

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120817\
 Data File : BF101244.D
 Acq On : 8 Dec 2017 19:04
 Operator : SJ/JU
 Sample : I6680-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-120617-C

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-BF113017.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	5.051	497	504	516	rBV	44302	69475	6.82%	0.776%
2	5.445	567	571	581	rBV	1045297	957489	94.05%	10.691%
3	5.728	616	619	622	rBB	14340	13086	1.29%	0.146%
4	6.463	739	744	759	rVB	983189	997348	97.96%	11.136%
5	6.598	762	767	770	rBV	1129924	1018104	100.00%	11.368%
6	6.822	802	805	809	rBV	301688	261885	25.72%	2.924%
7	6.981	828	832	835	rBV	933312	765123	75.15%	8.543%
8	7.392	897	902	905	rBV	655958	591415	58.09%	6.604%
9	8.081	1015	1019	1020	rBV	18875	14299	1.40%	0.160%
10	8.104	1020	1023	1027	rVB	398292	321596	31.59%	3.591%
11	8.516	1089	1093	1096	rBV	13247	12735	1.25%	0.142%
12	8.686	1118	1122	1127	rBV	26710	23479	2.31%	0.262%
13	9.181	1202	1206	1209	rBV	1204113	971928	95.46%	10.853%
14	9.251	1215	1218	1222	rBV	36630	33152	3.26%	0.370%
15	9.575	1267	1273	1275	rBV	120080	94525	9.28%	1.055%
16	9.781	1301	1308	1313	rBV	51311	49450	4.86%	0.552%
17	9.863	1318	1322	1326	rVB	402023	321079	31.54%	3.585%
18	10.280	1391	1393	1396	rVB	51800	41254	4.05%	0.461%
19	10.498	1424	1430	1434	rBV	16895	21066	2.07%	0.235%
20	10.657	1453	1457	1460	rBV	550362	505622	49.66%	5.646%
21	10.757	1471	1474	1479	rBV	46420	54948	5.40%	0.614%
22	11.204	1547	1550	1553	rBV	26160	20393	2.00%	0.228%
23	11.233	1553	1555	1560	rVB3	11699	12487	1.23%	0.139%
24	11.351	1572	1575	1578	rBV	342381	274313	26.94%	3.063%
25	11.633	1619	1623	1628	rVB	14953	13911	1.37%	0.155%
26	11.869	1658	1663	1668	rBV2	20630	23748	2.33%	0.265%
27	12.569	1779	1782	1785	rBV	12326	12368	1.21%	0.138%
28	12.798	1819	1821	1824	rVB	24791	18604	1.83%	0.208%
29	12.933	1841	1844	1848	rBV	711339	672641	66.07%	7.511%
30	13.498	1937	1940	1943	rBV2	17613	16904	1.66%	0.189%
31	13.821	1992	1995	2002	rVB	93978	96734	9.50%	1.080%
32	13.998	2021	2025	2028	rBV	347787	312942	30.74%	3.494%
33	14.145	2047	2050	2053	rBV4	18598	23950	2.35%	0.267%
34	14.445	2099	2101	2104	rBV4	18580	21682	2.13%	0.242%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-120617-C

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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.468	2270	2275	2280	rBV	228176	295954	29.07%	3.305%
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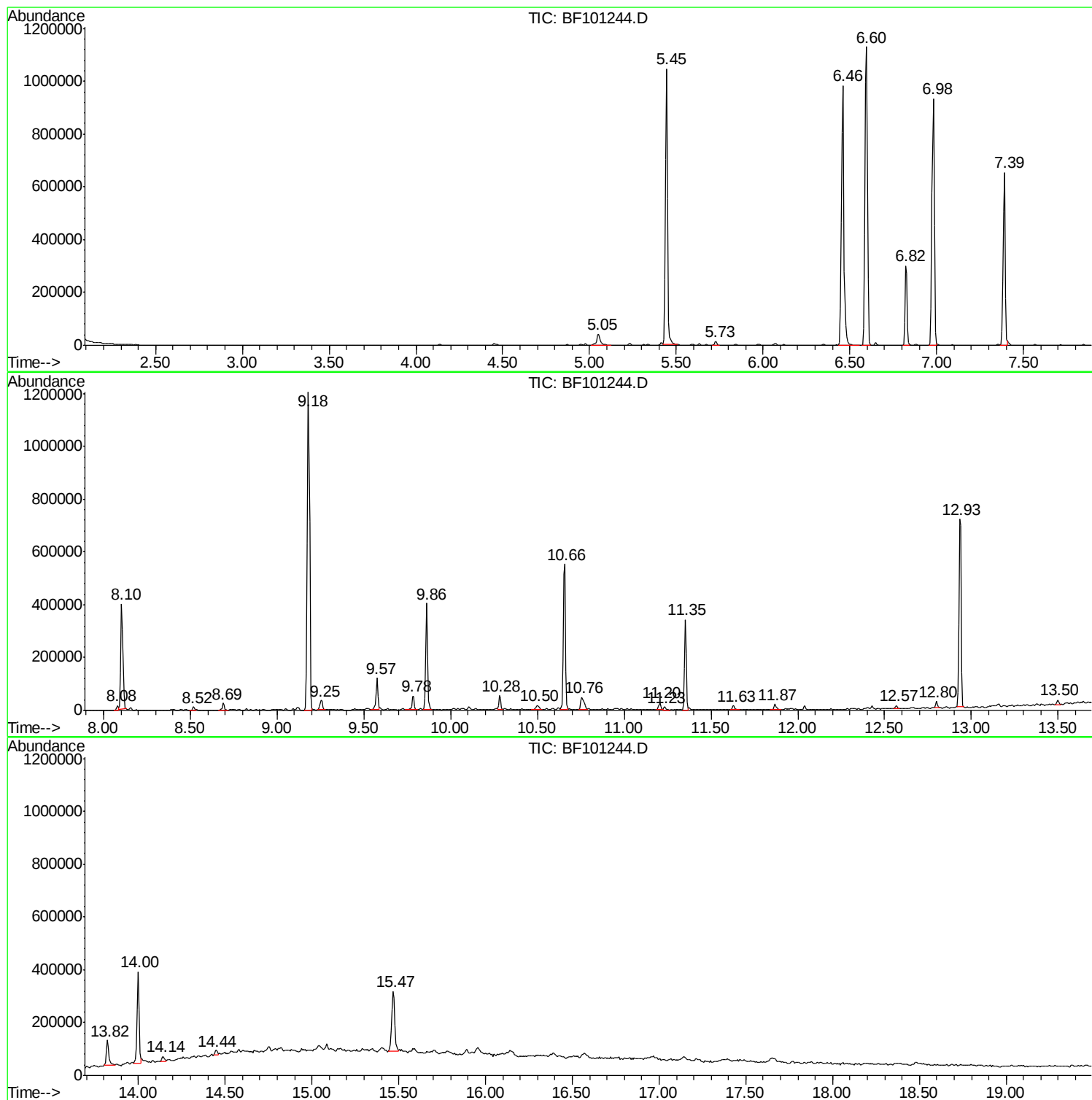
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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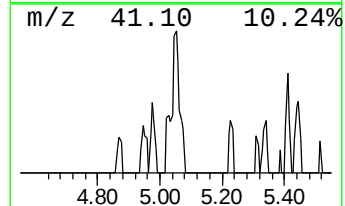
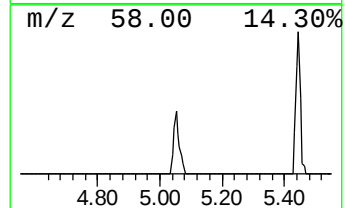
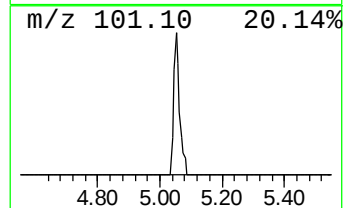
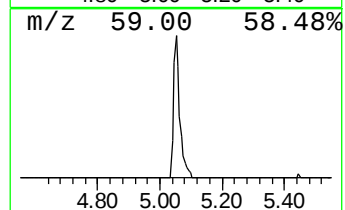
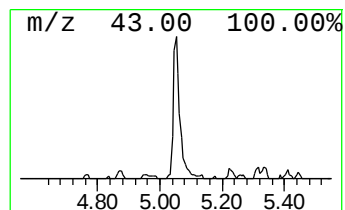
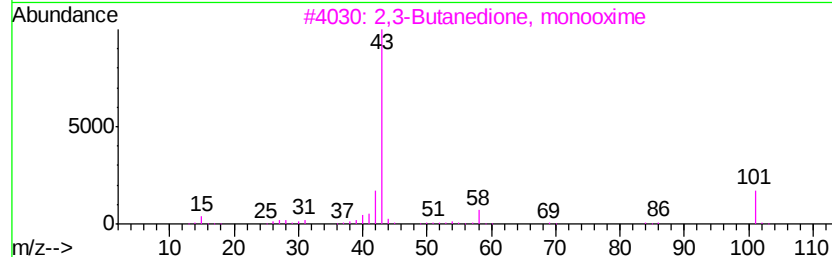
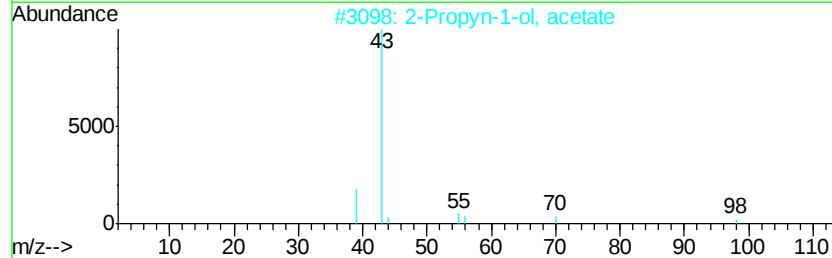
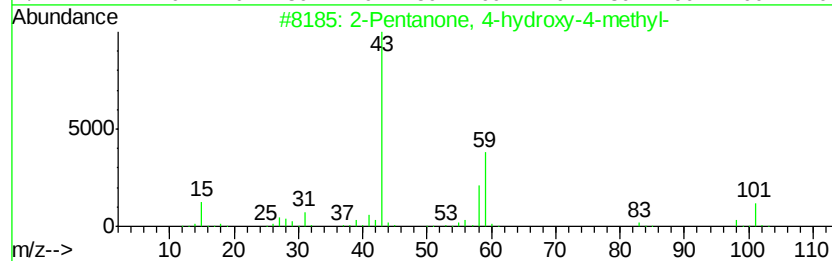
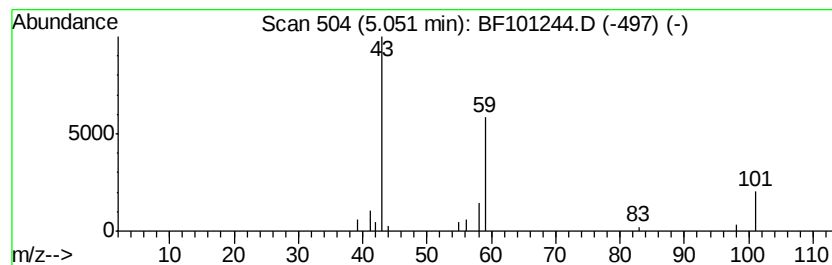
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	5.31 ng	69475	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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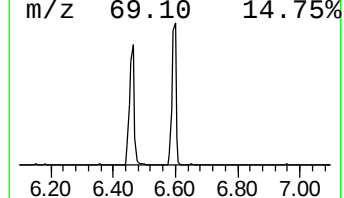
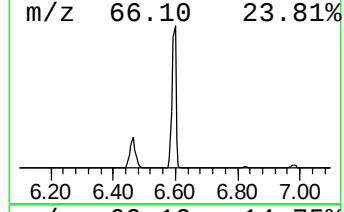
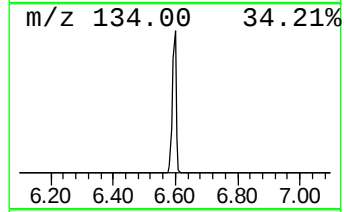
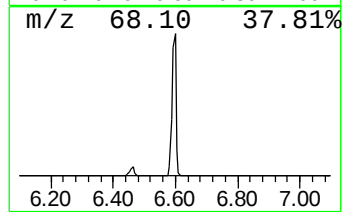
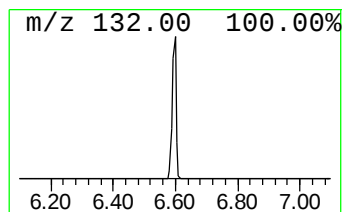
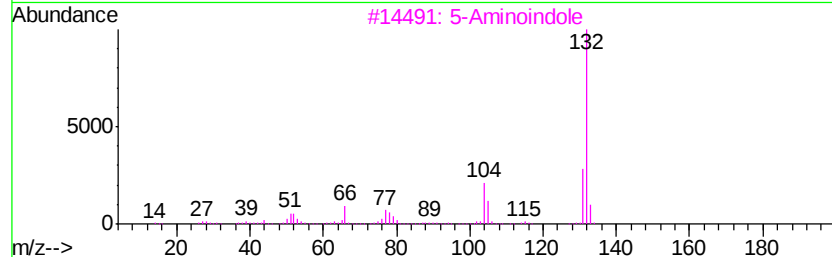
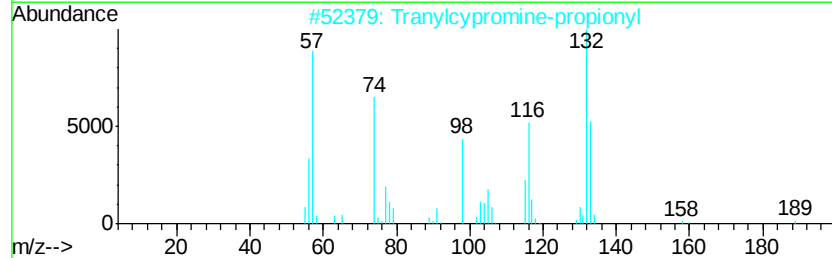
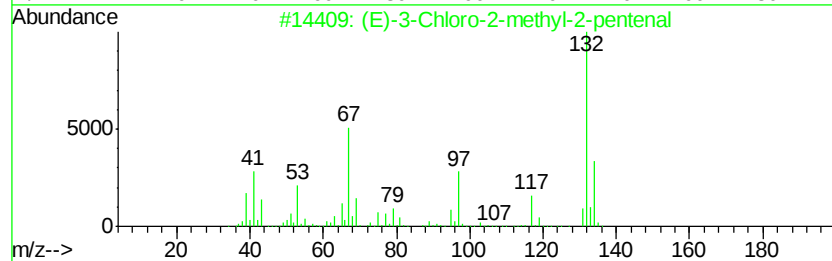
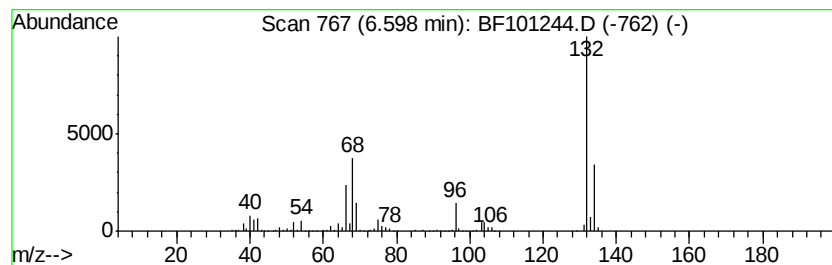
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	77.75 ng	1018100	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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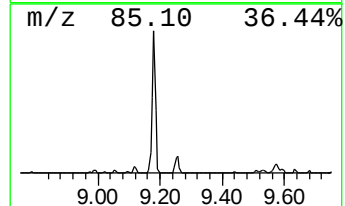
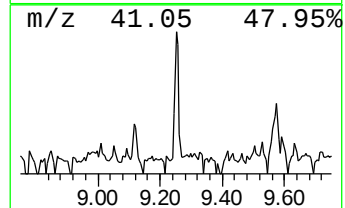
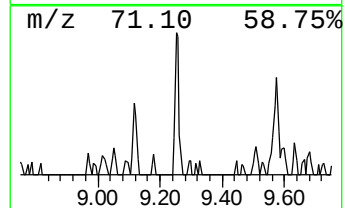
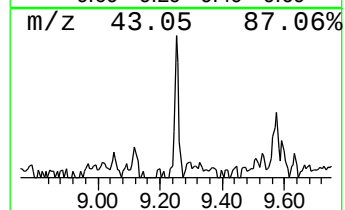
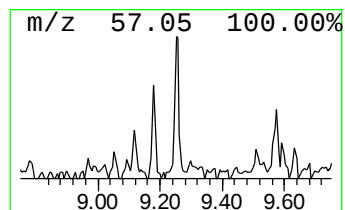
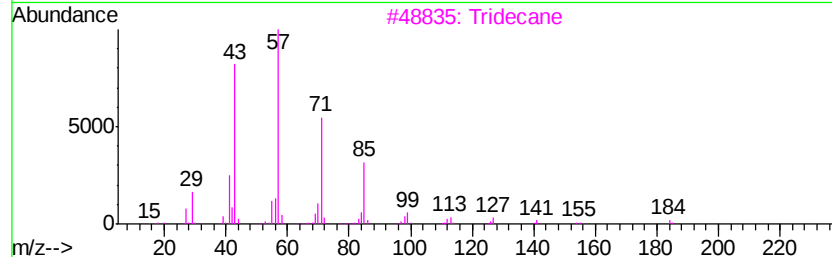
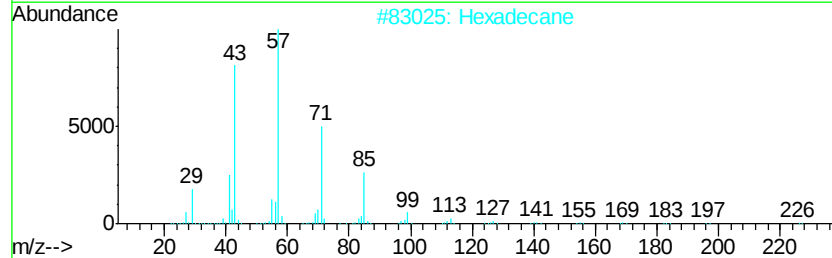
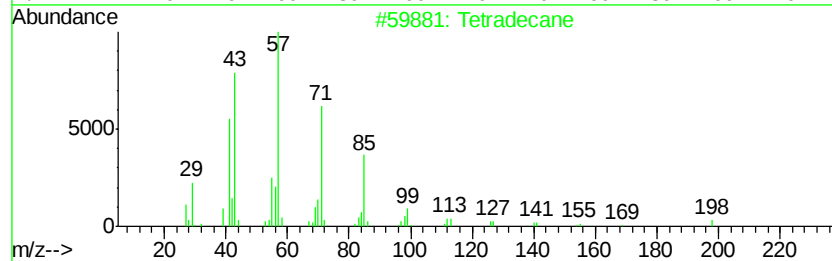
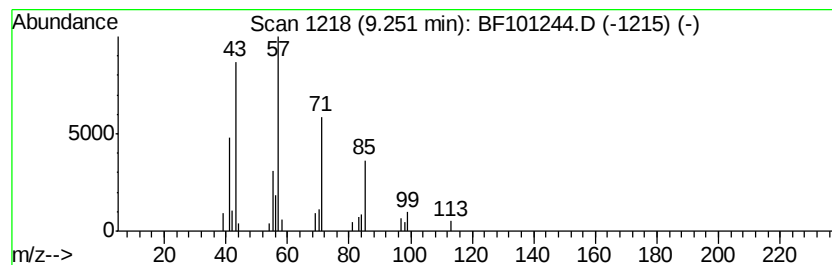
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	2.07 ng	33152	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	83
3		Tridecane	184	C13H28	000629-50-5	78
4		Pentadecane	212	C15H32	000629-62-9	72
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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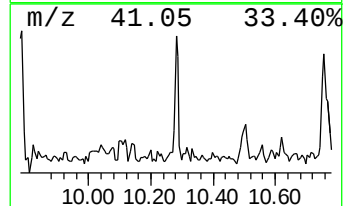
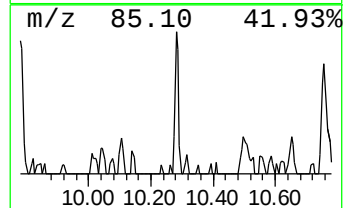
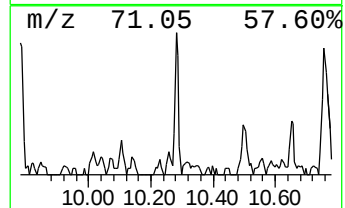
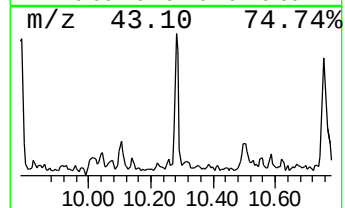
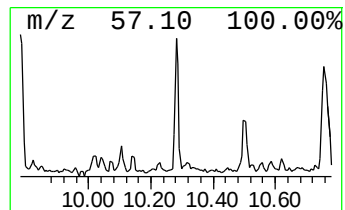
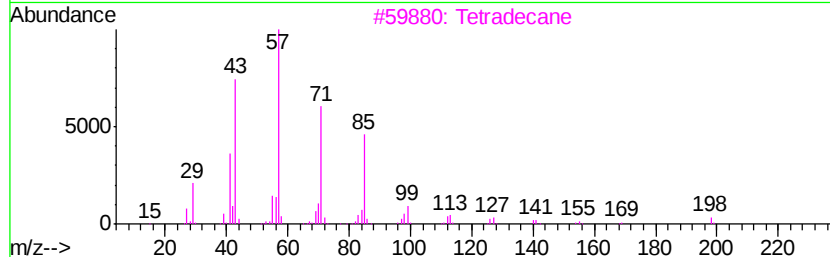
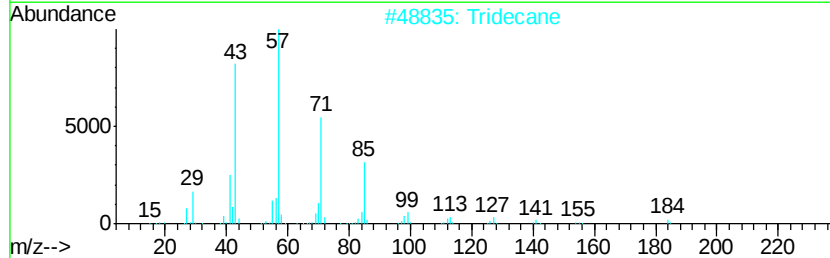
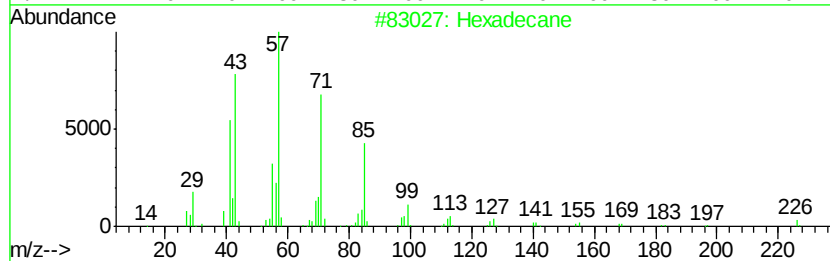
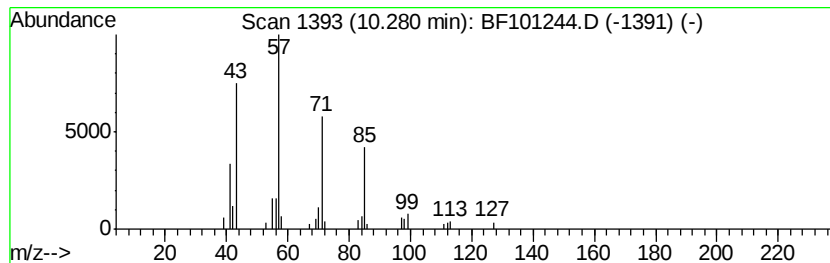
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.57 ng	41254	Acenaphthene-d10	9.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Nonadecane		268	C19H40	000629-92-5	86
5	Undecane, 5,7-dimethyl-		184	C13H28	017312-83-3	72



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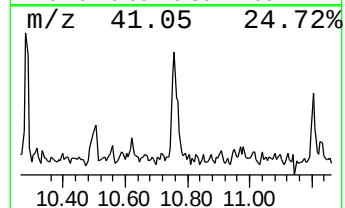
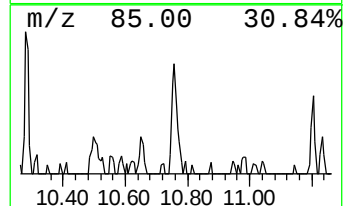
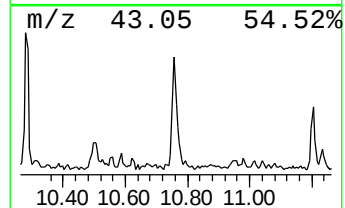
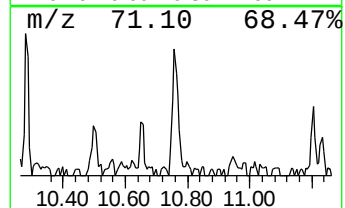
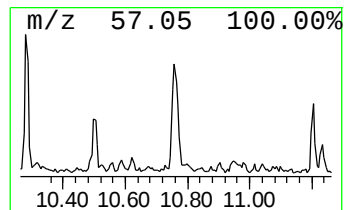
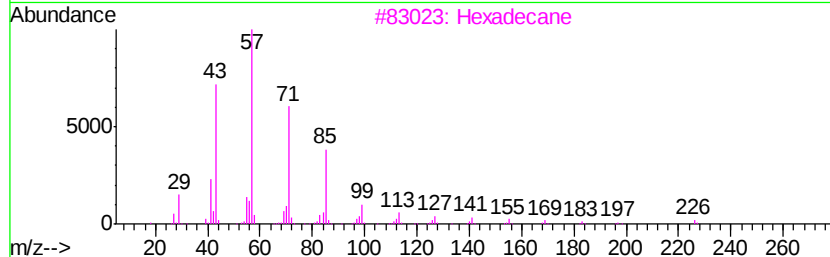
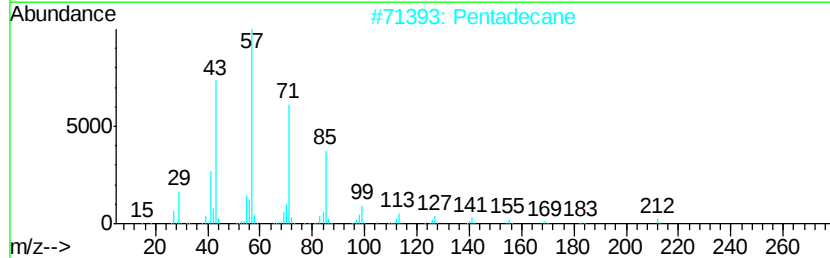
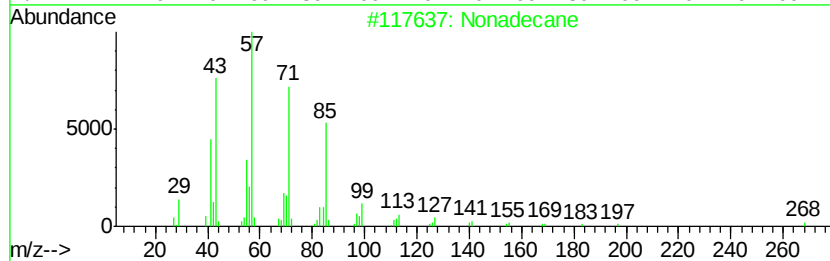
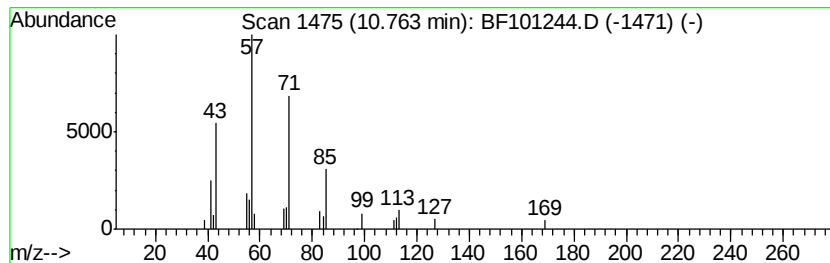
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.01 ng	54948	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	87
2	Pentadecane		212	C15H32	000629-62-9	86
3	Hexadecane		226	C16H34	000544-76-3	83
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	72
5	Tetradecane		198	C14H30	000629-59-4	72



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ClientSampleId :
CL-01-120617-C

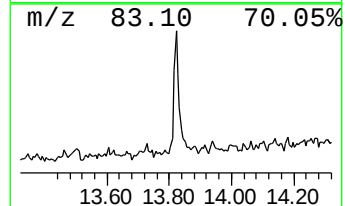
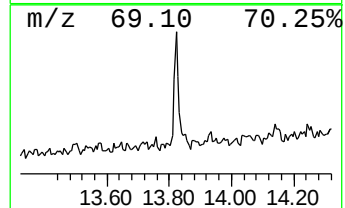
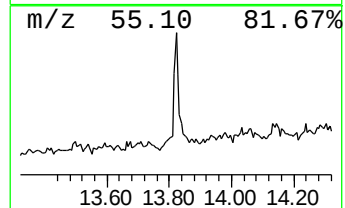
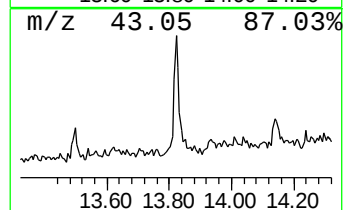
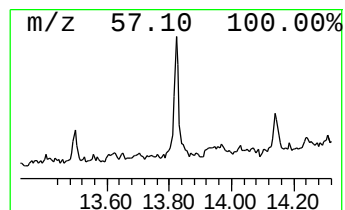
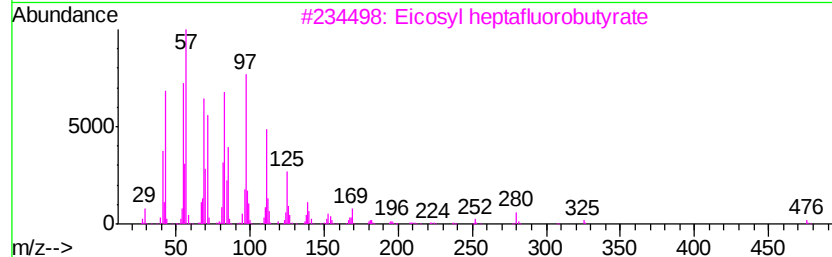
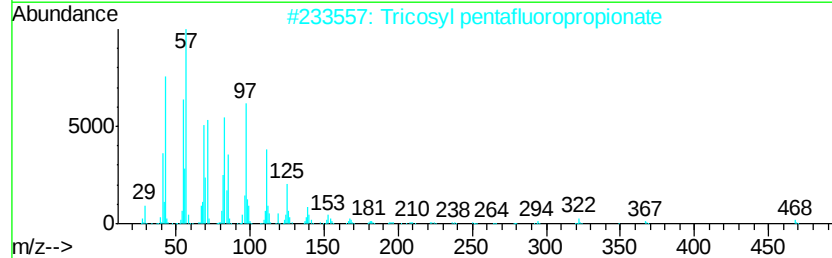
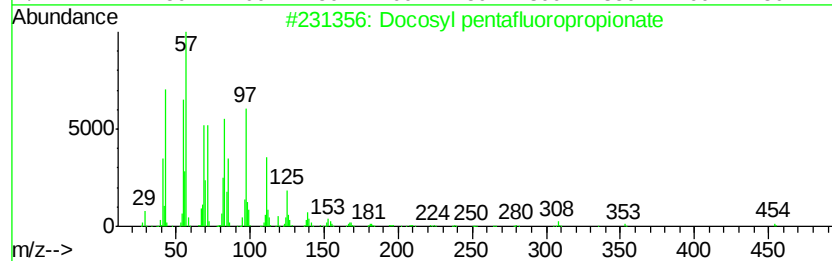
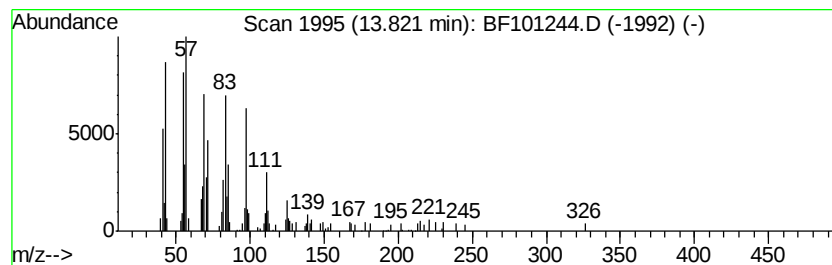
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.18 ng	96734	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	93
2		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	90
3		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
4		Heptafluorobutyric acid, n-octadecyl	466	C22H37F7O2	000400-57-7	90
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120817\
Data File : BF101244.D
Acq On : 8 Dec 2017 19:04
Operator : SJ/JU
Sample : I6680-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-120617-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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...	5.05	5.3	ng	69475	1	6.82	261885	20.0
unknown6.60	6.60	77.8	ng	1018100	1	6.82	261885	20.0
Tetradecane	9.25	2.1	ng	33152	3	9.86	321079	20.0
Hexadecane	10.28	2.6	ng	41254	3	9.86	321079	20.0
Nonadecane	10.76	4.0	ng	54948	4	11.35	274313	20.0
Docosyl pentaflu...	13.82	6.2	ng	96734	5	14.00	312942	20.0