

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
 Data File : BF095037.D
 Acq On : 9 May 2017 23:20
 Operator : SJ/MA
 Sample : I3035-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-265563

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-BF050217.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	5.019	520	524	540	rBV	29216	70395	2.14%	0.330%
2	5.660	630	633	664	rBV	433288	948419	28.82%	4.441%
3	7.260	902	905	919	rBV	247093	558652	16.98%	2.616%
4	7.372	919	924	943	rVB	1437091	2118416	64.37%	9.920%
5	7.713	977	982	993	rBV	444999	558181	16.96%	2.614%
6	7.948	1017	1022	1026	rBV	1697882	1965804	59.74%	9.206%
7	7.984	1026	1028	1034	rVB	74626	89582	2.72%	0.420%
8	8.613	1123	1135	1141	rBV	1220436	1553968	47.22%	7.277%
9	8.872	1175	1179	1190	rBV	48281	92321	2.81%	0.432%
10	9.007	1198	1202	1206	rBV2	26902	33663	1.02%	0.158%
11	9.336	1254	1258	1268	rVB5	39614	64354	1.96%	0.301%
12	9.560	1291	1296	1300	rBV2	23726	45801	1.39%	0.214%
13	9.678	1313	1316	1319	rBV	50786	60243	1.83%	0.282%
14	9.730	1319	1325	1338	rVB	651900	881384	26.78%	4.127%
15	9.825	1338	1341	1345	rBV	148674	179220	5.45%	0.839%
16	9.977	1363	1367	1374	rVB2	63306	78576	2.39%	0.368%
17	10.077	1378	1384	1392	rBV6	33456	65739	2.00%	0.308%
18	10.219	1404	1408	1416	rBV3	29130	54614	1.66%	0.256%
19	10.454	1442	1448	1457	rBV2	37466	81336	2.47%	0.381%
20	11.048	1545	1549	1554	rBV2	67095	94120	2.86%	0.441%
21	11.254	1581	1584	1588	rBV3	26550	37724	1.15%	0.177%
22	11.436	1611	1615	1621	rBV2	23089	38528	1.17%	0.180%
23	11.507	1621	1627	1639	rVB	2714862	3290754	100.00%	15.410%
24	12.089	1723	1726	1738	rVB4	18302	35946	1.09%	0.168%
25	12.201	1738	1745	1749	rBV	60425	80886	2.46%	0.379%
26	12.560	1801	1806	1811	rBV2	606064	797599	24.24%	3.735%
27	12.607	1811	1814	1820	rVB	78717	107853	3.28%	0.505%
28	12.724	1830	1834	1844	rBV	23277	39384	1.20%	0.184%
29	13.401	1945	1949	1955	rBV3	19818	35794	1.09%	0.168%
30	13.854	2021	2026	2039	rBV	1159794	1604184	48.75%	7.512%
31	14.071	2060	2063	2069	rBV4	32796	57206	1.74%	0.268%
32	14.130	2069	2073	2078	rVV5	22237	53021	1.61%	0.248%
33	14.171	2078	2080	2090	rVB7	19355	42236	1.28%	0.198%
34	14.307	2099	2103	2110	rBV7	24683	37762	1.15%	0.177%

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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

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35	14.689	2164	2168	2178	rBV4	14937	36384	1.11%	0.170%
36	14.960	2209	2214	2223	rBV	738307	901630	27.40%	4.222%
37	15.377	2281	2285	2293	rVB3	35572	68315	2.08%	0.320%
38	15.930	2371	2379	2390	rBV	136537	215211	6.54%	1.008%
39	16.530	2478	2481	2486	rVB4	22540	34324	1.04%	0.161%
40	17.018	2558	2564	2569	rBV	92712	128819	3.91%	0.603%
41	17.183	2588	2592	2599	rBV	79400	110918	3.37%	0.519%
42	17.289	2604	2610	2620	rVV	2209156	2598225	78.96%	12.167%
43	17.806	2691	2698	2700	rBV6	20304	39097	1.19%	0.183%
44	17.836	2700	2703	2709	rVV	34391	49275	1.50%	0.231%
45	18.536	2817	2822	2828	rBV3	44485	84841	2.58%	0.397%
46	18.630	2833	2838	2845	rVB	606786	729319	22.16%	3.415%
47	20.294	3117	3121	3128	rBV	399334	504428	15.33%	2.362%

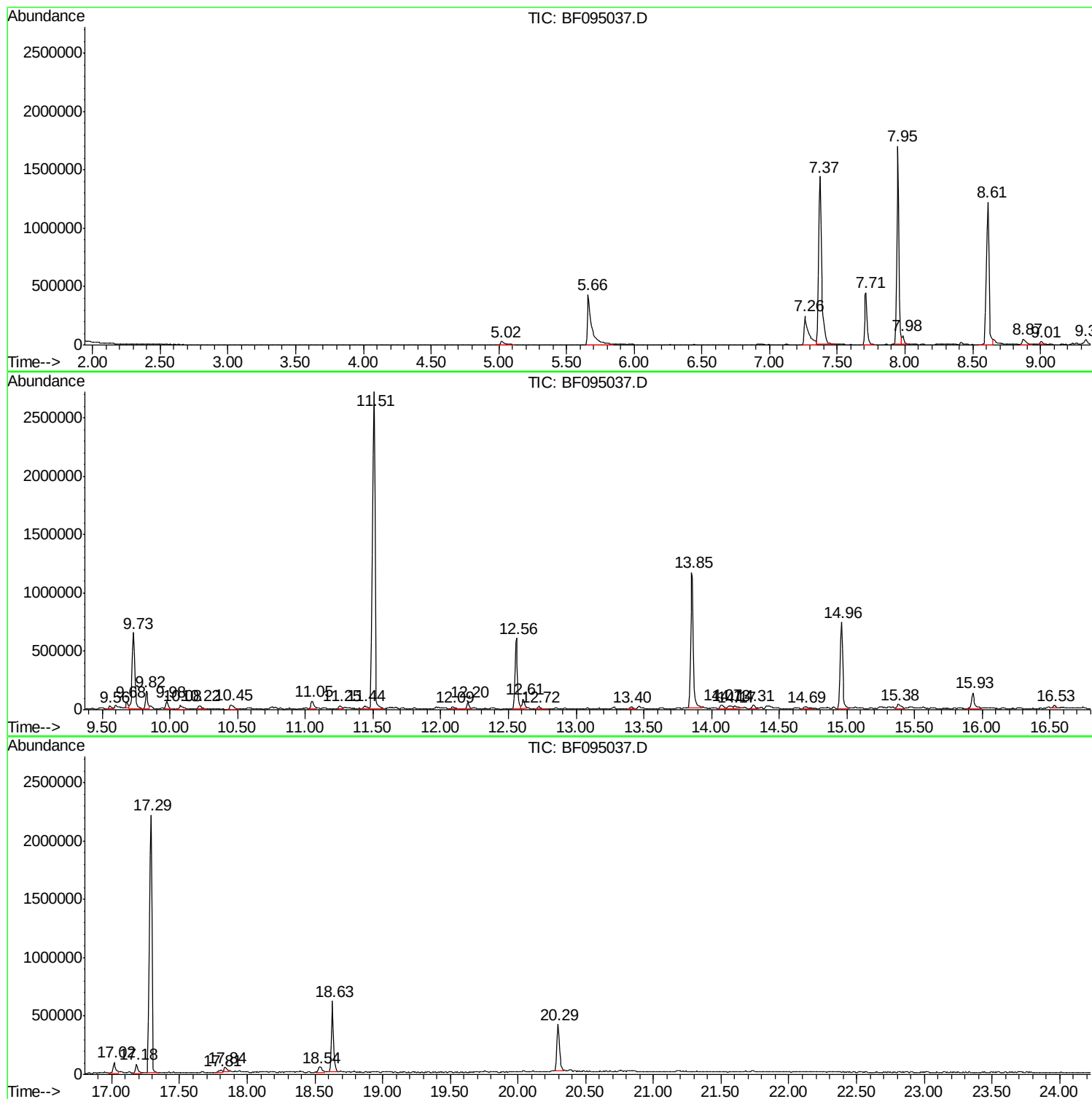
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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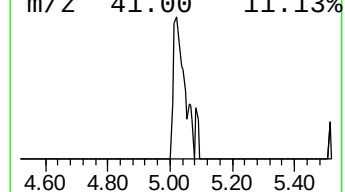
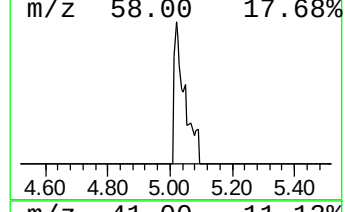
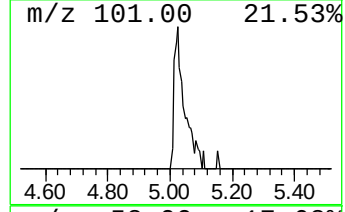
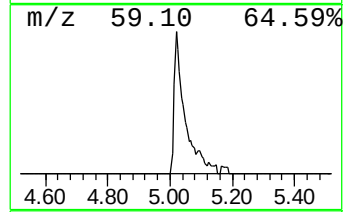
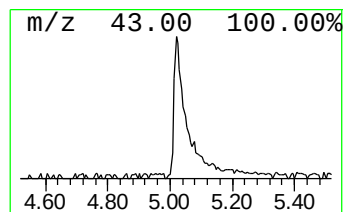
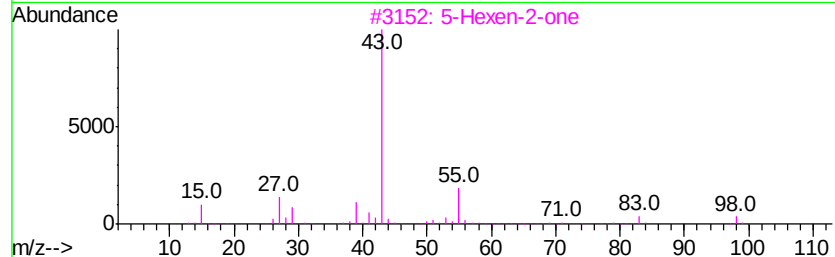
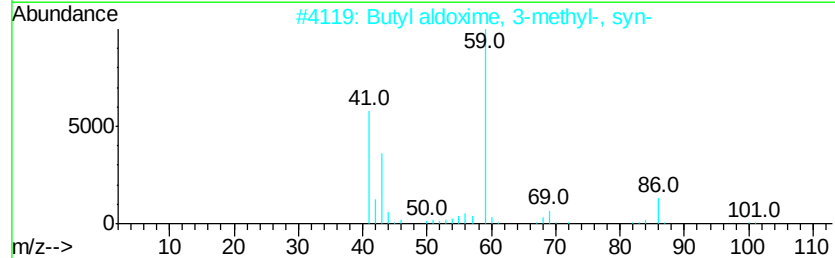
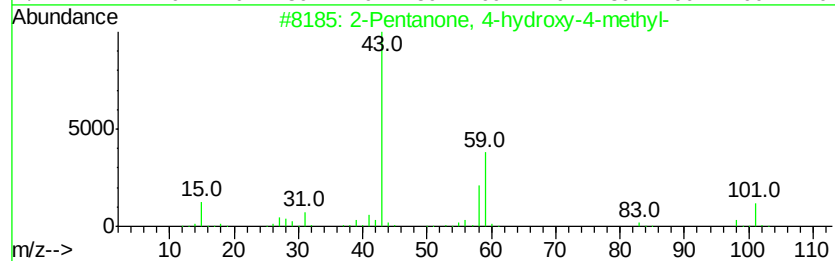
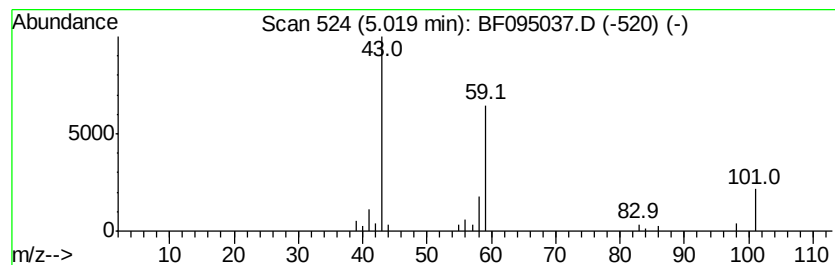
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.52 ng	70395	1,4-Dichlorobenzene-d4	7.71

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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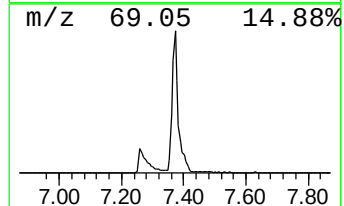
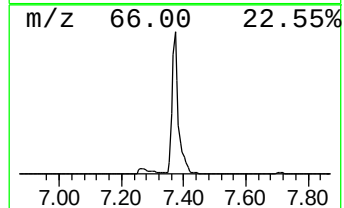
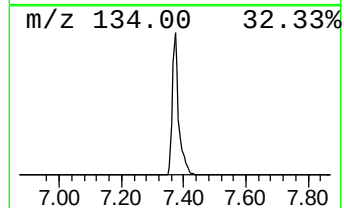
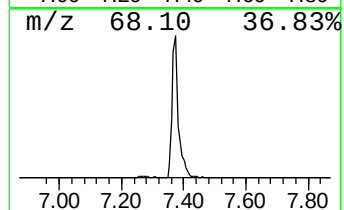
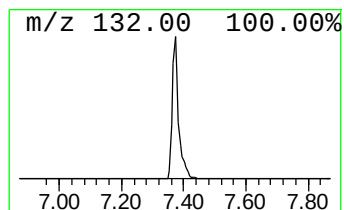
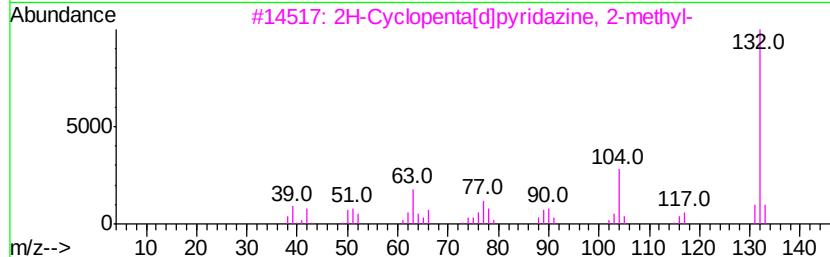
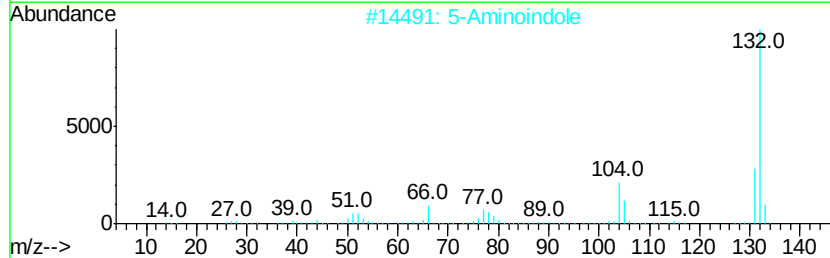
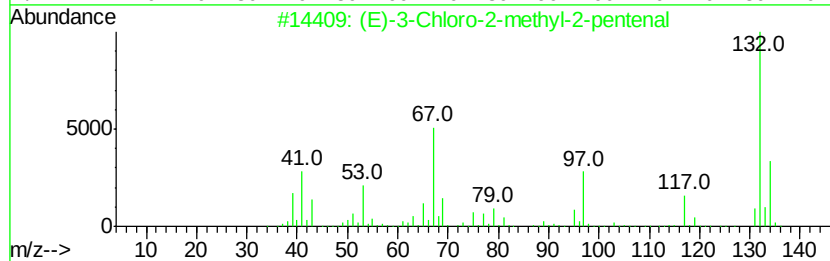
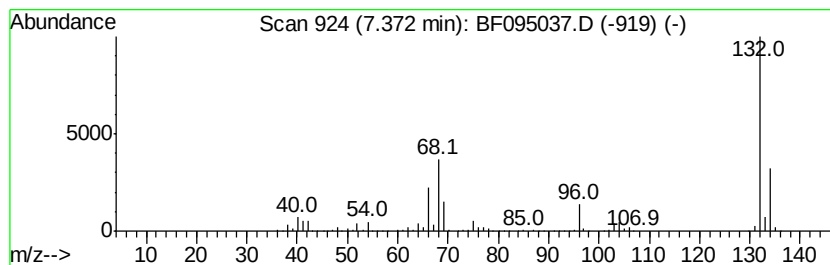
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	75.90 ng	2118420	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal		132	C6H9ClO	031357-76-3	35	
2	5-Aminoindole		132	C8H8N2	005192-03-0	12	
3	2H-Cyclopenta[d]pyridazine, 2-me...		132	C8H8N2	022291-85-6	9	
4	4-Chloro-6-fluoro-pyrimidine		132	C4H2ClFN2	051422-01-6	9	
5	1H-Benzimidazole, 2-methyl-		132	C8H8N2	000615-15-6	9	



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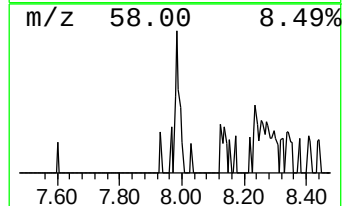
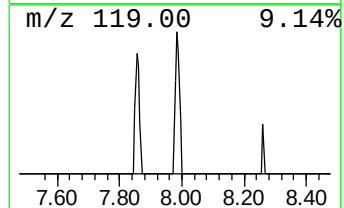
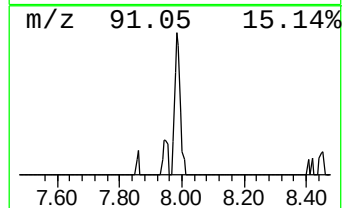
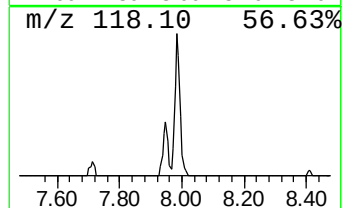
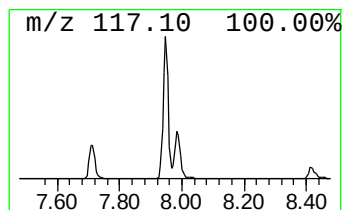
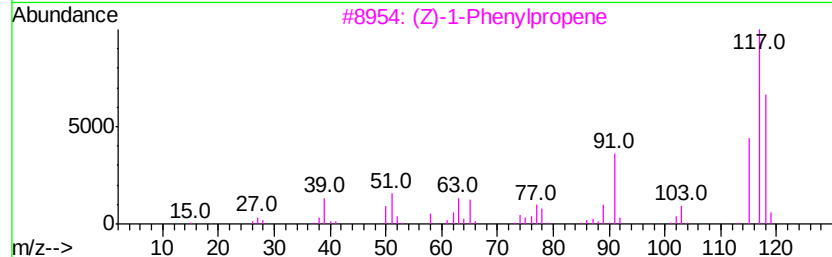
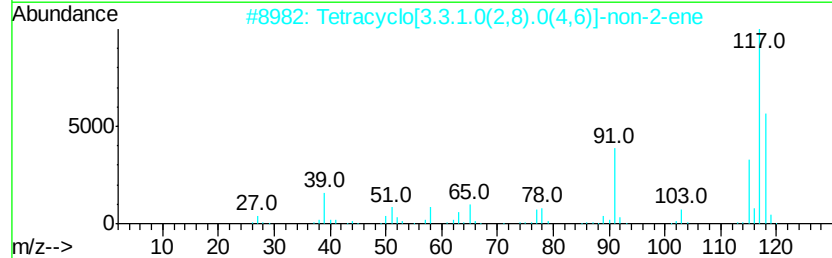
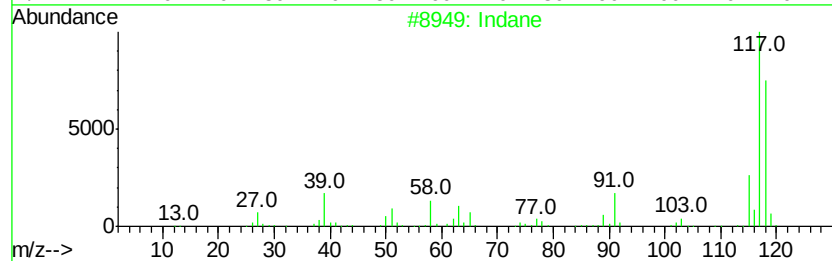
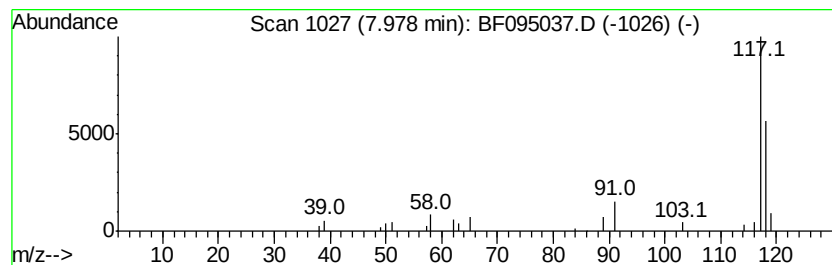
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	3.21 ng	89582	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	80
4	Formic acid, 3-phenylpropyl ester	164	C10H12O2	1000367-88-7	78
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



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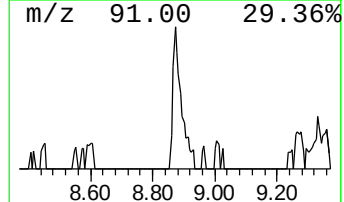
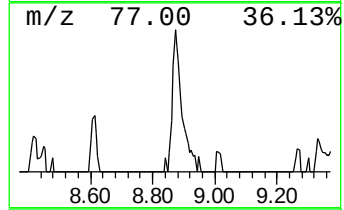
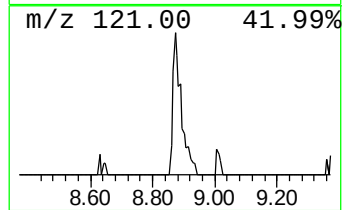
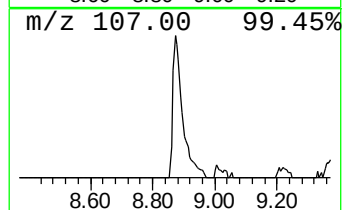
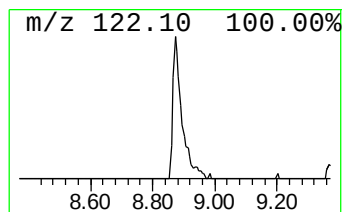
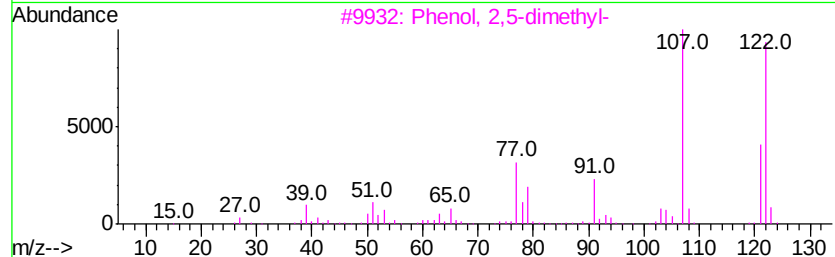
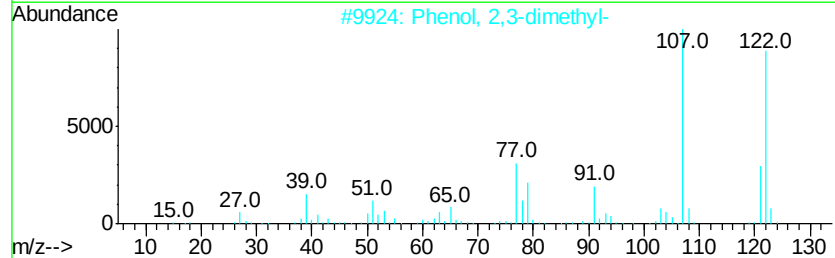
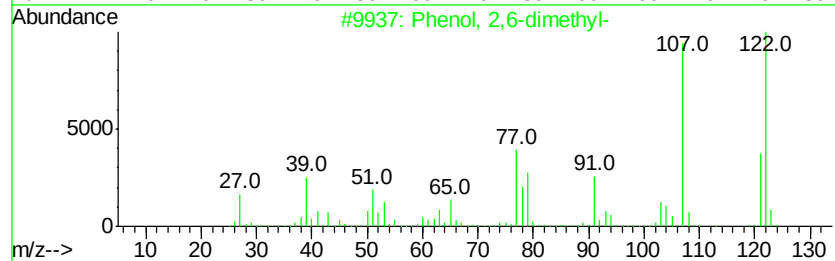
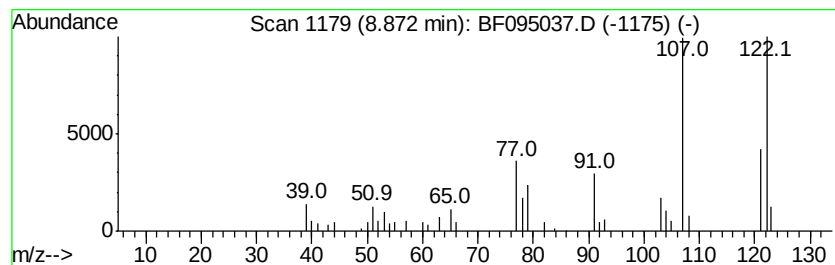
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.09 ng	92321	Naphthalene-d8	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97	
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95	
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	95	
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91	
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90	



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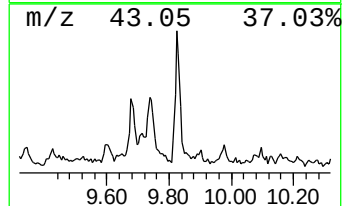
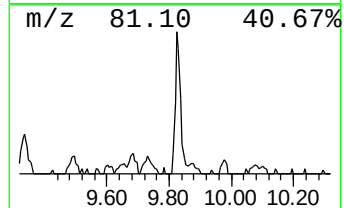
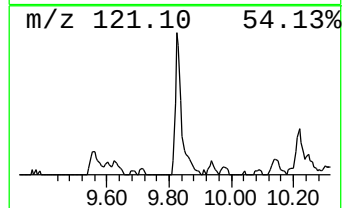
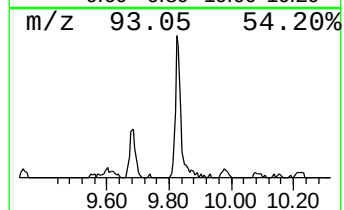
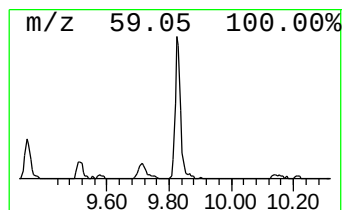
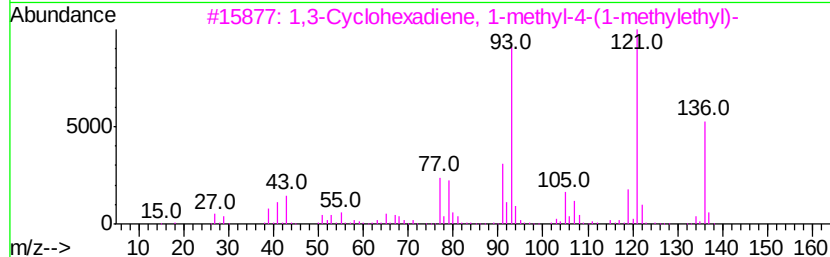
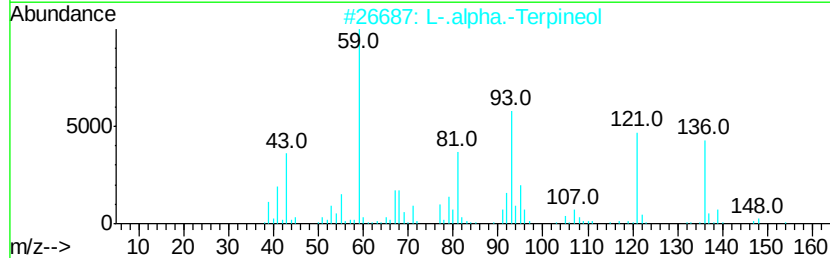
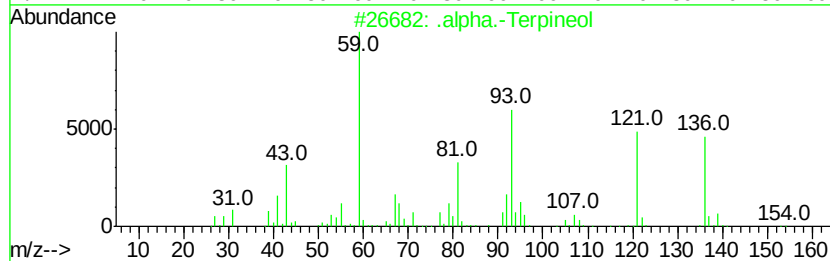
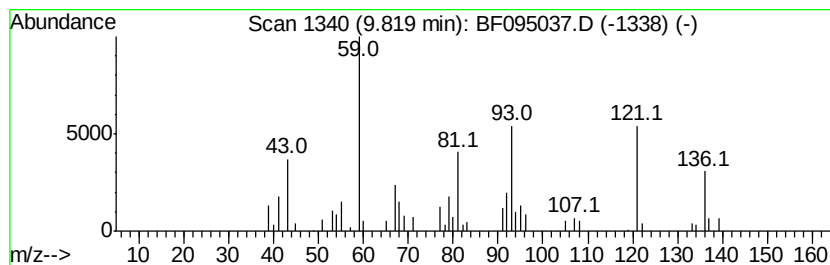
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 .alpha.-Terpineol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	4.07 ng	179220	Napthalene-d8	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Terpineol	154	C10H18O	000098-55-5	83
2		L-.alpha.-Terpineol	154	C10H18O	010482-56-1	64
3		1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	46
4		(+)-4-Carene	136	C10H16	029050-33-7	46
5		3-Methyl-trans-3a,4,7,7a-tetrahy...	136	C10H16	1000145-84-3	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095037.D
Acq On : 9 May 2017 23:20
Operator : SJ/MA
Sample : I3035-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-265563

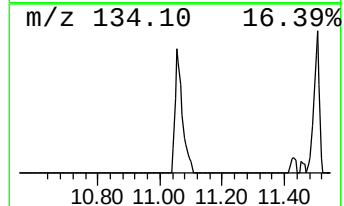
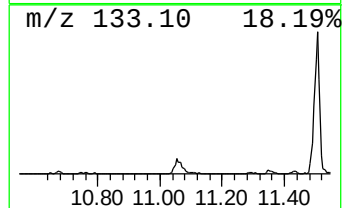
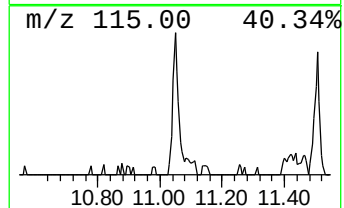
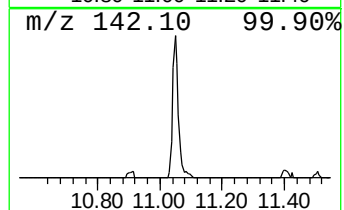
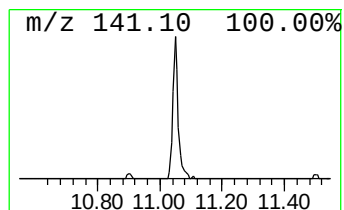
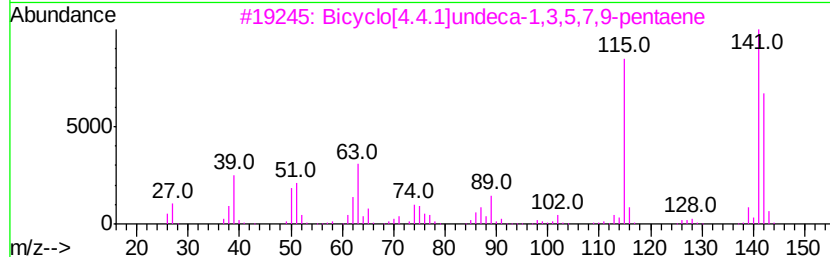
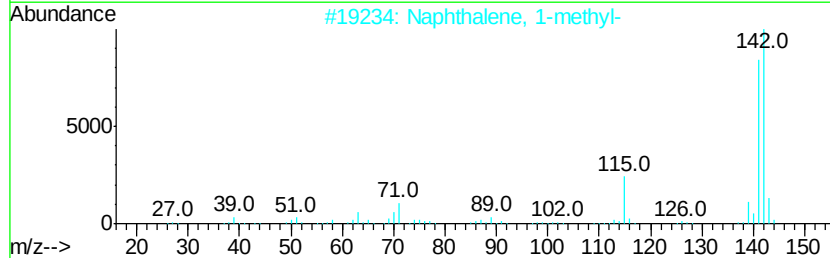
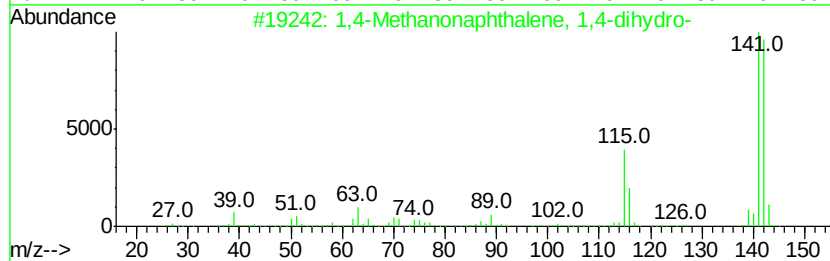
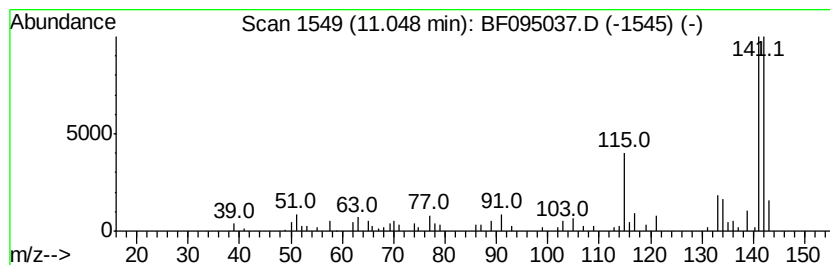
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.14 ng	94120	Naphthalene-d8	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	87
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	83



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Misc :
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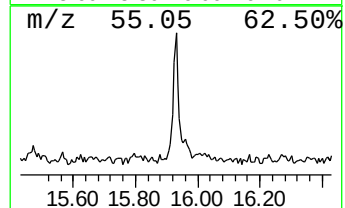
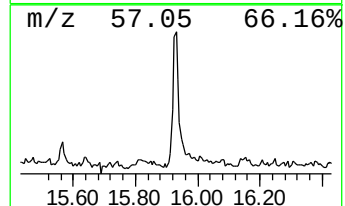
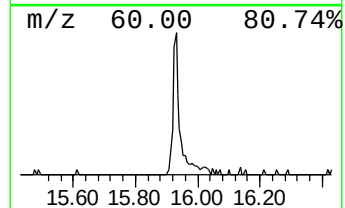
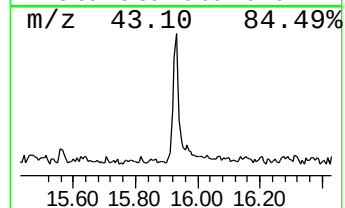
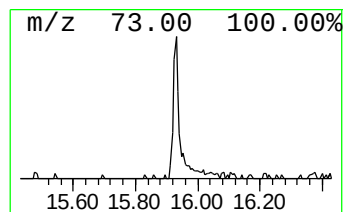
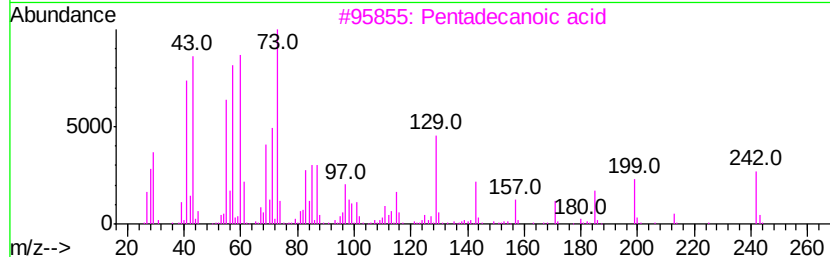
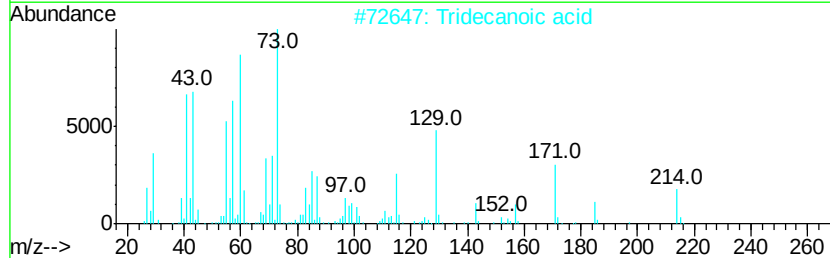
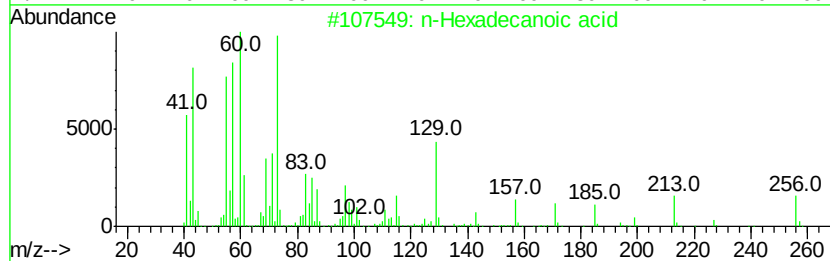
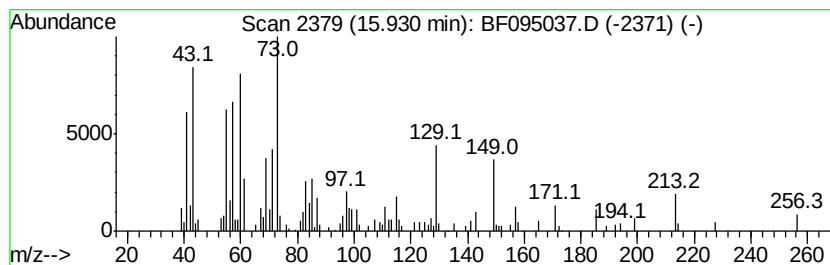
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.93	4.77 ng	215211	Phenanthrene-d10	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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Sample : I3035-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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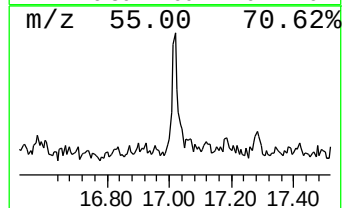
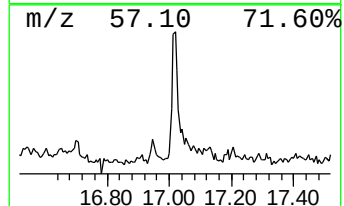
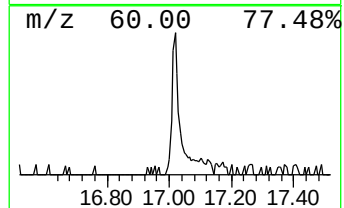
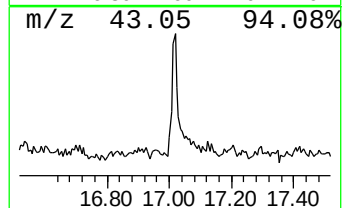
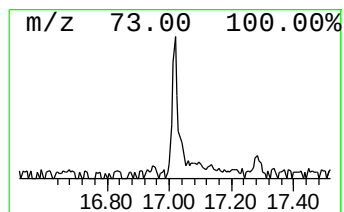
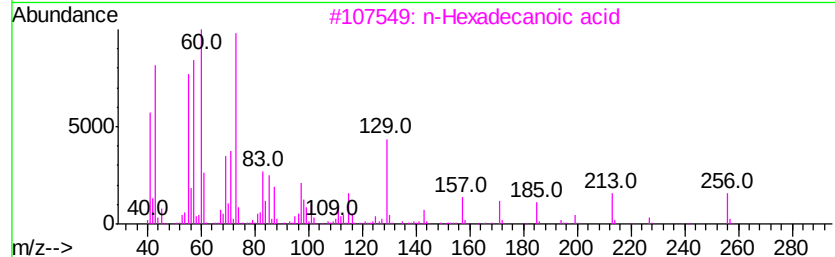
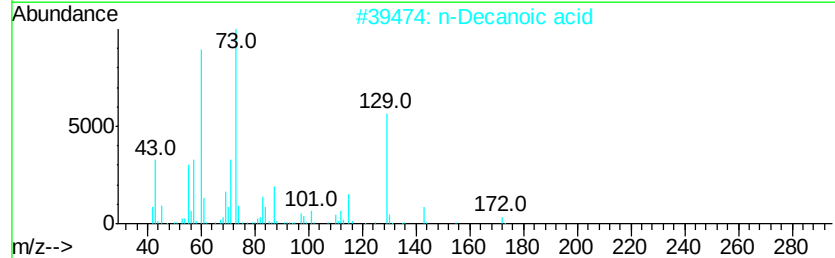
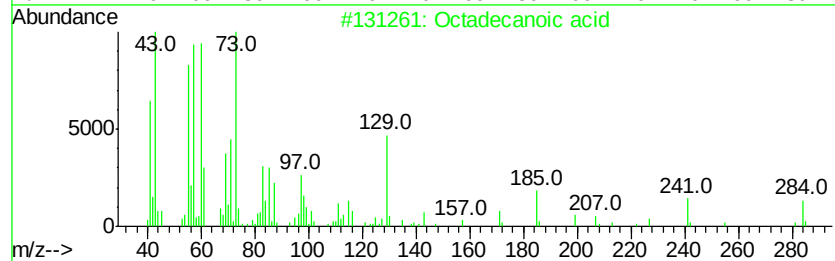
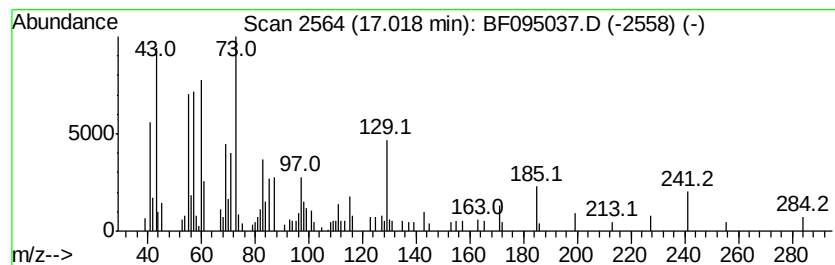
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	3.53 ng	128819	Chrysene-d12	18.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	92
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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Operator : SJ/MA
Sample : I3035-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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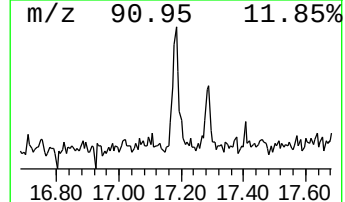
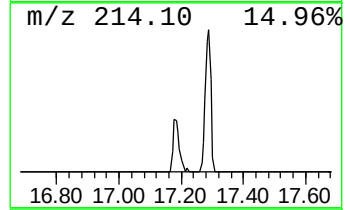
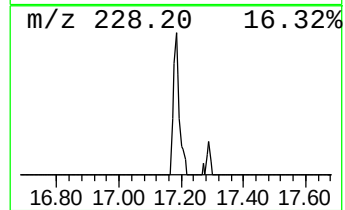
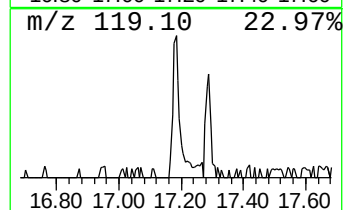
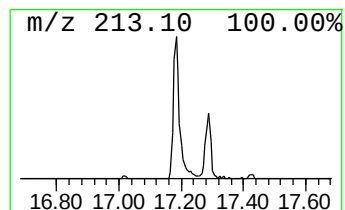
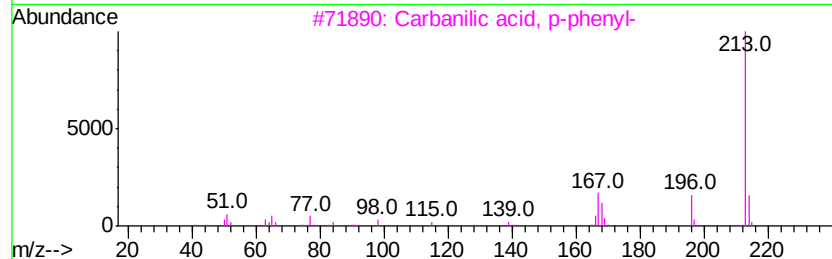
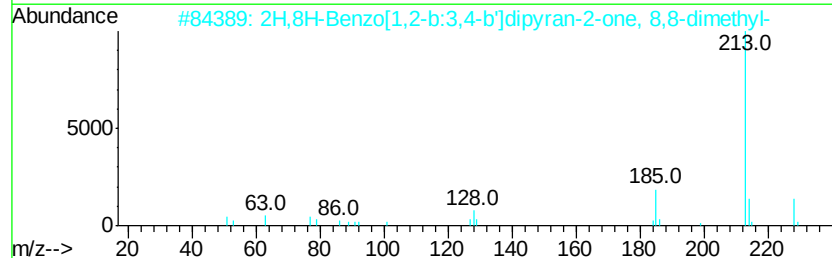
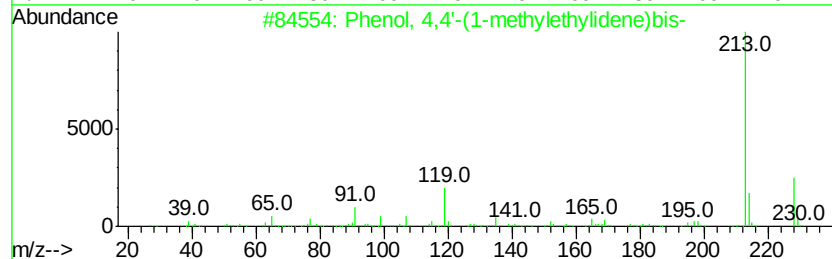
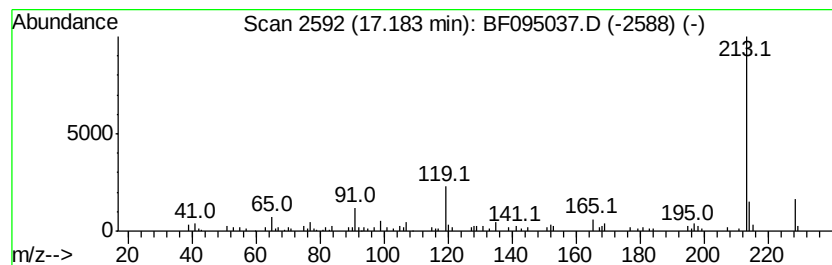
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	3.04 ng	110918	Chrysene-d12	18.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	62
3		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	62
4		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
5		Chloroxine	213	C9H5Cl2NO	000773-76-2	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095037.D
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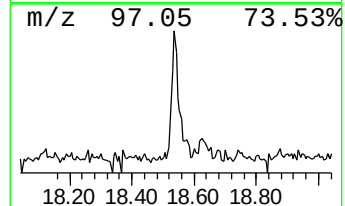
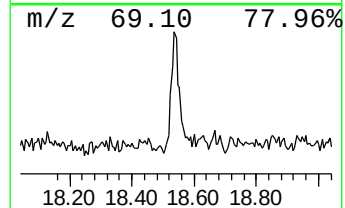
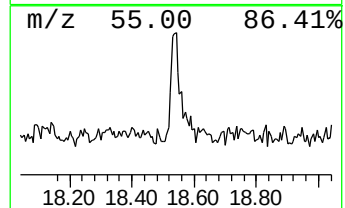
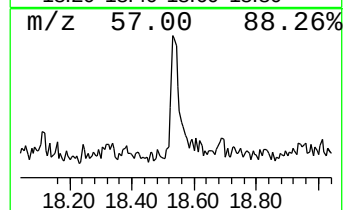
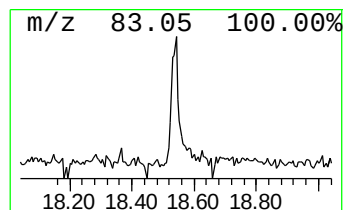
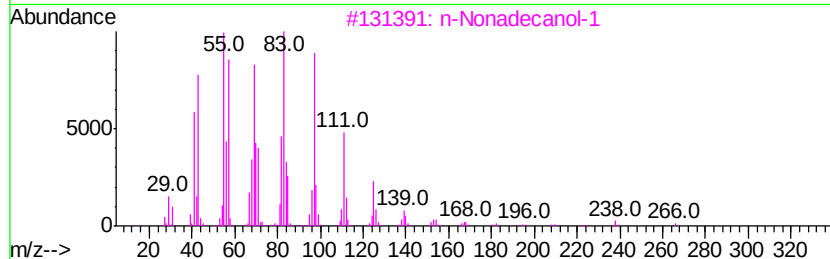
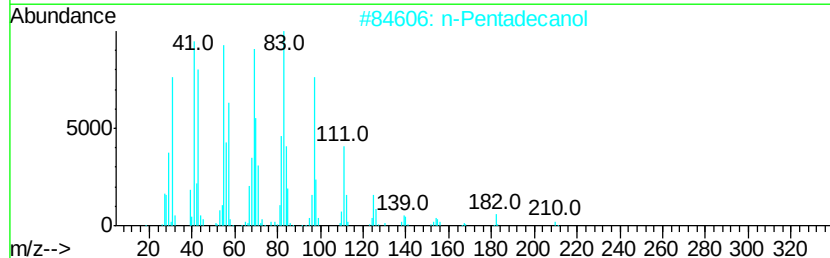
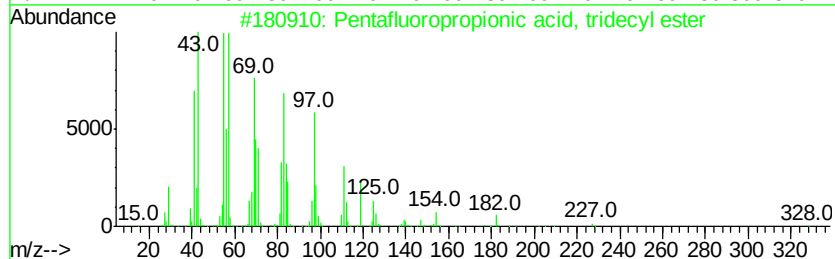
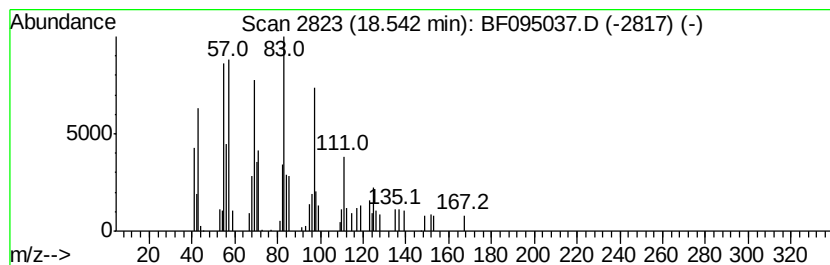
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.33 ng	84841	Chrysene-d12	18.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	91
2		n-Pentadecanol	228	C15H32O	000629-76-5	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050917\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.37	7.37	75.9	ng	2118420	1	7.71	558181	20.0
Indane	7.98	3.2	ng	89582	1	7.71	558181	20.0
Phenol, 2,6-dimet...	8.87	2.1	ng	92321	2	9.73	881384	20.0
.alpha.-Terpineol	9.82	4.1	ng	179220	2	9.73	881384	20.0
1,4-Methanonaphth...	11.05	2.1	ng	94120	2	9.73	881384	20.0
n-Hexadecanoic acid	15.93	4.8	ng	215211	4	14.96	901630	20.0
Octadecanoic acid	17.02	3.5	ng	128819	5	18.63	729319	20.0
Phenol, 4,4'-(1-m...	17.18	3.0	ng	110918	5	18.63	729319	20.0
Pentafluoropropio...	18.54	2.3	ng	84841	5	18.63	729319	20.0