

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092816\
 Data File : BF090280.D
 Acq On : 28 Sep 2016 15:10
 Operator : UM/SJ
 Sample : H4982-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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-BF092016.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	1.644	4	5	48	rVB	1021821	2937283	100.00%	19.567%
2	4.536	255	258	265	rBV	54243	90735	3.09%	0.604%
3	5.016	298	300	312	rBV	360987	476338	16.22%	3.173%
4	6.125	394	397	405	rBV	476664	521679	17.76%	3.475%
5	6.239	405	407	409	rBV	428305	536628	18.27%	3.575%
6	6.467	425	427	430	rBV	690236	803416	27.35%	5.352%
7	6.627	438	441	443	rBV	515400	457048	15.56%	3.045%
8	7.039	475	477	485	rBV	274282	322663	10.99%	2.149%
9	7.759	538	540	543	rBV	1053205	1063537	36.21%	7.085%
10	8.833	632	634	637	rBV	619812	640328	21.80%	4.266%
11	9.233	668	669	678	rVV	93462	143928	4.90%	0.959%
12	9.359	678	680	682	rVV	29225	31826	1.08%	0.212%
13	9.496	690	692	694	rVV	1184775	1187365	40.42%	7.910%
14	9.531	694	695	700	rVB	35345	44373	1.51%	0.296%
15	10.159	748	750	753	rBV2	15102	32675	1.11%	0.218%
16	10.285	758	761	763	rBV2	236063	336230	11.45%	2.240%
17	10.354	765	767	770	rVV	22949	41348	1.41%	0.275%
18	10.434	770	774	777	rVV	42564	78398	2.67%	0.522%
19	10.479	777	778	780	rVV	34181	37291	1.27%	0.248%
20	10.514	780	781	783	rVV2	39632	47106	1.60%	0.314%
21	10.616	788	790	792	rVV2	23682	44713	1.52%	0.298%
22	10.662	792	794	795	rVV2	34072	46295	1.58%	0.308%
23	10.696	795	797	798	rVV	39765	39985	1.36%	0.266%
24	10.731	798	800	803	rVB3	22190	40837	1.39%	0.272%
25	10.868	807	812	814	rBV	18437	38861	1.32%	0.259%
26	10.971	818	821	822	rBV	1015954	1125830	38.33%	7.500%
27	11.039	825	827	830	rVB	39057	45314	1.54%	0.302%
28	11.462	863	864	866	rBV	18086	32140	1.09%	0.214%
29	11.576	872	874	880	rVB2	34666	66866	2.28%	0.445%
30	12.159	923	925	928	rBV	184876	191477	6.52%	1.276%
31	12.308	936	938	941	rBV2	16527	37639	1.28%	0.251%
32	12.388	943	945	947	rBV	195449	202675	6.90%	1.350%
33	12.457	949	951	953	rVB2	25577	29486	1.00%	0.196%
34	12.548	957	959	961	rBV	531163	533034	18.15%	3.551%

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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	12.719	972	974	976	rVB	31520	37473	1.28%	0.250%
36	12.811	981	982	988	rVV3	23830	55814	1.90%	0.372%
37	13.474	1037	1040	1044	rBV2	50799	90753	3.09%	0.605%
38	13.577	1046	1049	1055	rBV	862380	1042921	35.51%	6.947%
39	14.102	1092	1095	1098	rBV3	58000	115114	3.92%	0.767%
40	14.560	1133	1135	1140	rBV	99267	209143	7.12%	1.393%
41	14.800	1154	1156	1159	rBV	79534	93499	3.18%	0.623%
42	14.845	1159	1160	1163	rBV	68668	114813	3.91%	0.765%
43	14.903	1163	1165	1169	rVB	667507	757493	25.79%	5.046%
44	15.783	1240	1242	1247	rVB	63838	143513	4.89%	0.956%
45	16.377	1292	1294	1297	rVB	31941	45594	1.55%	0.304%

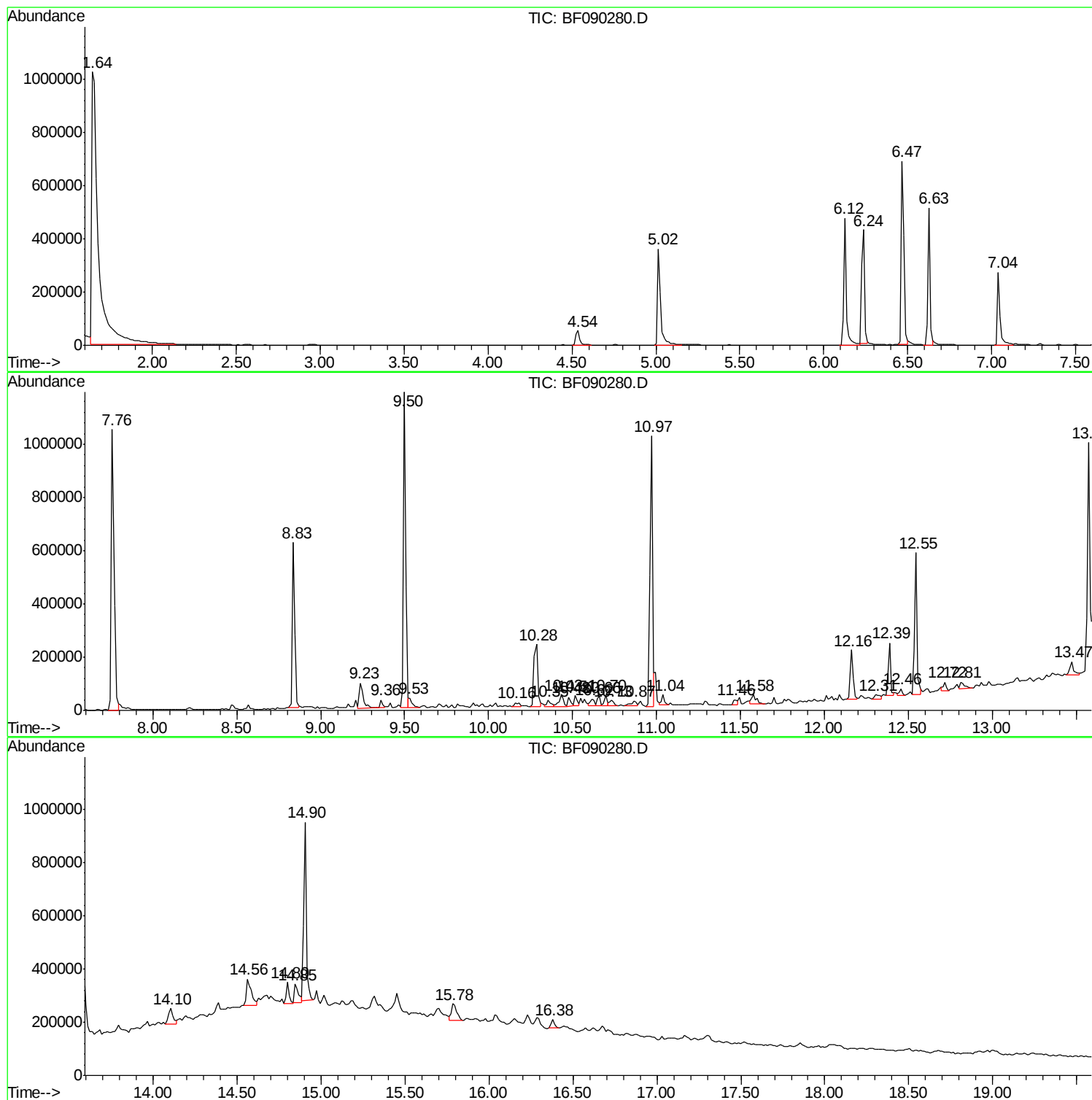
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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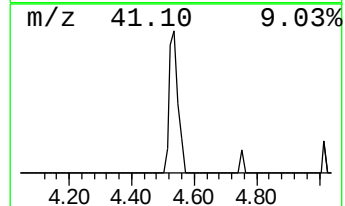
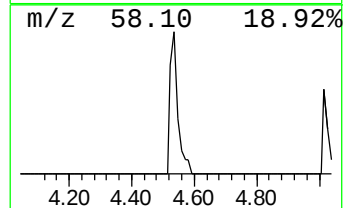
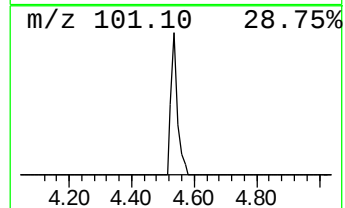
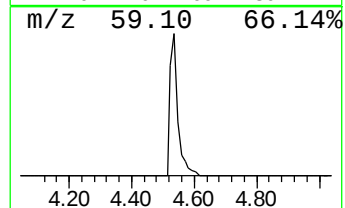
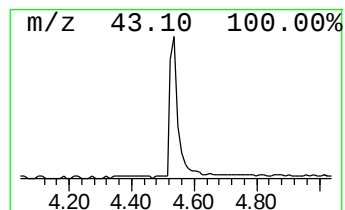
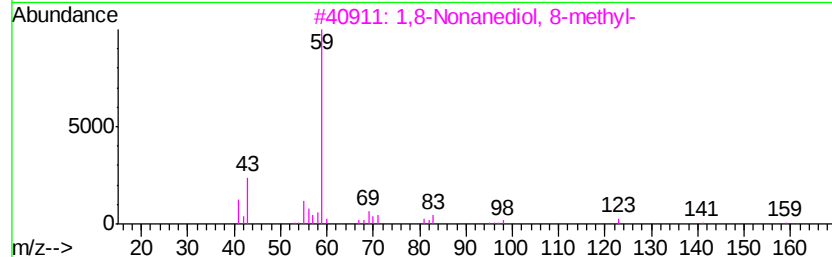
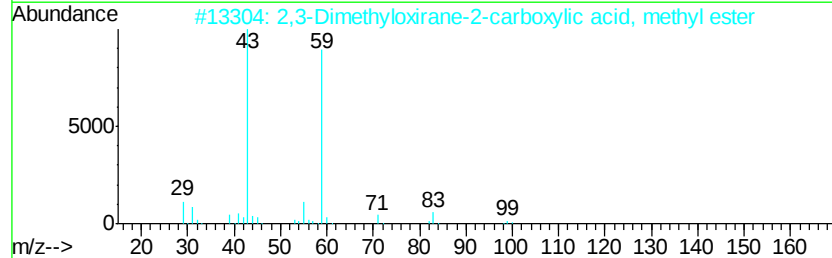
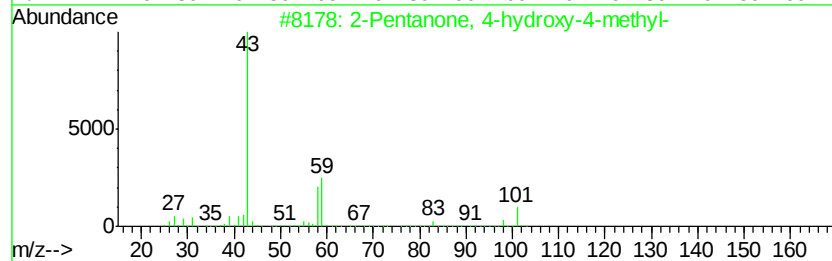
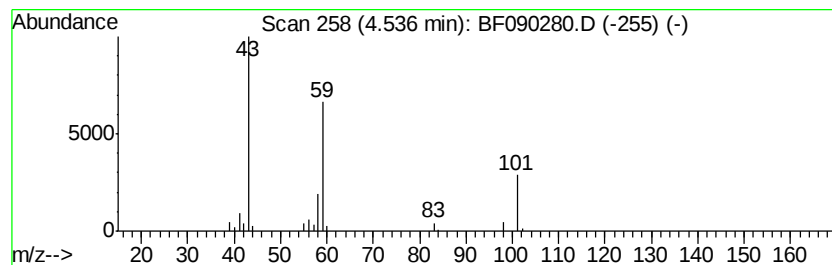
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	2.26 ng	90735	1,4-Dichlorobenzene-d4	6.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	28
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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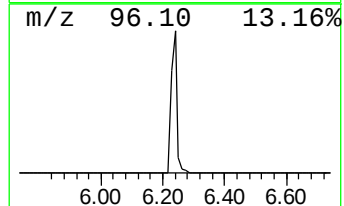
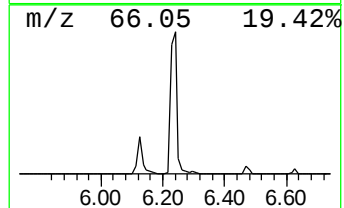
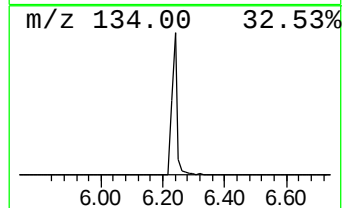
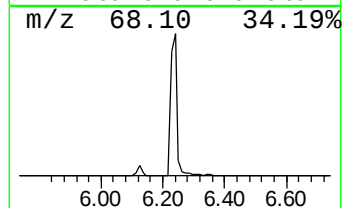
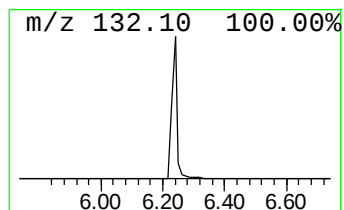
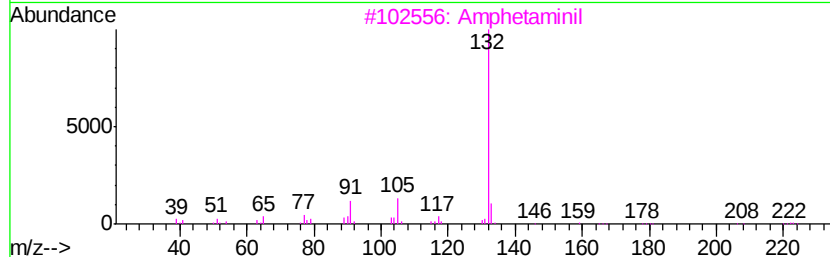
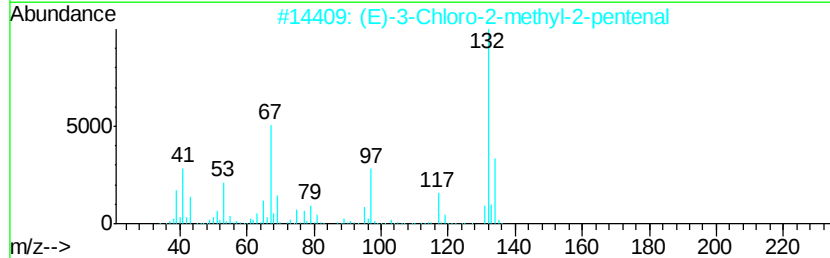
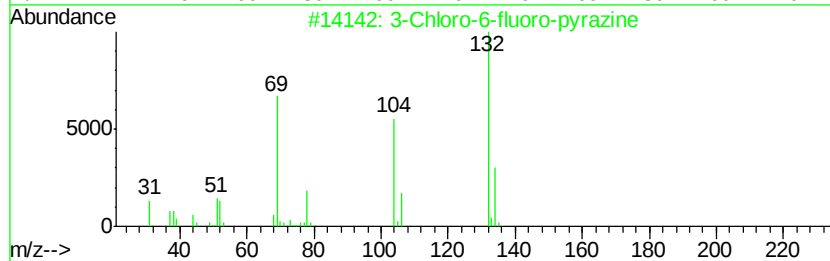
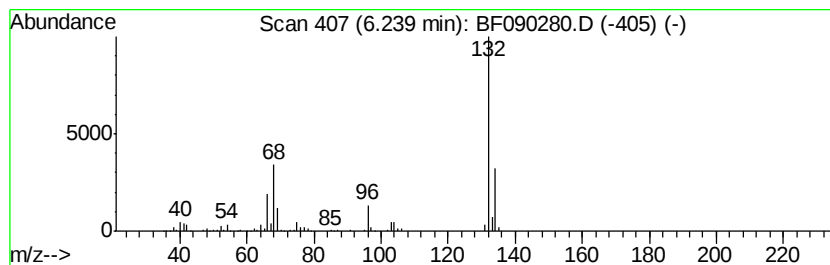
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	13.36 ng	536628	1,4-Dichlorobenzene-d4	6.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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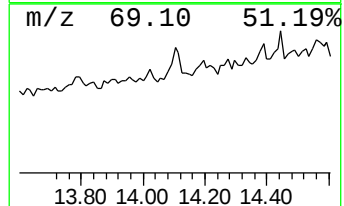
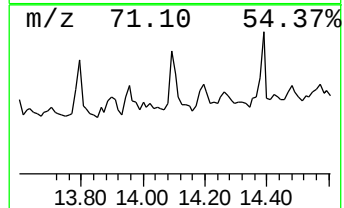
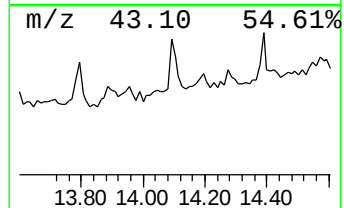
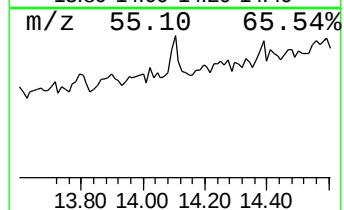
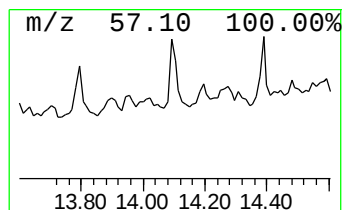
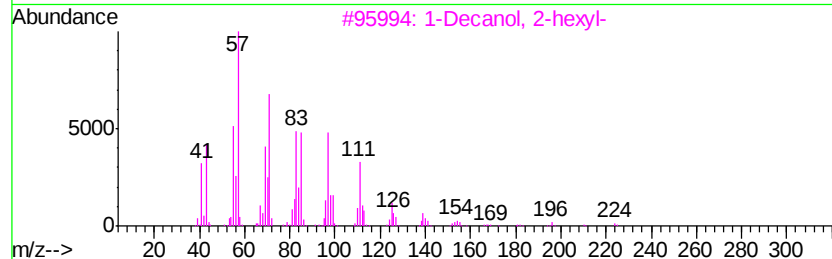
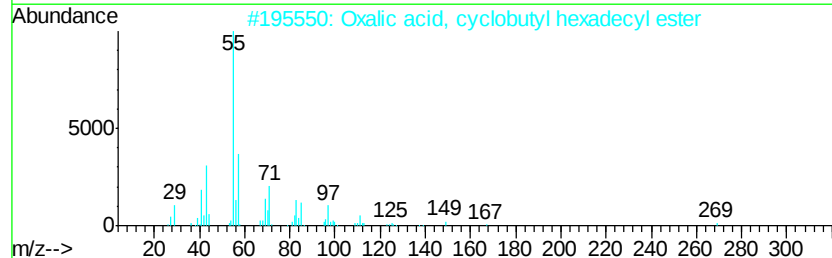
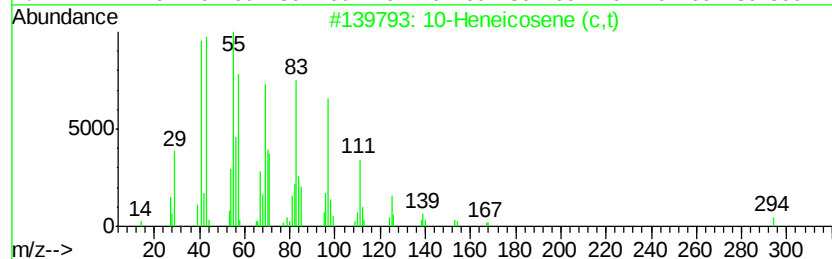
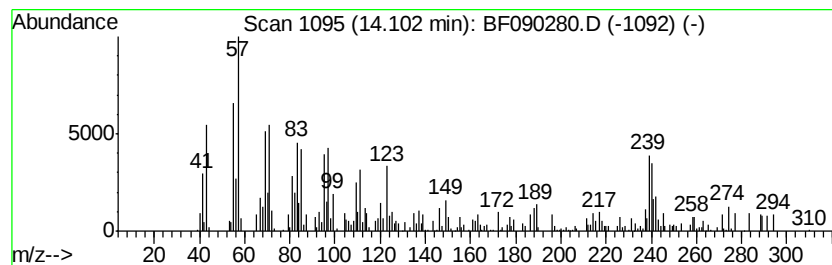
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.21 ng	115114	Chrysene-d12	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)		294	C21H42	095008-11-0	44
2	Oxalic acid, cyclobutyl hexadecyl...		368	C22H40O4	1000309-70-6	30
3	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	30
4	Tetratriacontyl pentafluoropropi...		641	C37H69F5O2	1000351-81-5	25
5	Tetratriacontyl heptafluorobutyrate		691	C38H69F7O2	1000351-84-1	25



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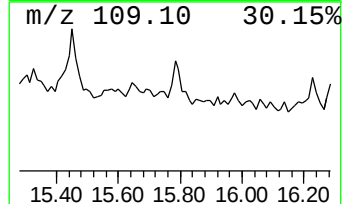
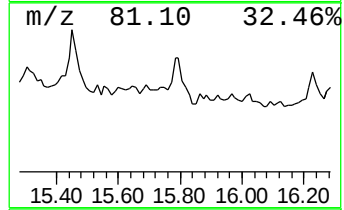
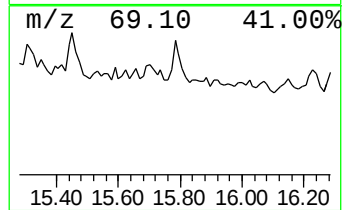
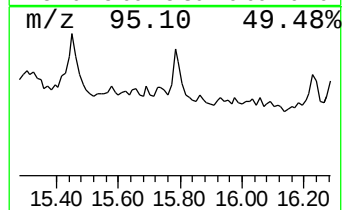
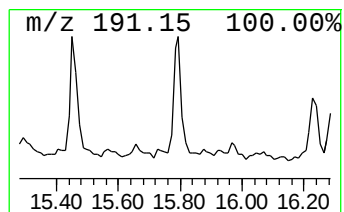
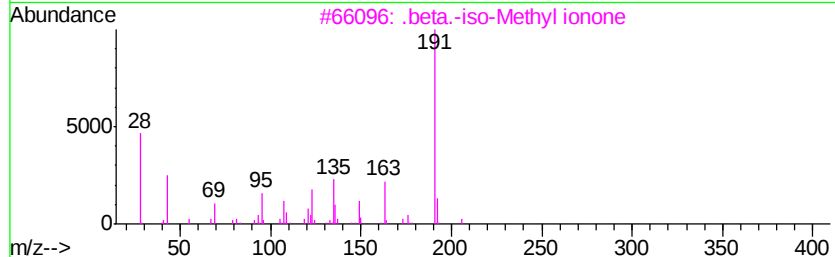
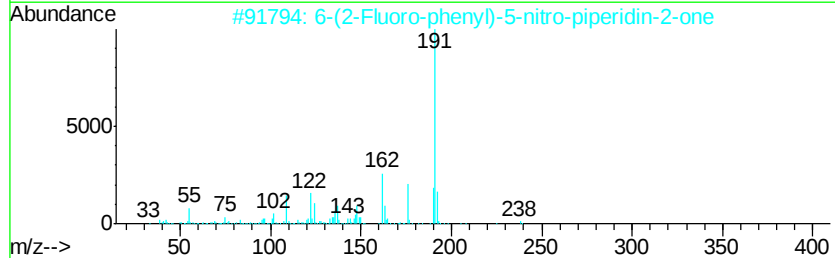
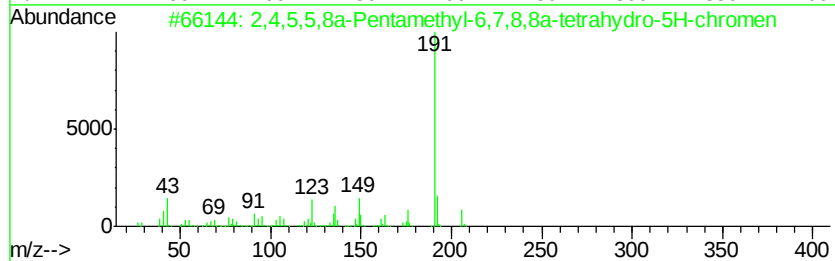
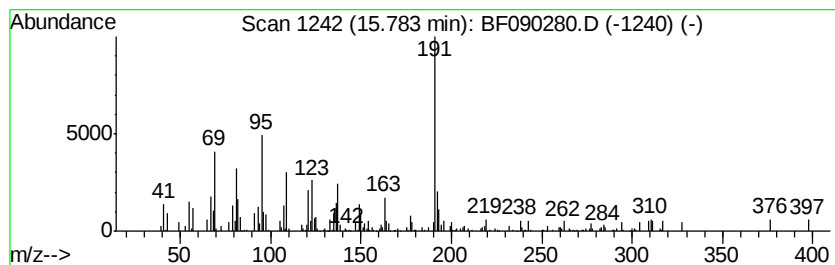
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown15.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	3.79 ng	143513	Perylene-d12	14.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
2		6-(2-Fluoro-phenyl)-5-nitro-pipe...	238	C11H11FN2O3	1000275-16-4	43
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
4		Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	42
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38



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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
2-Pentanone, 4-hy...	4.54	2.3	ng	90735	1	6.47	803416	20.0
unknown6.24	6.24	13.4	ng	536628	1	6.47	803416	20.0
unknown14.10	14.10	2.2	ng	115114	5	13.58	1042920	20.0
unknown15.78	15.78	3.8	ng	143513	6	14.90	757493	20.0