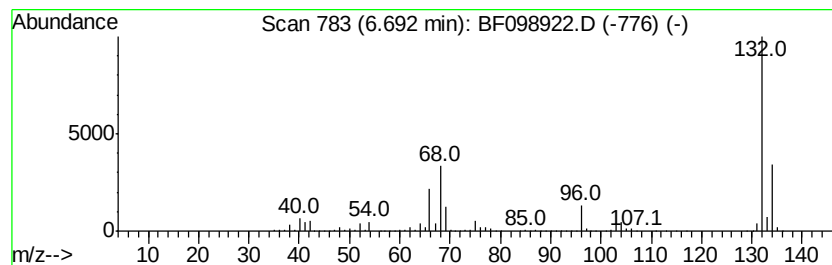
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	80.89 ng	3615400	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	16
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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Sample : I5440-03
Misc :
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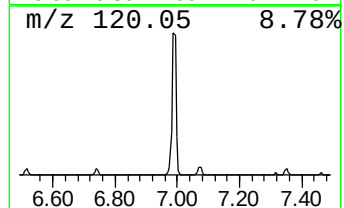
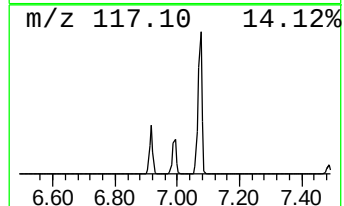
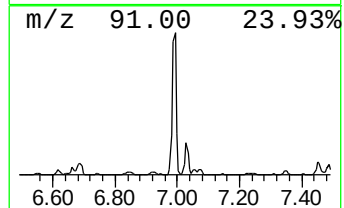
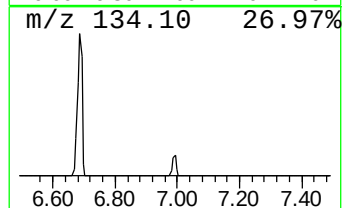
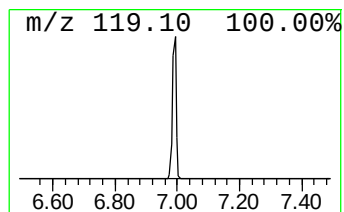
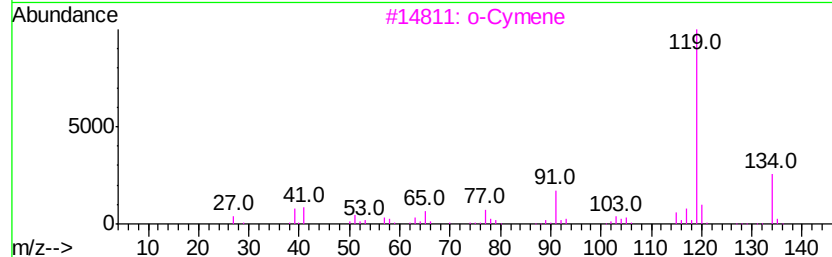
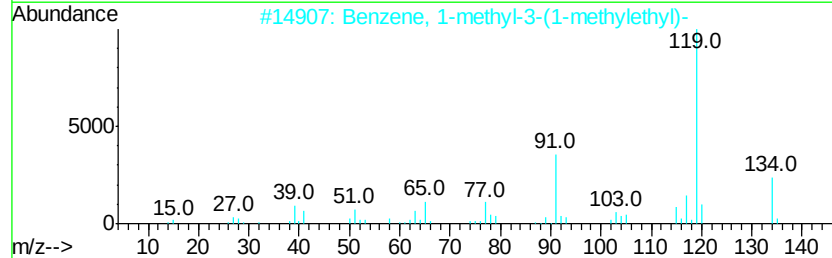
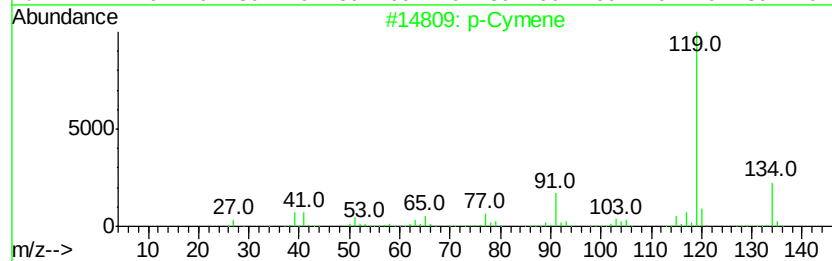
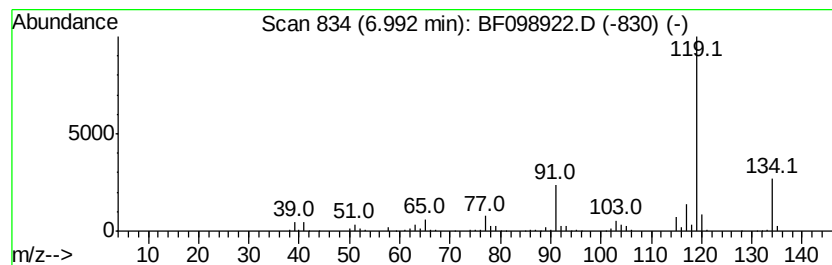
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	9.97 ng	445755	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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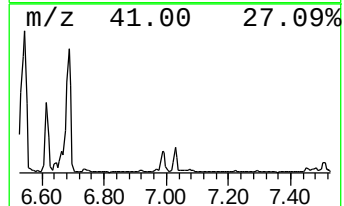
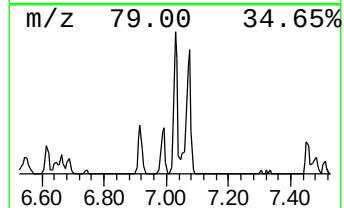
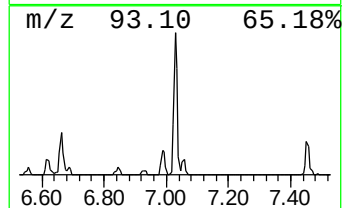
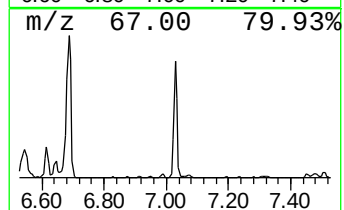
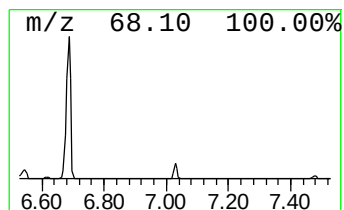
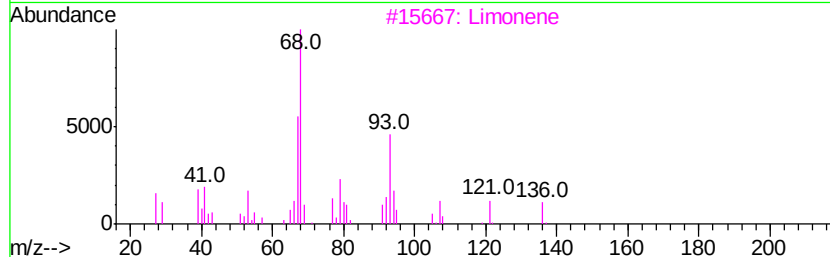
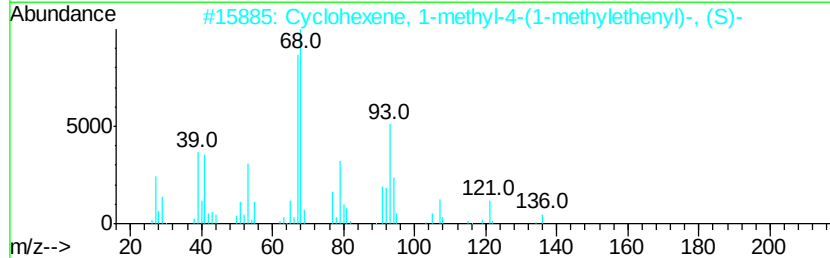
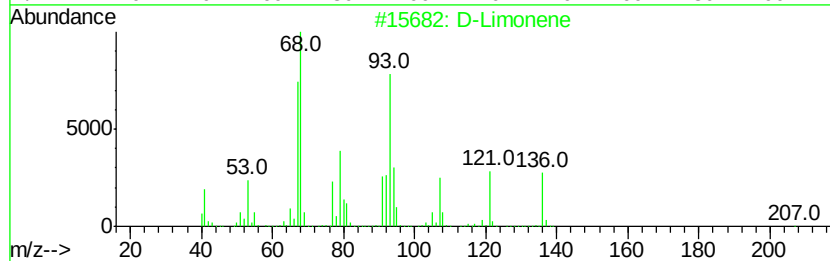
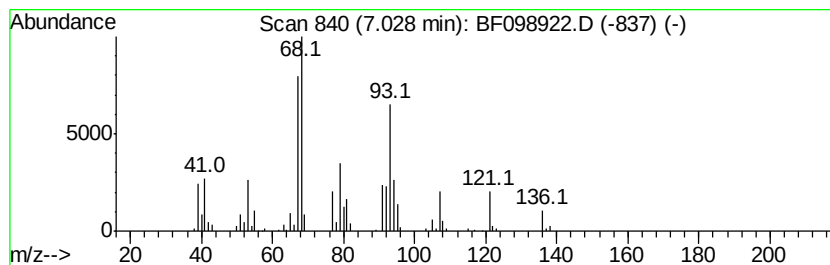
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 D-Limonene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	4.94 ng	220769	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Cyclohexene, 1-methyl-4-(1-methyl-2-propenyl)-, (S)-	136	C10H16	005989-54-8	95
3		Limonene	136	C10H16	000138-86-3	91
4		Cyclohexene, 1-methyl-5-(1-methyl-2-propenyl)-, (S)-	136	C10H16	013898-73-2	90
5		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098922.D
Acq On : 28 Sep 2017 22:28
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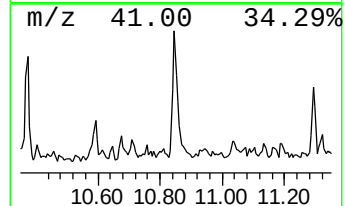
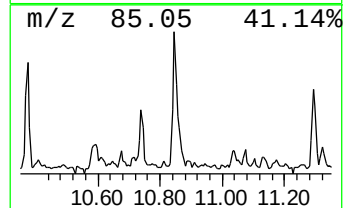
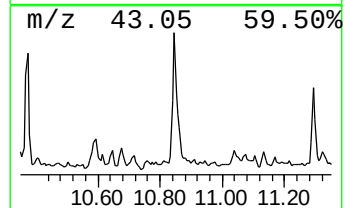
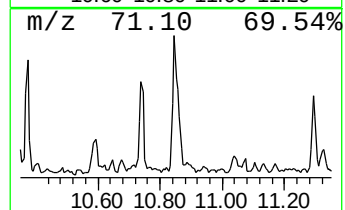
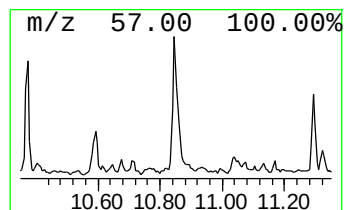
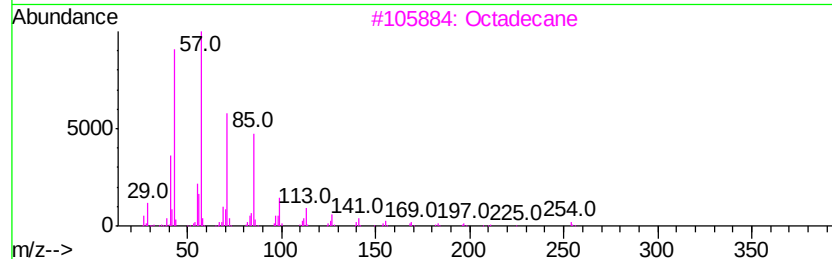
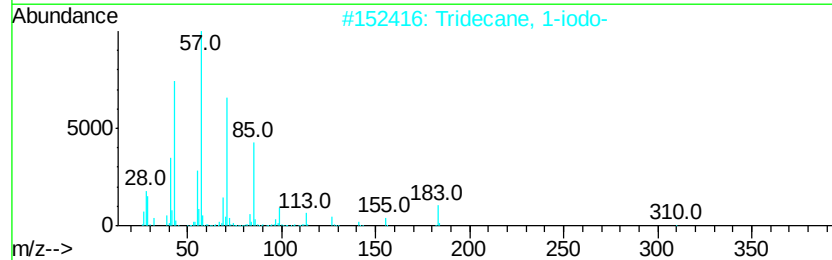
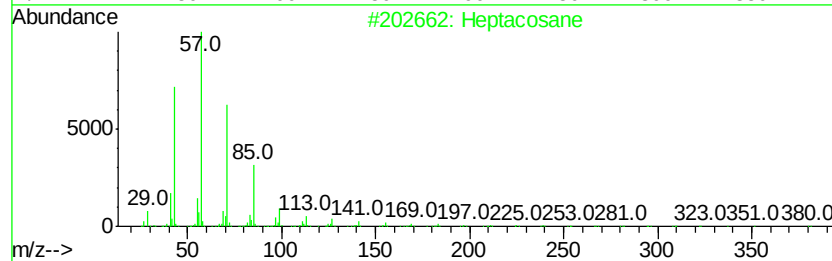
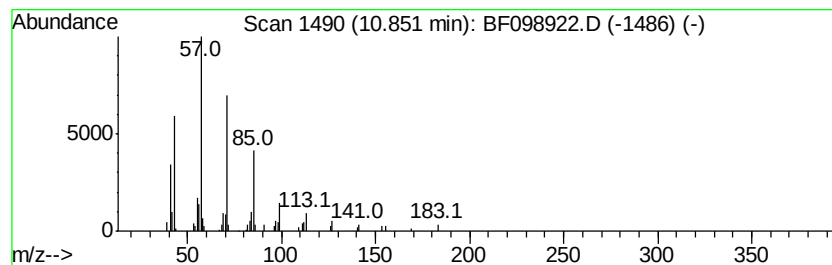
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.62 ng	117215	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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Acq On : 28 Sep 2017 22:28
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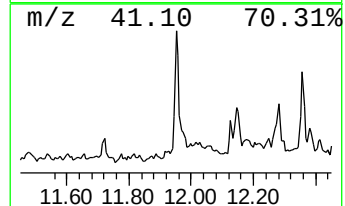
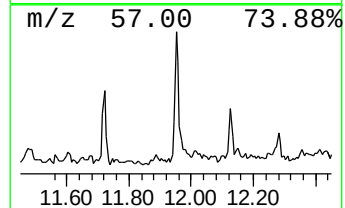
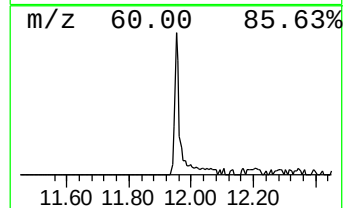
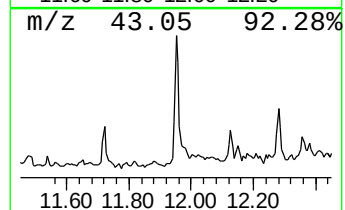
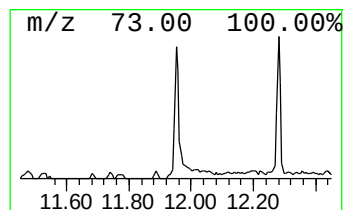
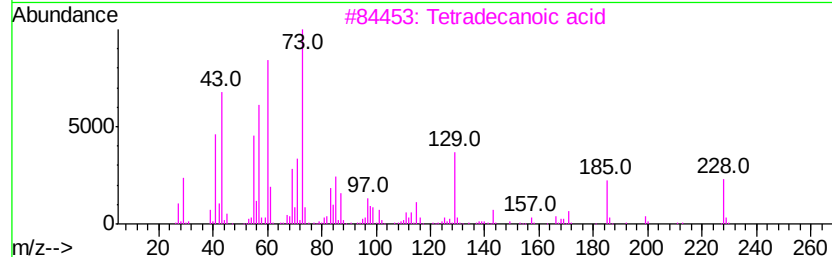
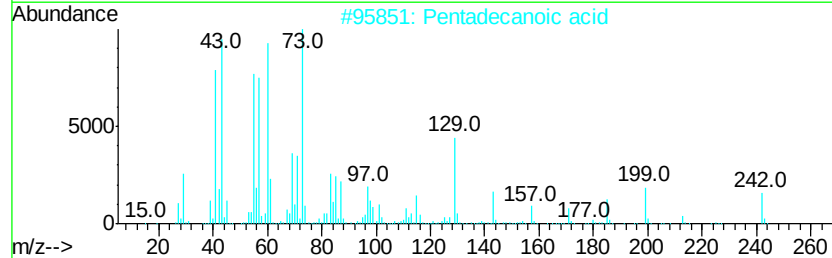
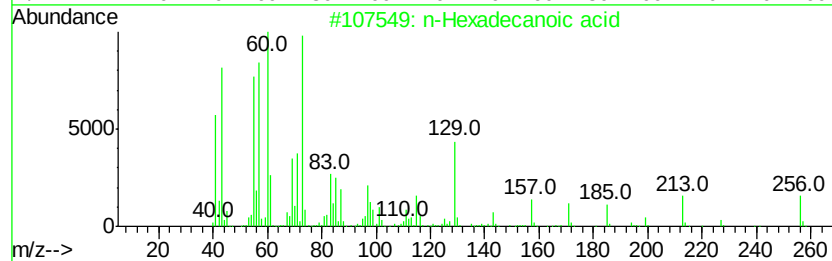
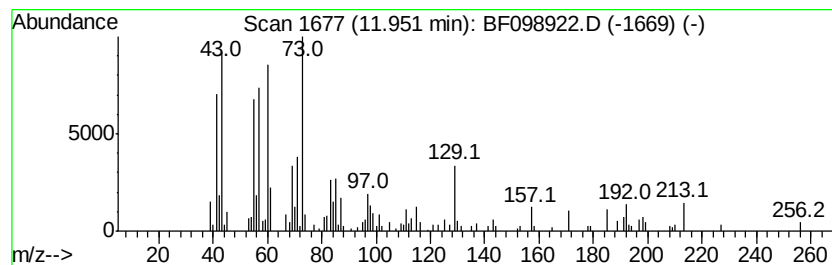
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	6.34 ng	283740	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
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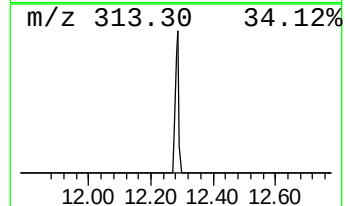
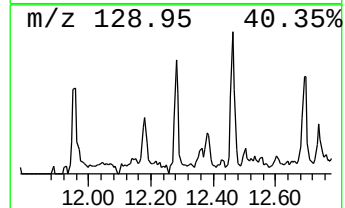
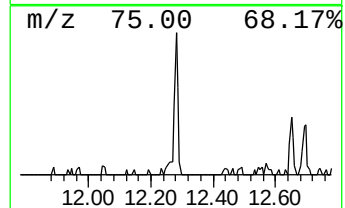
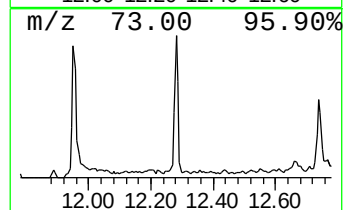
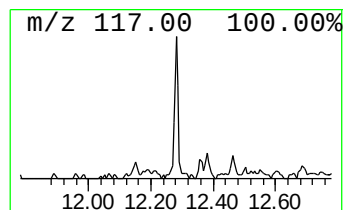
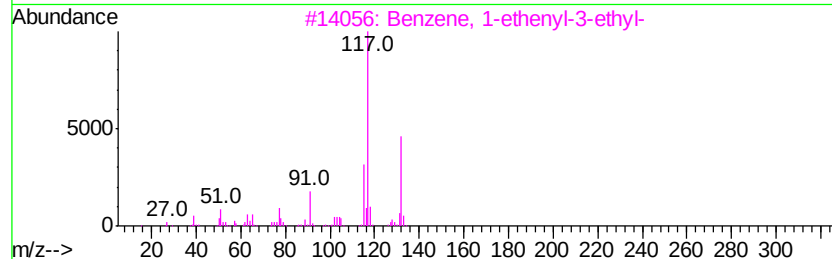
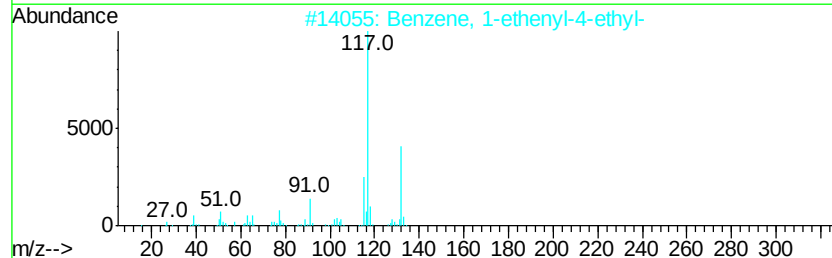
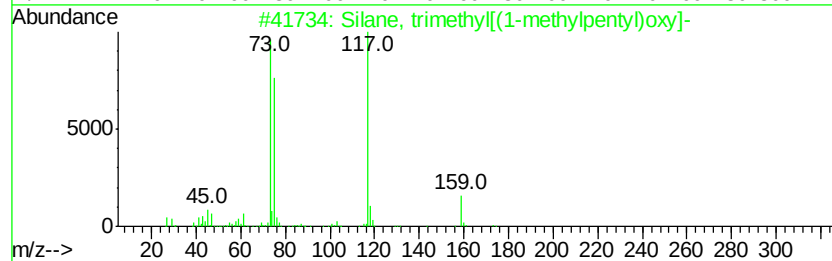
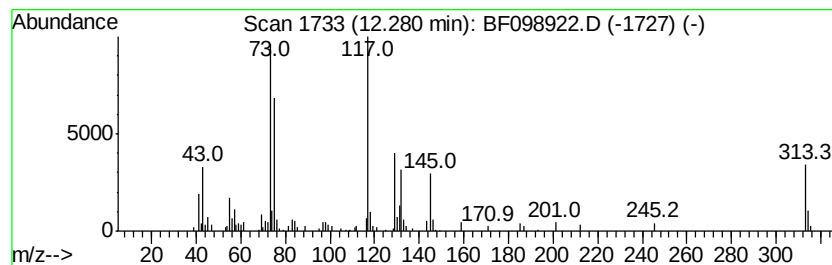
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown12.28 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.40 ng	152133	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trimethyl[(1-methylpentyl)oxy]-	174	C9H22OSi	017888-63-0	38
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	30
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	30
4		Indan, 1-methyl-	132	C10H12	000767-58-8	27
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	27



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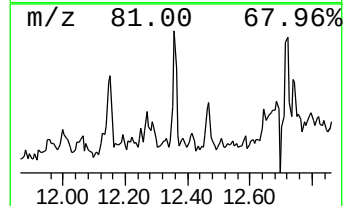
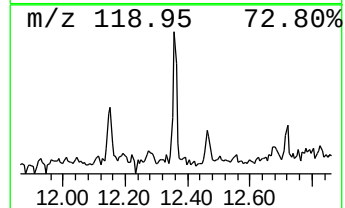
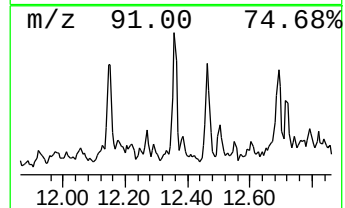
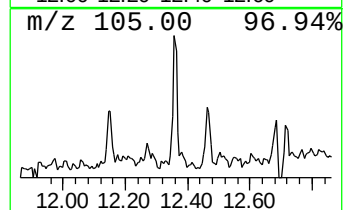
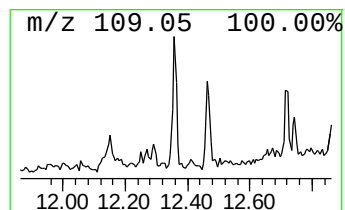
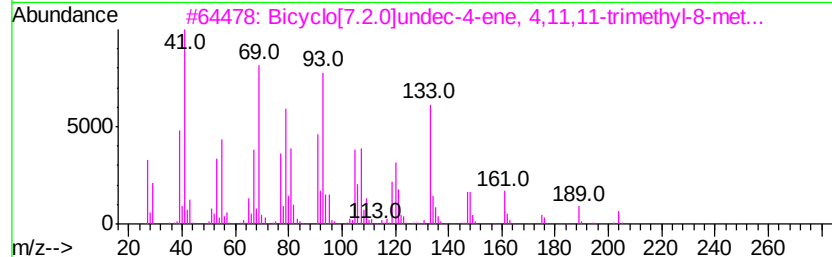
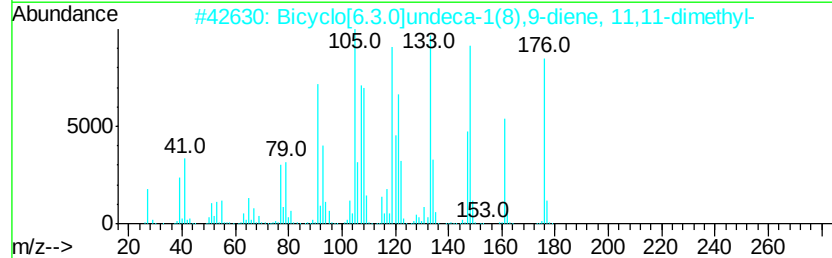
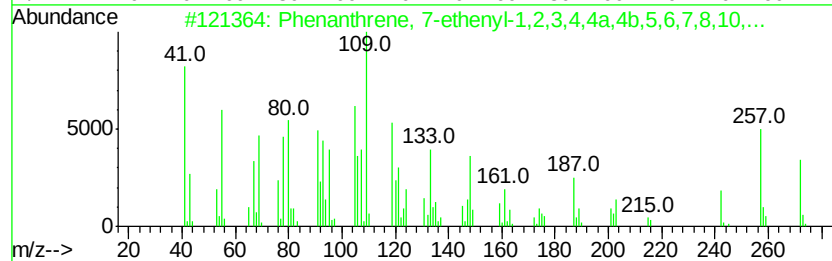
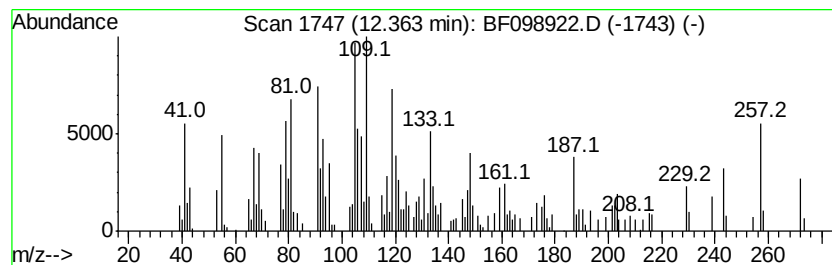
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenanthrene, 7-ethenyl-1,2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	3.36 ng	150186	Phenanthrene-d10	11.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-66-4	68
2			Bicyclo[6.3.0]undeca-1(8),9-dien...	176	C13H20	1000163-44-3	41
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	38
4			10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1000333-59-4	30
5			Methyl 10,12-pentacosadiynoate	388	C26H44O2	1000342-58-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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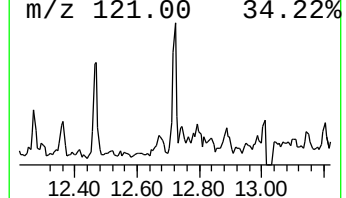
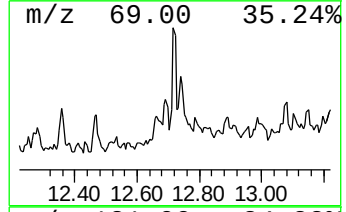
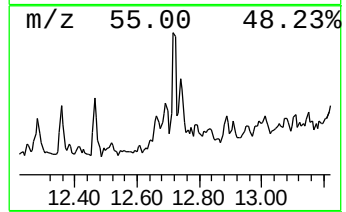
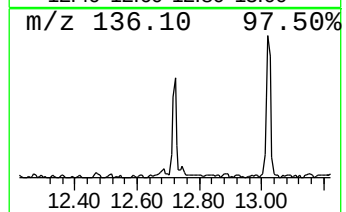
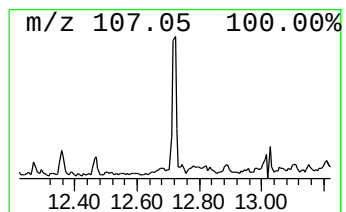
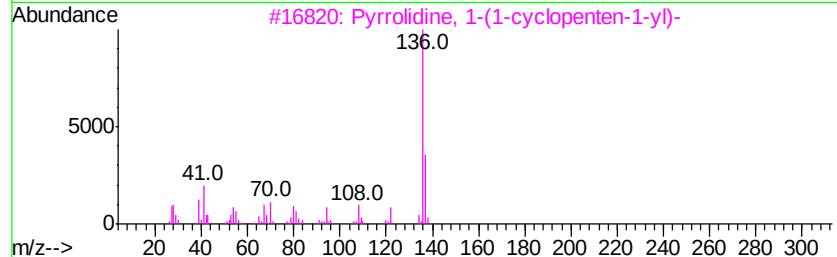
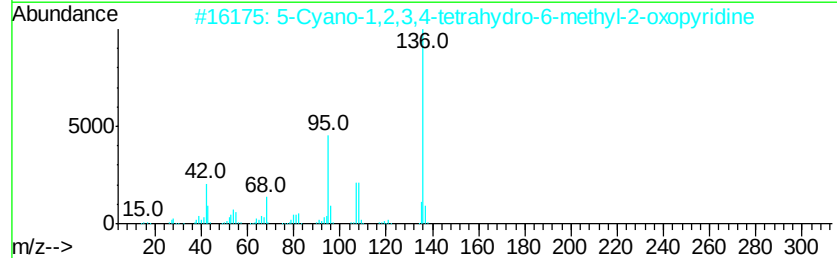
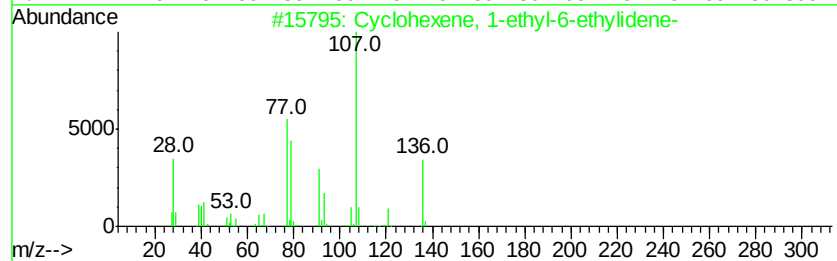
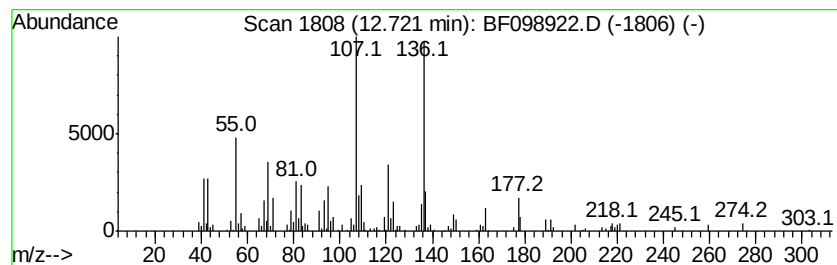
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexene, 1-ethyl-6-ethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.24 ng	144861	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	47
2		5-Cyano-1,2,3,4-tetrahydro-6-met...	136	C7H8N2O	027036-90-4	38
3		Pyrrolidine, 1-(1-cyclopenten-1-...	137	C9H15N	007148-07-4	27
4		o-Toluic acid, 4-pentadecyl ester	346	C23H38O2	1000299-80-0	22
5		2-(2-Hydroxy-2-p-methylphenyleth...	256	C16H20N2O	072725-72-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098922.D
Acq On : 28 Sep 2017 22:28
Operator : SJ/JU
Sample : I5440-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-3

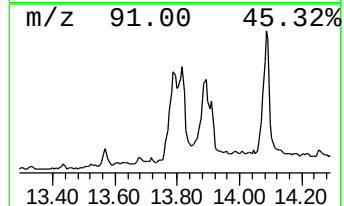
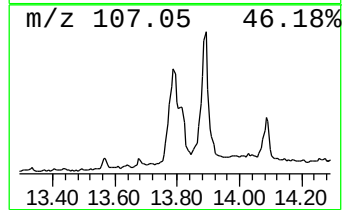
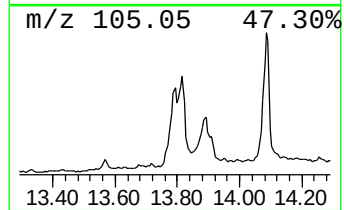
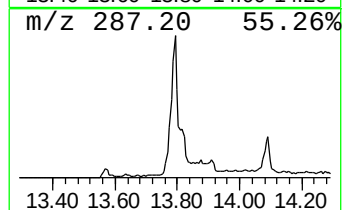
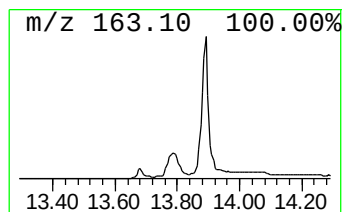
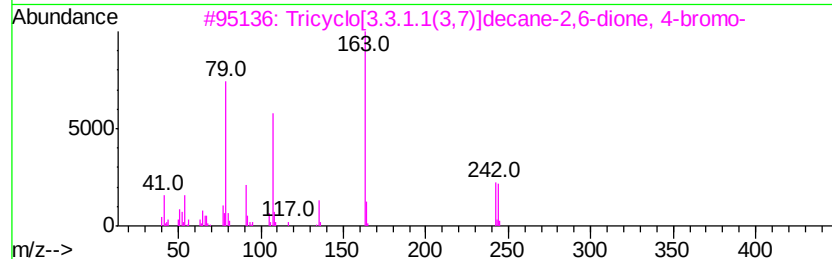
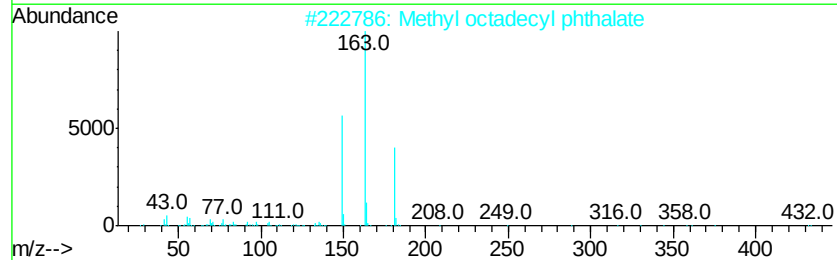
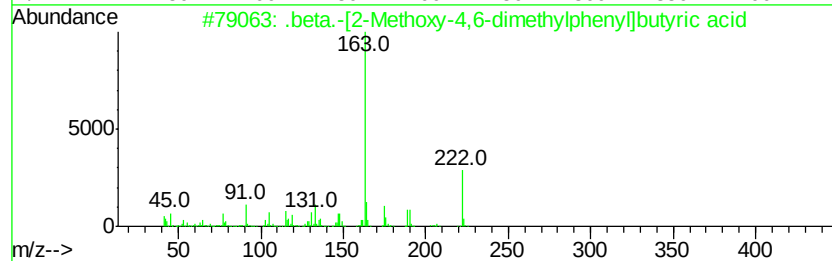
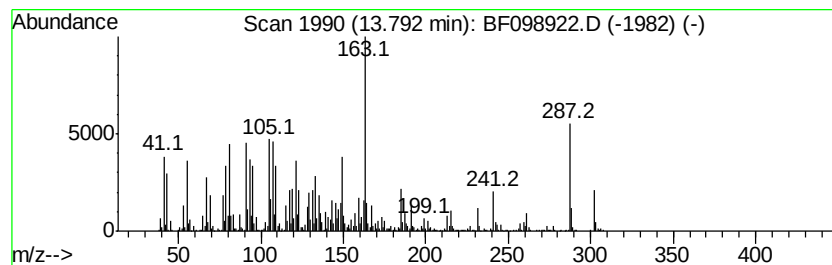
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.79 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	18.59 ng	2714600	Chrysene-d12	14.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-[2-Methoxy-4,6-dimethylph...	222	C13H18O3	1000129-26-2	35
2		Methyl octadecyl phthalate	432	C27H44O4	1000373-88-9	27
3		Tricyclo[3.3.1.1(3,7)]decane-2,6...	242	C10H11BrO2	019305-94-3	27
4		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	27
5		Phthalic acid, 6-ethyloct-3-yl m...	320	C19H28O4	1000315-53-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098922.D
Acq On : 28 Sep 2017 22:28
Operator : SJ/JU
Sample : I5440-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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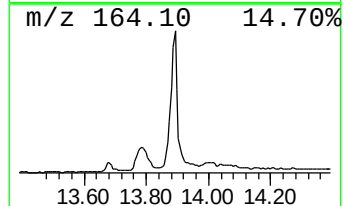
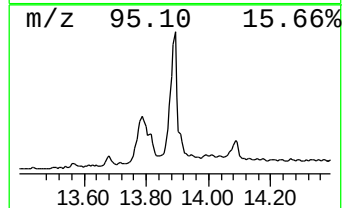
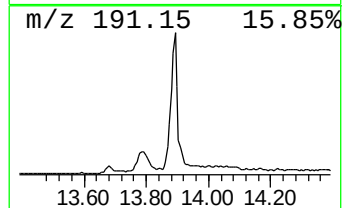
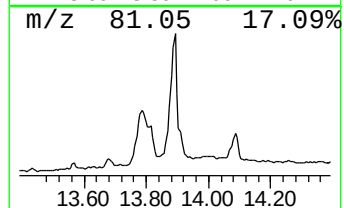
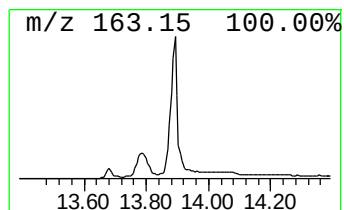
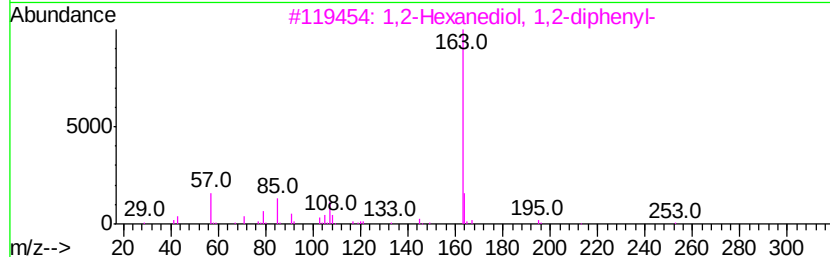
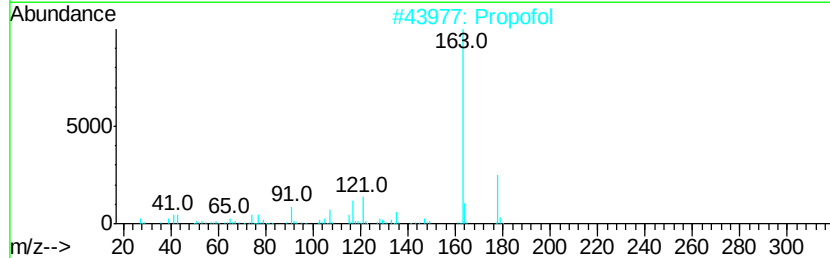
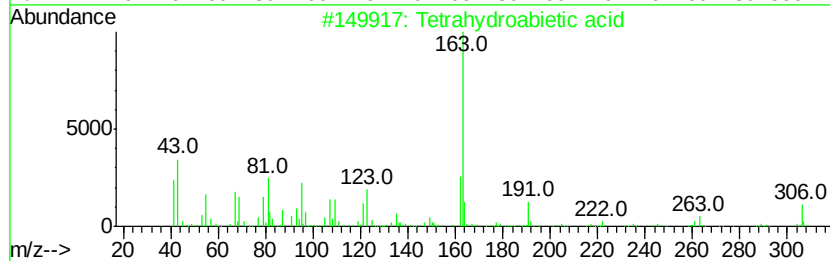
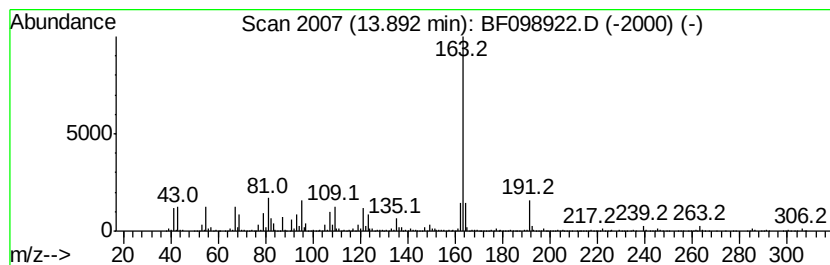
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetrahydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	24.33 ng	3551750	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydroabietic acid	306	C20H34O2	1000251-96-9	83
2		Propofol	178	C12H18O	002078-54-8	53
3		1,2-Hexanediol, 1,2-diphenyl-	270	C18H22O2	080475-19-0	50
4		Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	50
5		3-Methyl-2-propionyl-benzoic acid	192	C11H12O3	092945-59-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098922.D
Acq On : 28 Sep 2017 22:28
Operator : SJ/JU
Sample : I5440-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

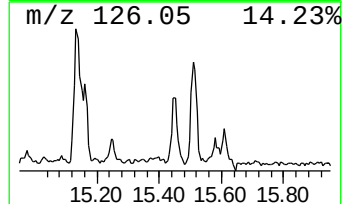
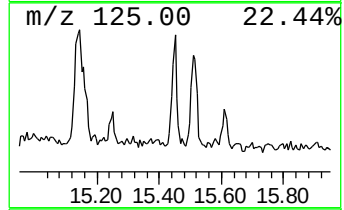
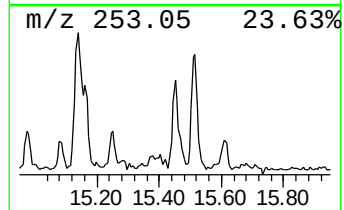
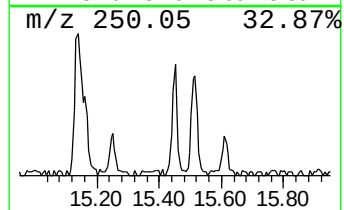
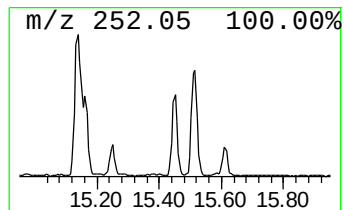
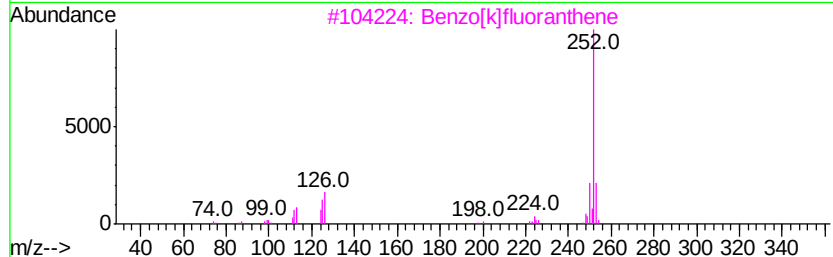
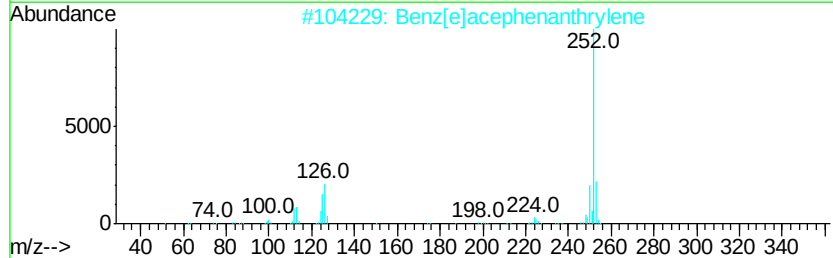
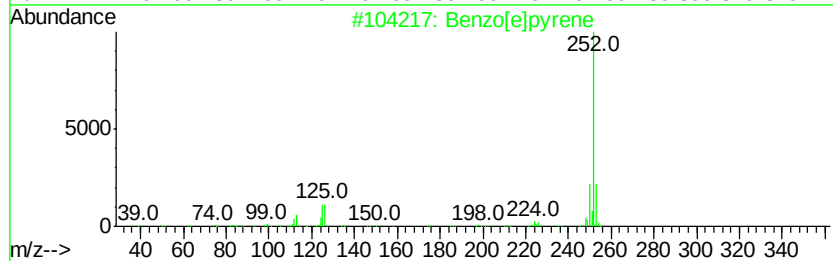
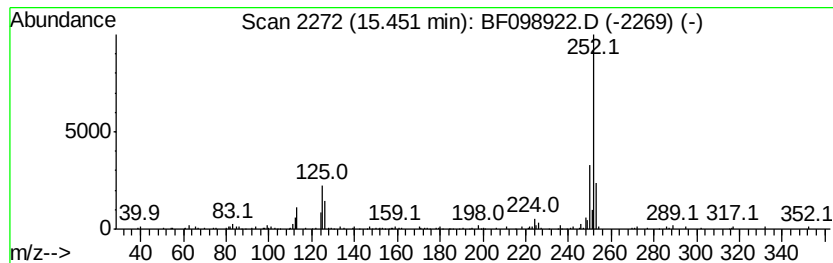
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.84 ng	123433	Perylene-d12	15.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 94
2		Benzo[e]acephenanthrylene	252 C20H12	000205-99-2 90
3		Benzo[k]fluoranthene	252 C20H12	000207-08-9 89
4		Benzo[a]pyrene	252 C20H12	000050-32-8 89
5		Perylene	252 C20H12	000198-55-0 87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098922.D
Acq On : 28 Sep 2017 22:28
Operator : SJ/JU
Sample : I5440-03
Misc :
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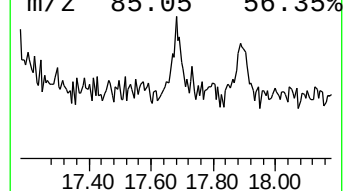
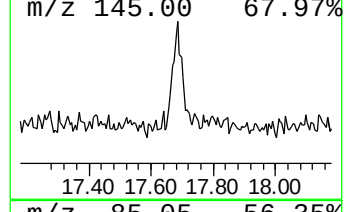
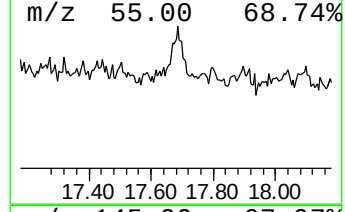
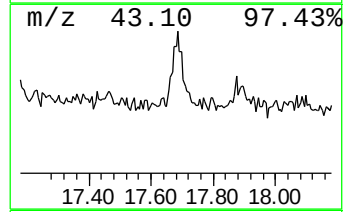
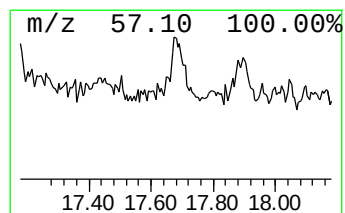
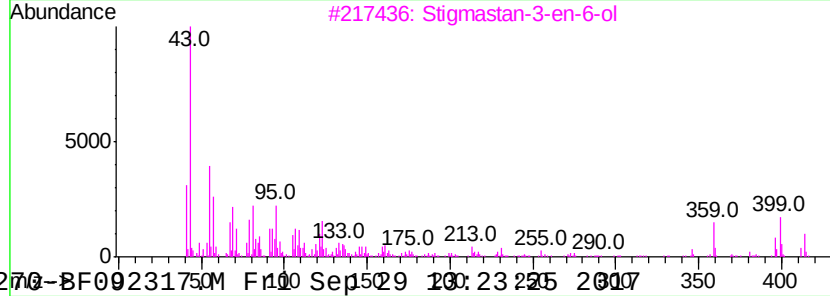
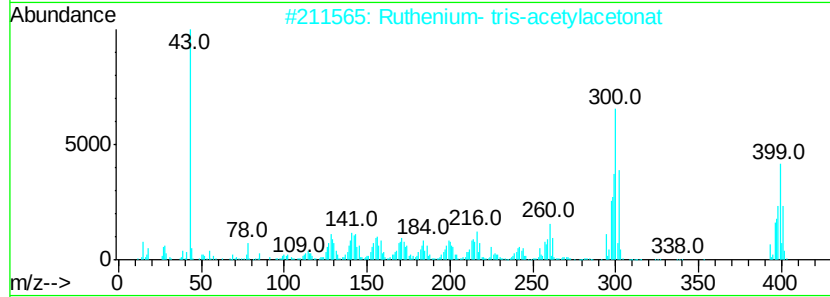
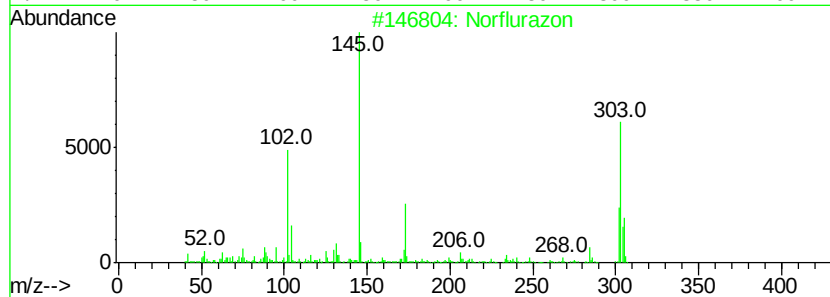
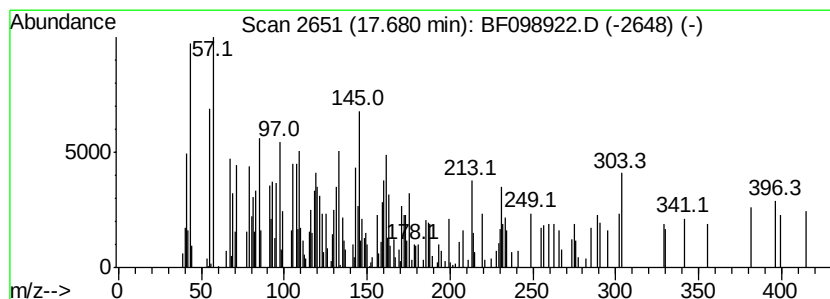
Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.68 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	5.02 ng	217839	Perylene-d12	15.58
Hit# of	4	Tentative ID	MW MolForm	CAS# Qual
1		Norflurazon	303 C12H9ClF3N3O	027314-13-2 11
2		Ruthenium- tris-acetylacetonat	399 C15H21O6Ru	1000286-50-1 5
3		Stigmastan-3-en-6-ol	414 C29H50O	1000214-19-7 4
4		Benzoxazole, 2-[2-(4-bromophenyl...	365 C15H12BrN03S	296886-95-8 2



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
 Data File : BF098922.D
 Acq On : 28 Sep 2017 22:28
 Operator : SJ/JU
 Sample : I5440-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-3

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...	2.25	3.1 ng		139781	1	6.92	893857	20.0
2-Pentanone, 4-hy...	5.15	19.9 ng		888618	1	6.92	893857	20.0
Bicyclo[3.1.1]hep...	6.20	9.5 ng		426270	1	6.92	893857	20.0
Cyclohexane, 1-me...	6.62	8.8 ng		394305	1	6.92	893857	20.0
unknown6.69	6.69	80.9 ng		3615400	1	6.92	893857	20.0
p-Cymene	6.99	10.0 ng		445755	1	6.92	893857	20.0
D-Limonene	7.03	4.9 ng		220769	1	6.92	893857	20.0
Heptacosane	10.85	2.6 ng		117215	4	11.44	895255	20.0
n-Hexadecanoic acid	11.95	6.3 ng		283740	4	11.44	895255	20.0
unknown12.28	12.28	3.4 ng		152133	4	11.44	895255	20.0
Phenanthrene, 7-e...	12.36	3.4 ng		150186	4	11.44	895255	20.0
10,18-Bisnorabiet...	12.46	6.3 ng		282132	4	11.44	895255	20.0
Cyclohexene, 1-et...	12.72	3.2 ng		144861	4	11.44	895255	20.0
unknown13.79	13.79	18.6 ng		2714600	5	14.09	2920020	20.0
Tetrahydroabietic...	13.89	24.3 ng		3551750	5	14.09	2920020	20.0
Benzo[e]pyrene	15.45	2.8 ng		123433	6	15.58	867765	20.0
unknown17.68	17.68	5.0 ng		217839	6	15.58	867765	20.0