

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109253.D
 Acq On : 23 Sep 2018 6:27
 Operator : JU/SJ
 Sample : J5017-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-091918-N-NW-055

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	476	479	486	rBV	81700	98137	4.13%	0.479%
2	5.316	545	549	552	rVB	2218257	2169559	91.34%	10.589%
3	6.245	703	707	713	rVB3	20885	37231	1.57%	0.182%
4	6.345	719	724	727	rBV	2362017	2305663	97.07%	11.253%
5	6.475	741	746	749	rBV	2530079	2375317	100.00%	11.593%
6	6.540	754	757	758	rVV2	60853	53128	2.24%	0.259%
7	6.557	758	760	766	rVB	43960	39024	1.64%	0.190%
8	6.704	782	785	789	rBV	853010	691596	29.12%	3.376%
9	6.775	793	797	801	rBV3	24220	36204	1.52%	0.177%
10	6.863	808	812	815	rBV	2167058	1767341	74.40%	8.626%
11	7.110	849	854	857	rBV3	30727	39575	1.67%	0.193%
12	7.269	873	881	884	rBV	1596226	1479259	62.28%	7.220%
13	7.516	913	923	928	rVB5	15261	37854	1.59%	0.185%
14	7.987	999	1003	1006	rBV	1089788	899998	37.89%	4.393%
15	8.428	1075	1078	1081	rBV2	42333	43239	1.82%	0.211%
16	8.698	1119	1124	1128	rVB	85394	80222	3.38%	0.392%
17	9.063	1182	1186	1189	rBV	2740202	2283349	96.13%	11.145%
18	9.157	1198	1202	1205	rBV2	79102	77121	3.25%	0.376%
19	9.322	1227	1230	1235	rBV	47786	70397	2.96%	0.344%
20	9.375	1237	1239	1241	rVV3	30551	32976	1.39%	0.161%
21	9.422	1245	1247	1250	rVV	43928	43439	1.83%	0.212%
22	9.457	1250	1253	1255	rVV	801384	622494	26.21%	3.038%
23	9.475	1255	1256	1259	rVB	47435	36516	1.54%	0.178%
24	9.657	1284	1287	1289	rVB	61256	52007	2.19%	0.254%
25	9.686	1289	1292	1295	rBV3	60363	54916	2.31%	0.268%
26	9.739	1295	1301	1304	rBV	990135	984934	41.47%	4.807%
27	9.851	1314	1320	1322	rBV4	51123	89560	3.77%	0.437%
28	10.010	1344	1347	1350	rBV4	63736	58821	2.48%	0.287%
29	10.081	1357	1359	1361	rBV	47307	37563	1.58%	0.183%
30	10.151	1368	1371	1374	rBV2	134067	123590	5.20%	0.603%
31	10.180	1374	1376	1378	rBV	57549	50547	2.13%	0.247%
32	10.404	1411	1414	1417	rBV3	117883	141481	5.96%	0.691%
33	10.522	1430	1434	1437	rBV	1401092	1206330	50.79%	5.888%
34	10.651	1454	1456	1458	rBV2	146081	162191	6.83%	0.792%

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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

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35	10.722	1466	1468	1471	rBV2	120366	115204	4.85%	0.562%
36	11.216	1549	1552	1554	rBV	756223	601991	25.34%	2.938%
37	12.810	1820	1823	1828	rVB	1015489	1061101	44.67%	5.179%
38	13.851	1998	2000	2003	rVB	488949	428567	18.04%	2.092%

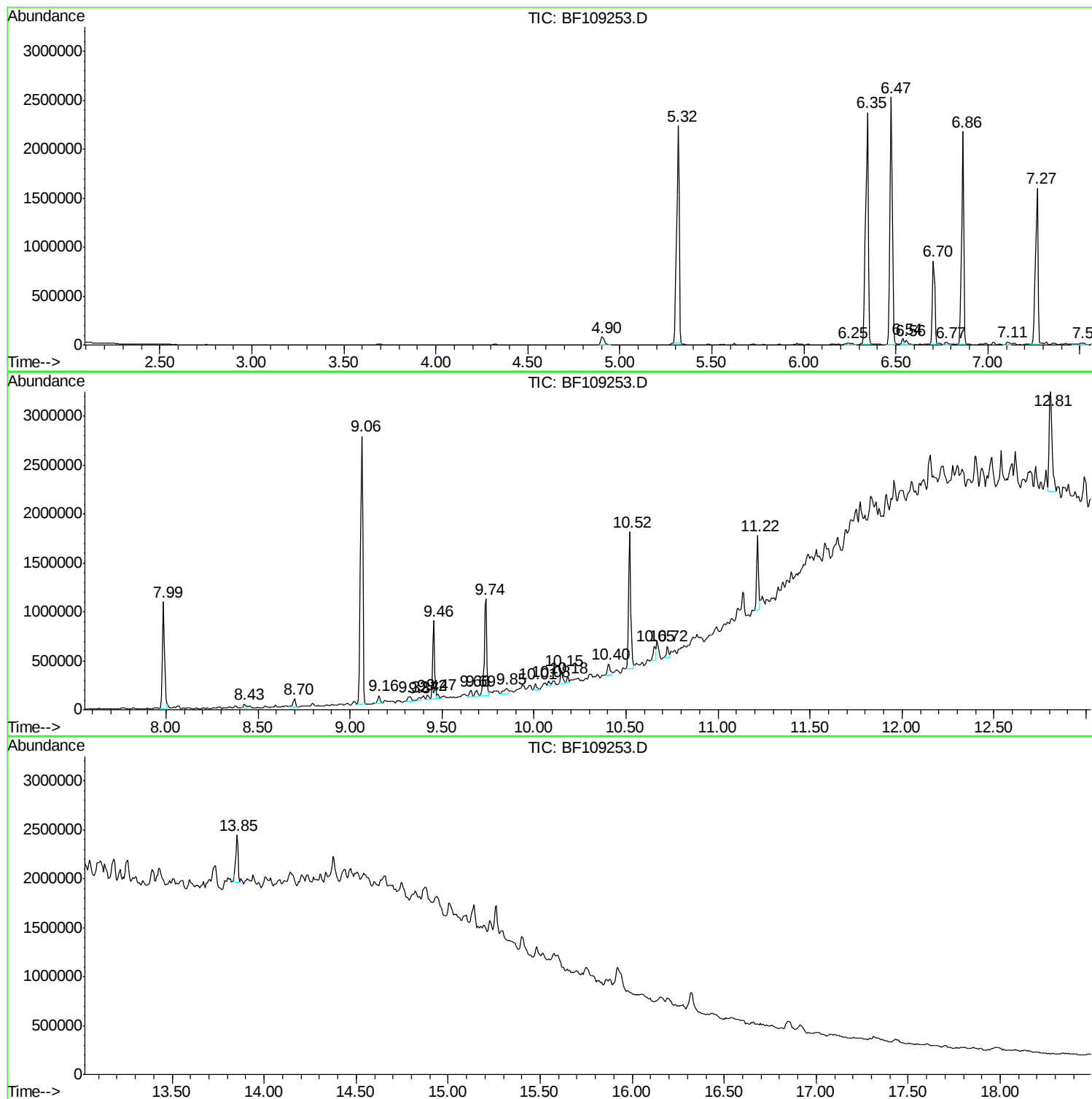
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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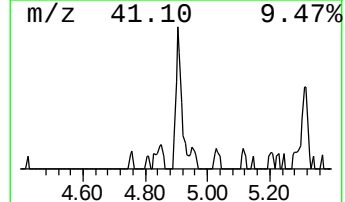
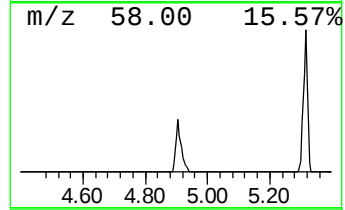
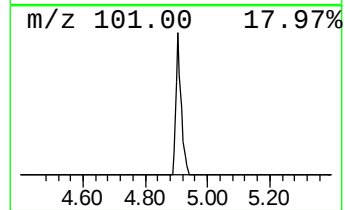
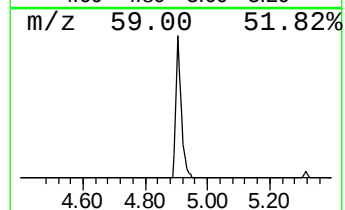
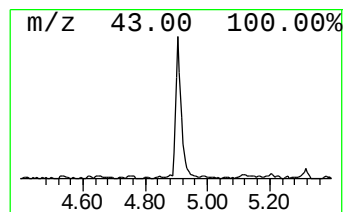
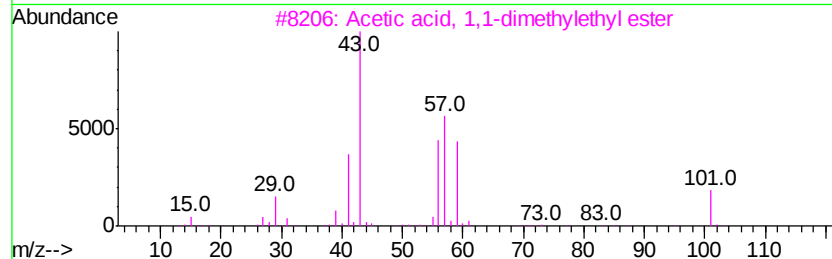
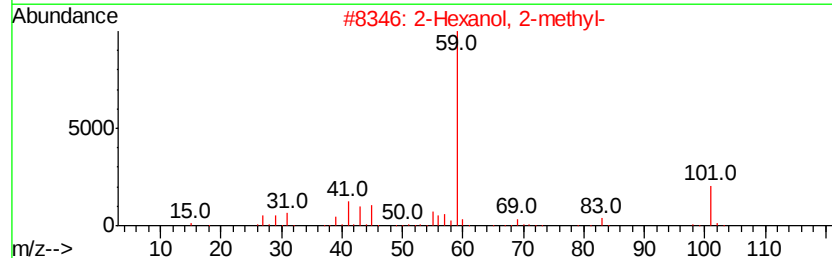
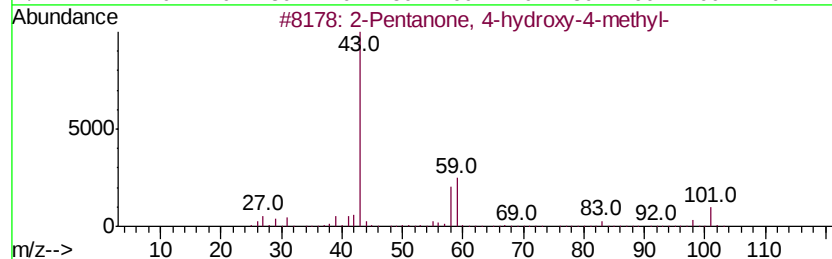
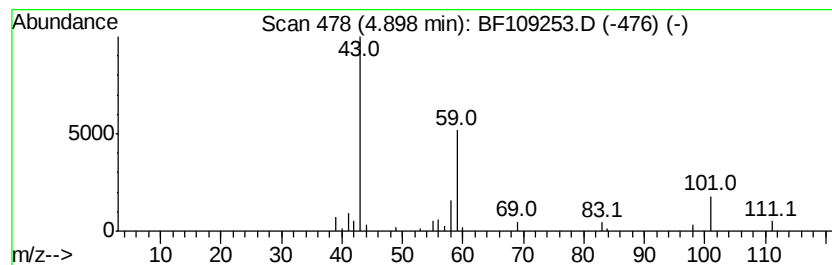
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.84 ng	98137	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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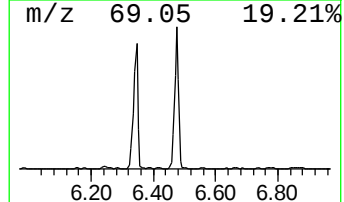
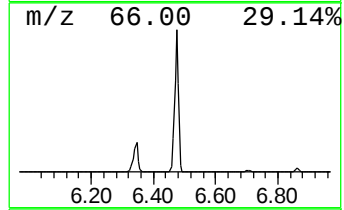
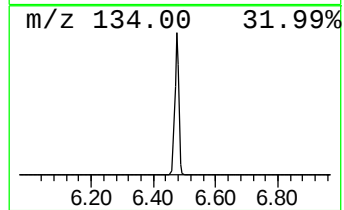
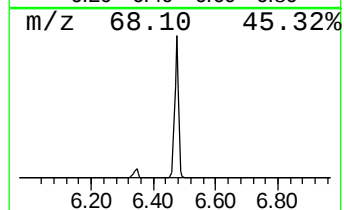
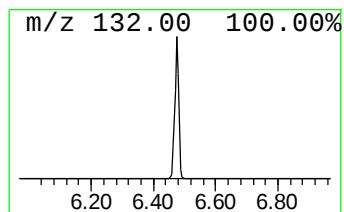
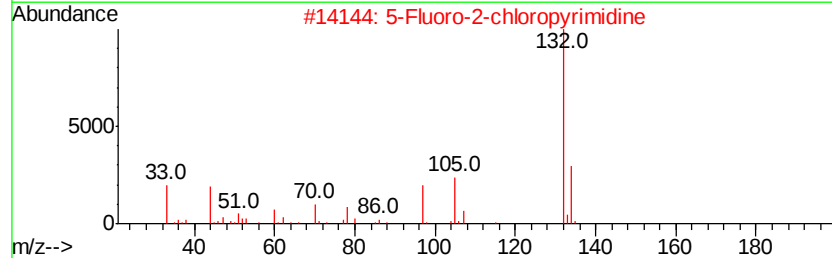
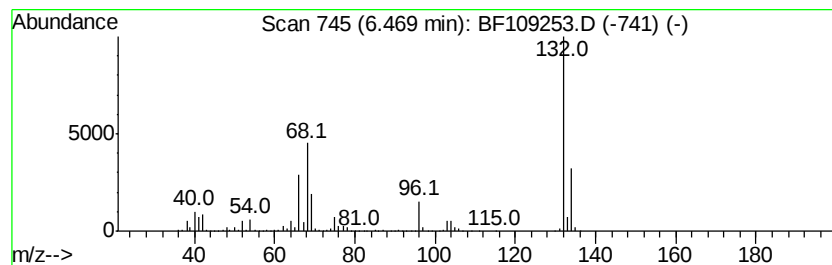
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	68.69 ng	2375320	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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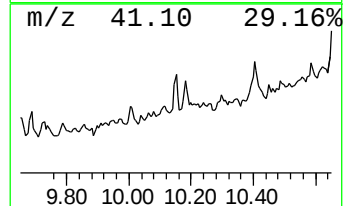
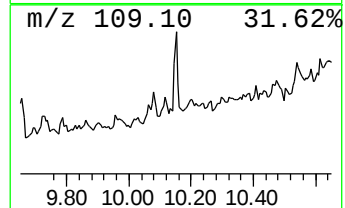
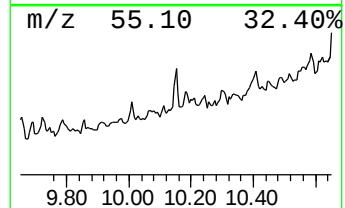
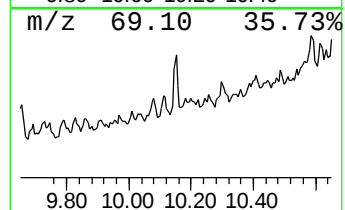
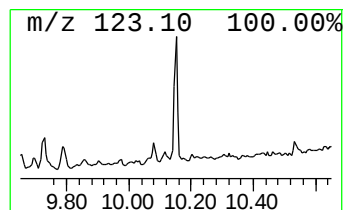
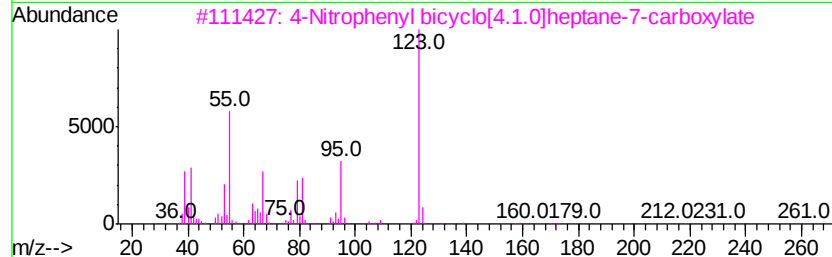
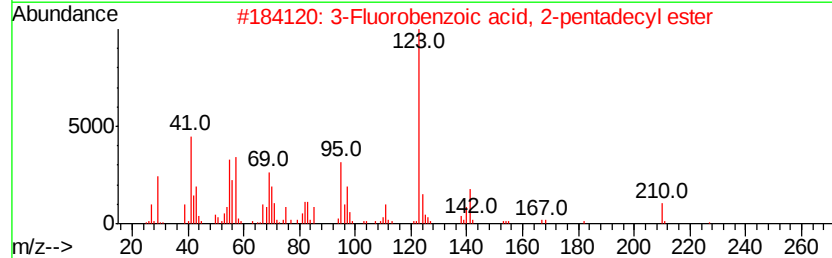
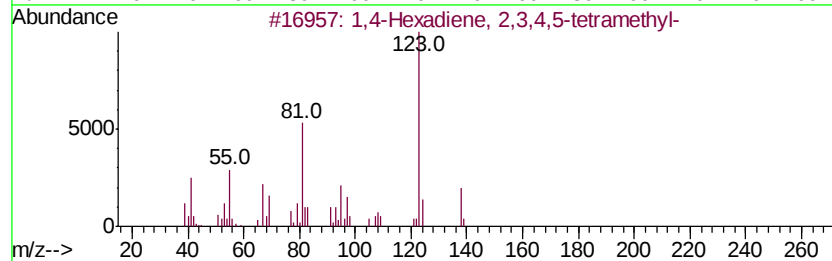
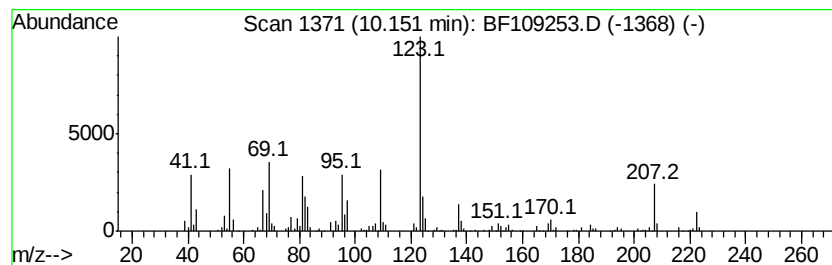
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Hexadiene, 2,3,4,5-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.15	2.51 ng	123590	Acenaphthene-d10	9.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	50
2	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	47
3	4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15NO4	328938-65-4	47
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
5	2-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-61-2	47



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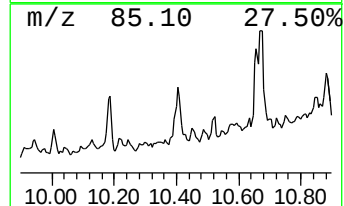
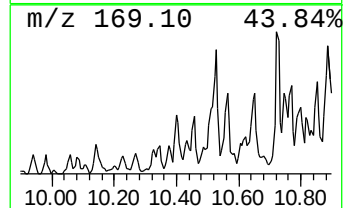
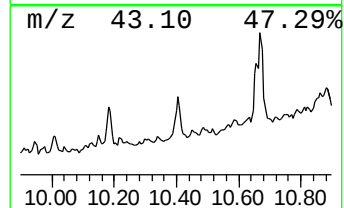
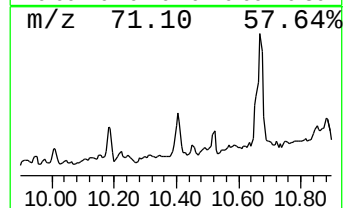
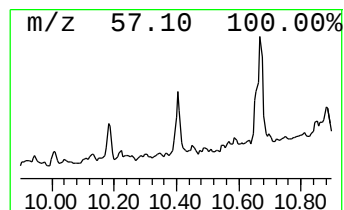
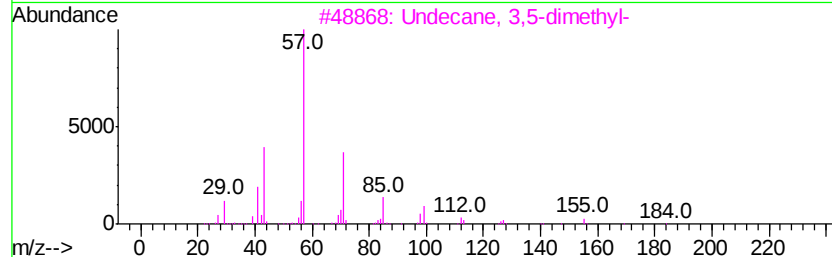
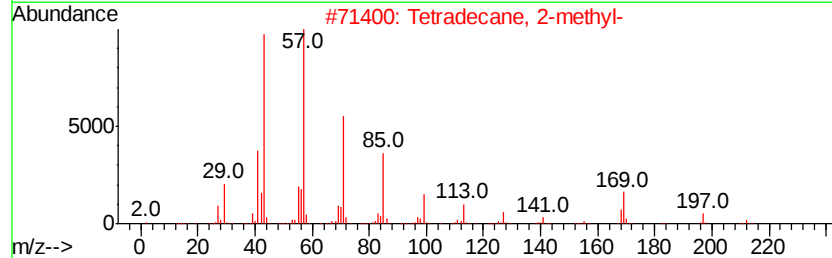
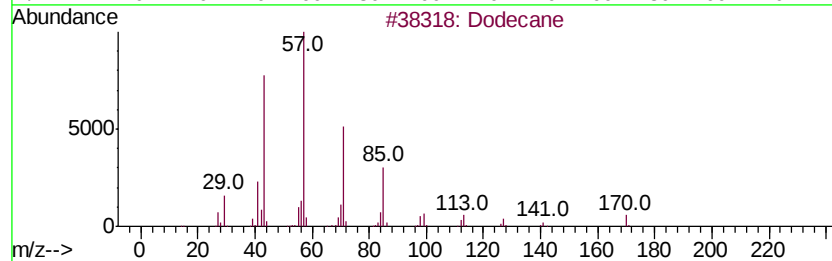
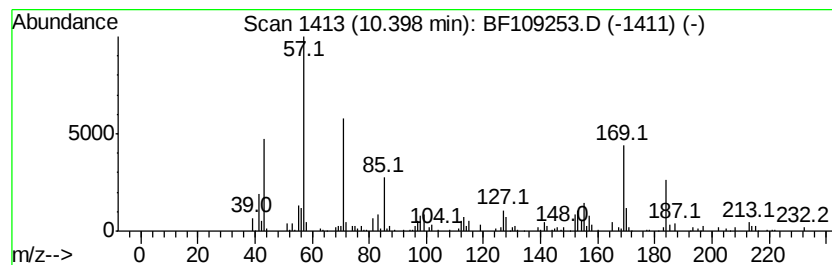
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	2.87 ng	141481	Acenaphthene-d10		9.74
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	68
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	58
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
4	Tetratetracontane	619	C44H90	007098-22-8	50
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49



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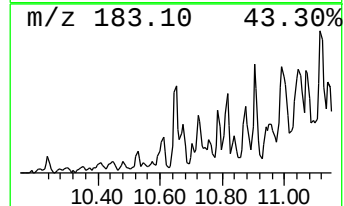
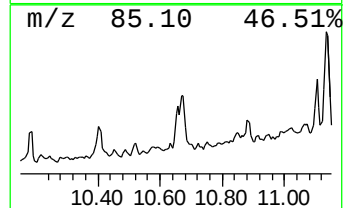
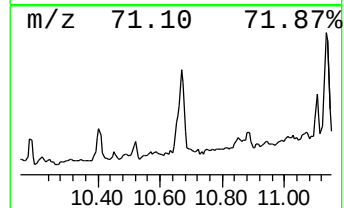
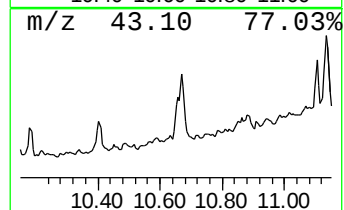
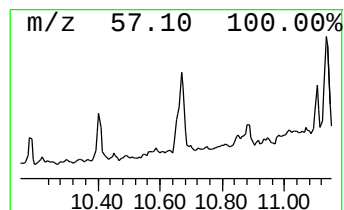
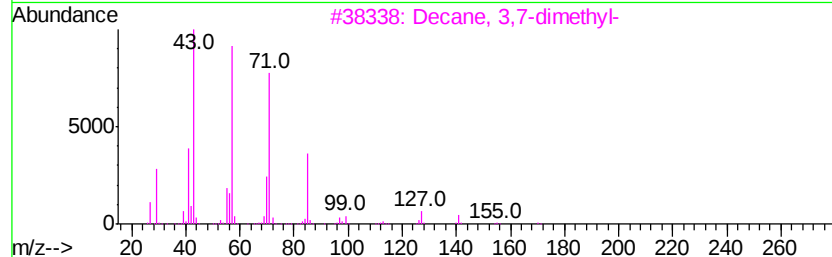
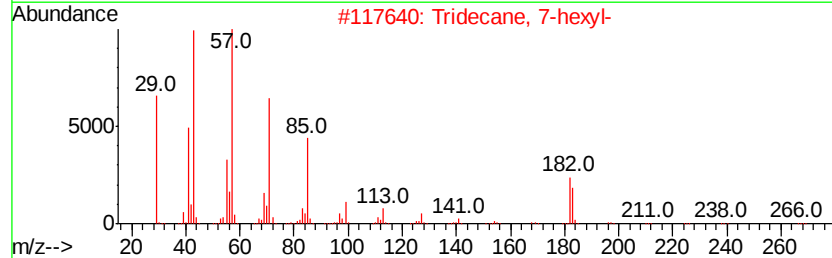
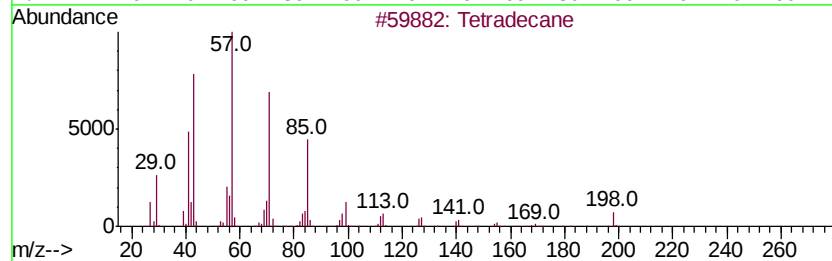
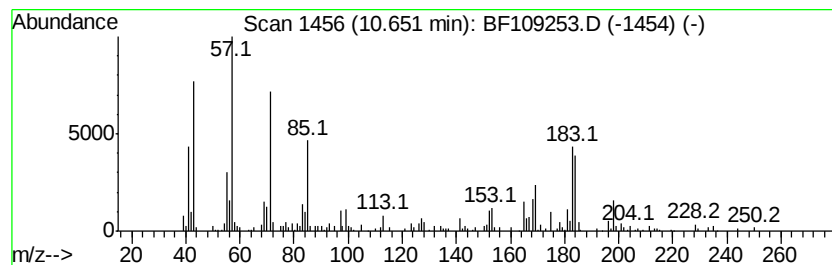
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Peak Number 6 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.65	5.39 ng	162191	Phenanthrene-d10		11.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	59
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	30
3		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	30
4		Tetratetracontane	619	C44H90	007098-22-8	30
5		Tetracosane	338	C24H50	000646-31-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109253.D
Acq On : 23 Sep 2018 6:27
Operator : JU/SJ
Sample : J5017-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-091918-N-NW-055

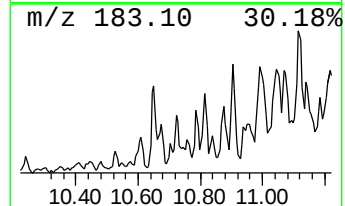
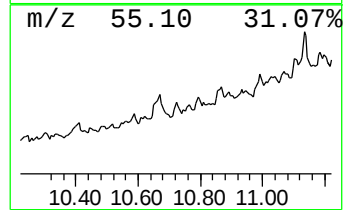
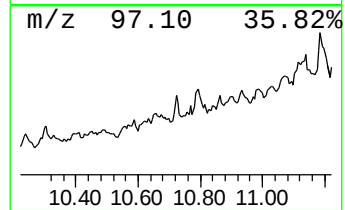
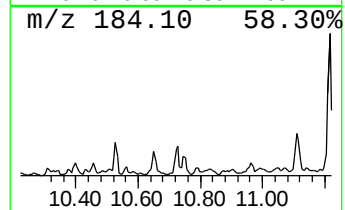
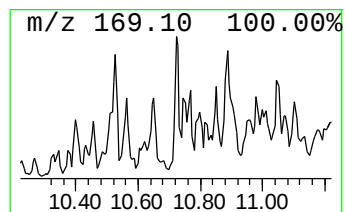
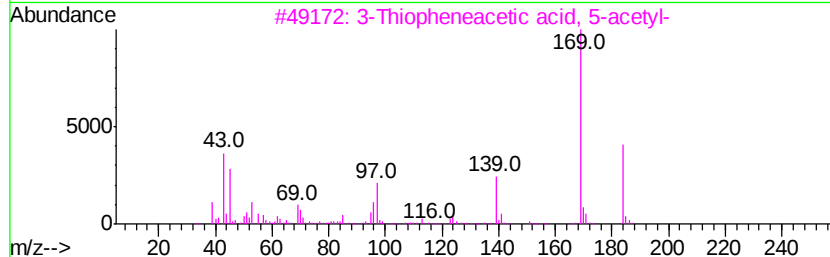
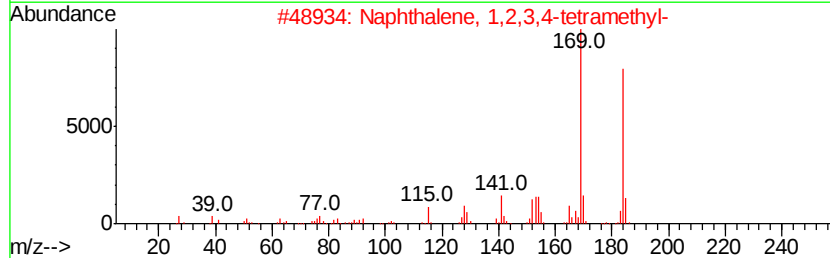
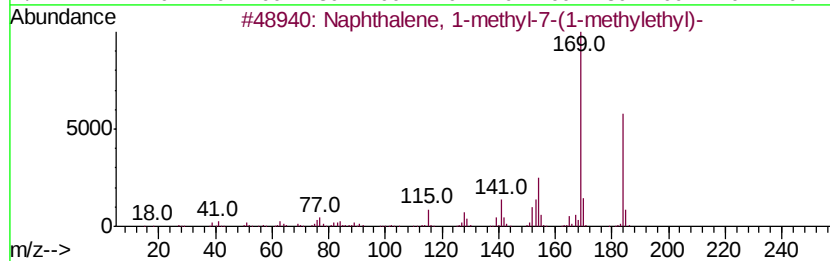
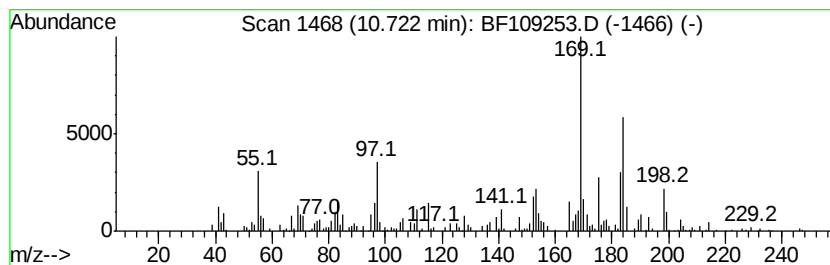
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1-methyl-7-(1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.83 ng	115204	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	55
2			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	53
3			3-Thiopheneacetic acid, 5-acetyl-	184	C8H8O3S	1000337-56-9	53
4			2,3-Dihydro-1H-1-methylcyclopent...	184	C12H12N2	026629-21-0	49
5			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	49



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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-091918-N-NW-055

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.8	ng	98137	1	6.70	691596	20.0
unknown6.47	6.47	68.7	ng	2375320	1	6.70	691596	20.0
1,4-Hexadiene, 2,...	10.15	2.5	ng	123590	3	9.74	984934	20.0
Dodecane	10.40	2.9	ng	141481	3	9.74	984934	20.0
Tetradecane	10.65	5.4	ng	162191	4	11.22	601991	20.0
Naphthalene, 1-me...	10.72	3.8	ng	115204	4	11.22	601991	20.0