

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101361.D
 Acq On : 13 Dec 2017 6:24
 Operator : SJ/JU
 Sample : I6764-06 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(7-8)

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	4.404	391	394	401	rBV	11615	18416	4.12%	0.408%
2	5.028	495	500	512	rBV	209703	246293	55.05%	5.461%
3	5.440	567	570	584	rBV	164489	210249	46.99%	4.662%
4	6.457	740	743	761	rBV	319461	384440	85.93%	8.525%
5	6.592	763	766	773	rVV	376118	313089	69.98%	6.943%
6	6.822	802	805	813	rBV	309993	250352	55.96%	5.552%
7	6.975	828	831	842	rBV	347419	321962	71.96%	7.139%
8	7.386	898	901	913	rBV	223734	209306	46.78%	4.641%
9	8.075	1016	1018	1020	rBV	16228	13971	3.12%	0.310%
10	8.104	1020	1023	1030	rVV	334280	301090	67.30%	6.677%
11	8.157	1030	1032	1035	rVB	7720	5851	1.31%	0.130%
12	8.516	1089	1093	1095	rBV	10839	9365	2.09%	0.208%
13	8.686	1118	1122	1126	rVB	32000	24023	5.37%	0.533%
14	9.116	1193	1195	1198	rVB	11655	7944	1.78%	0.176%
15	9.180	1202	1206	1209	rBV	547924	447392	100.00%	9.921%
16	9.251	1213	1218	1221	rBV	39992	32844	7.34%	0.728%
17	9.528	1259	1265	1267	rBV5	3478	6965	1.56%	0.154%
18	9.575	1267	1273	1280	rVB	56923	62267	13.92%	1.381%
19	9.780	1304	1308	1311	rBV	39771	31567	7.06%	0.700%
20	9.863	1319	1322	1328	rVB	352656	284575	63.61%	6.310%
21	10.010	1344	1347	1350	rBV4	3939	5638	1.26%	0.125%
22	10.104	1359	1363	1367	rVB3	6915	8121	1.82%	0.180%
23	10.280	1390	1393	1396	rVB	37822	27128	6.06%	0.602%
24	10.498	1424	1430	1433	rBV3	10017	13902	3.11%	0.308%
25	10.663	1456	1458	1462	rVB	16696	15661	3.50%	0.347%
26	10.757	1470	1474	1478	rBV	26792	31708	7.09%	0.703%
27	11.204	1547	1550	1552	rBV	16079	12613	2.82%	0.280%
28	11.233	1552	1555	1560	rVB2	5443	5478	1.22%	0.121%
29	11.357	1572	1576	1579	rBV	317416	259636	58.03%	5.757%
30	11.627	1619	1622	1628	rVB2	9579	9848	2.20%	0.218%
31	12.039	1687	1692	1696	rVB2	6192	5453	1.22%	0.121%
32	12.574	1780	1783	1786	rBV	9015	7504	1.68%	0.166%
33	12.745	1810	1812	1817	rVB3	14722	13082	2.92%	0.290%
34	12.804	1817	1822	1825	rBV2	12774	16083	3.59%	0.357%

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MAP-1-E(7-8)

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	12.939	1841	1845	1848	rBV	470210	375366	83.90%	8.324%
36	13.404	1920	1924	1926	rBV5	4075	6016	1.34%	0.133%
37	13.451	1930	1932	1935	rBV3	9665	9995	2.23%	0.222%
38	13.492	1937	1939	1942	rBV4	6160	7330	1.64%	0.163%
39	13.674	1968	1970	1974	rBV5	5908	6330	1.41%	0.140%
40	13.833	1992	1997	2000	rBV2	35006	49351	11.03%	1.094%
41	14.010	2023	2027	2030	rBV	269944	246521	55.10%	5.467%
42	14.580	2122	2124	2126	rBV3	14238	14363	3.21%	0.318%
43	15.486	2274	2278	2282	rVB	145312	180536	40.35%	4.003%

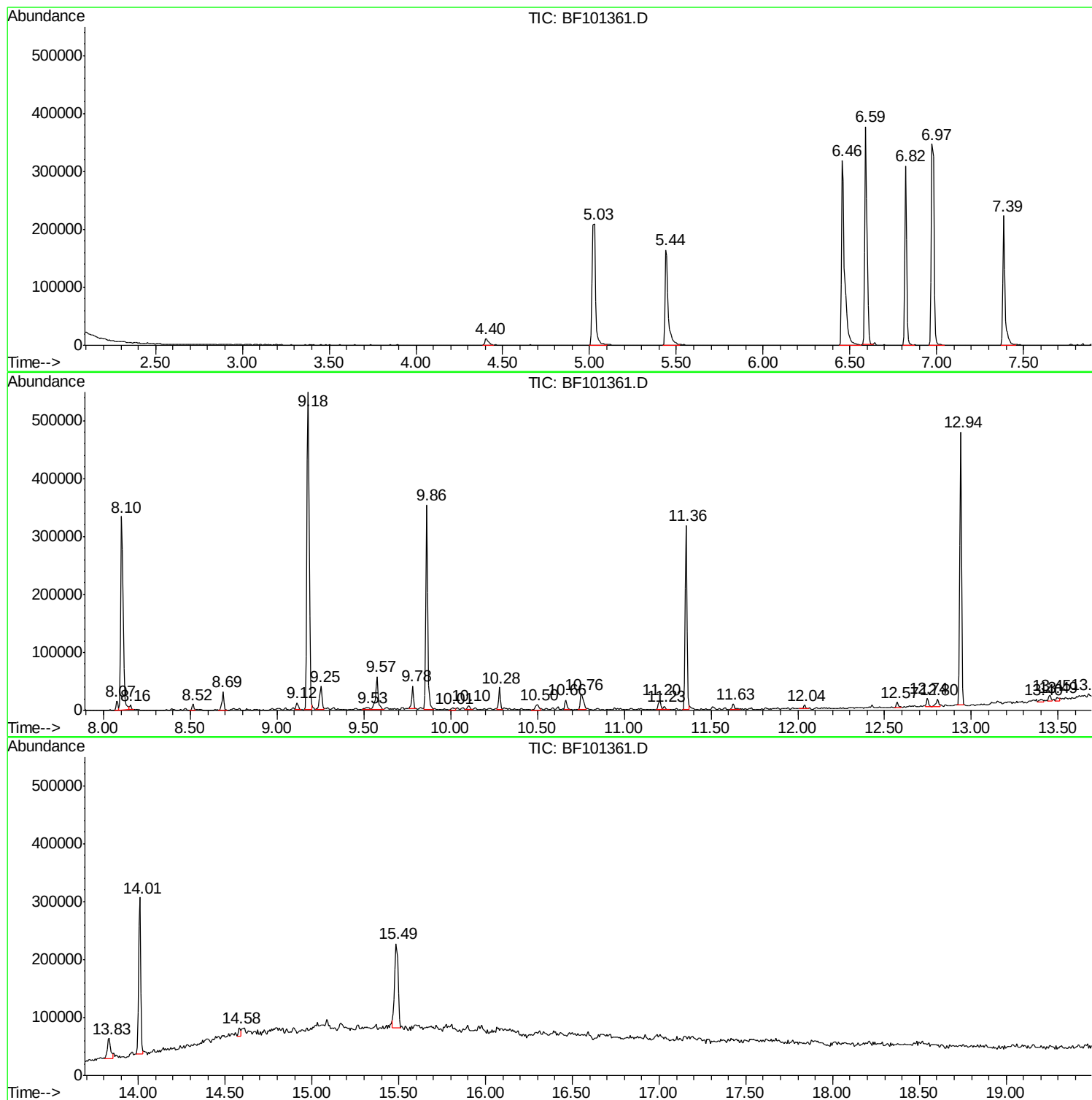
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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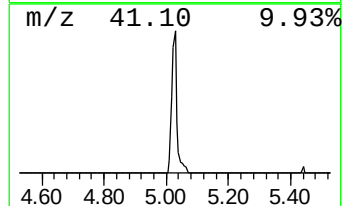
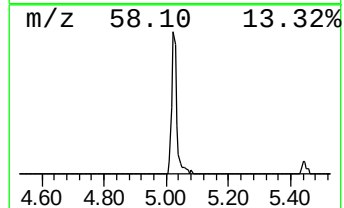
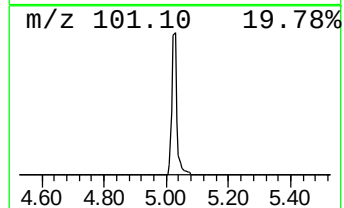
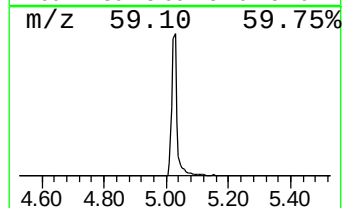
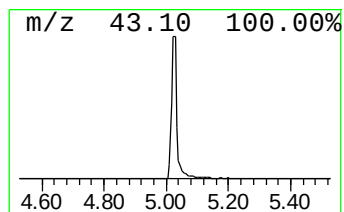
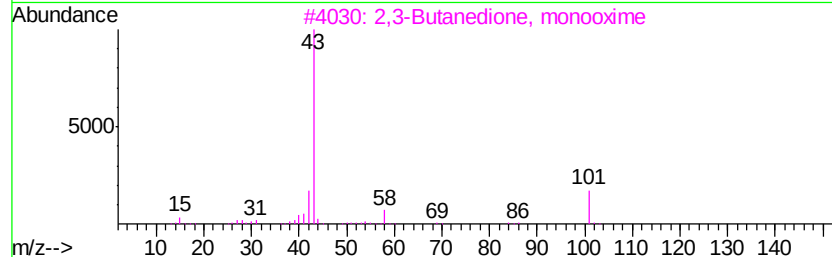
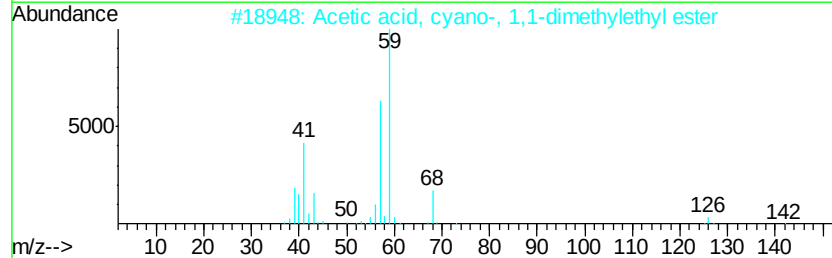
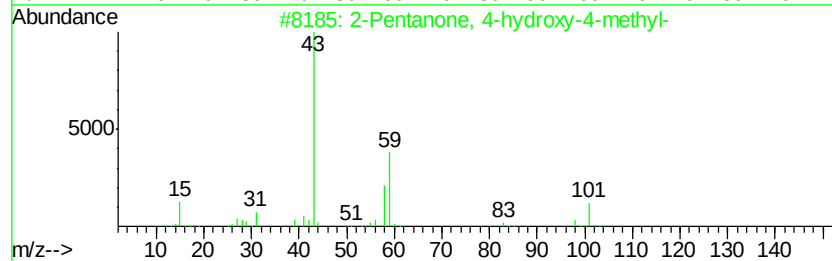
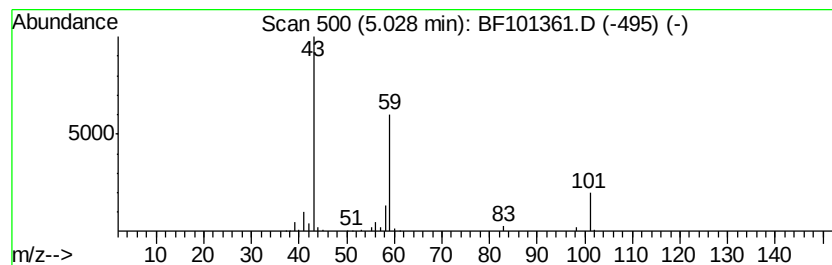
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	19.68 ng	246293	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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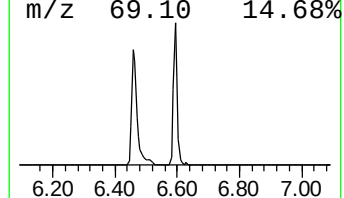
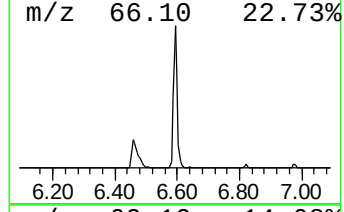
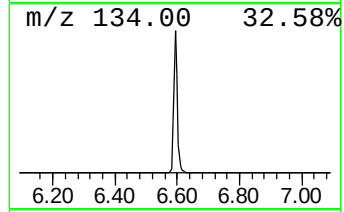
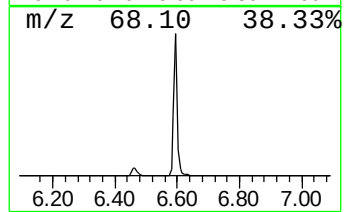
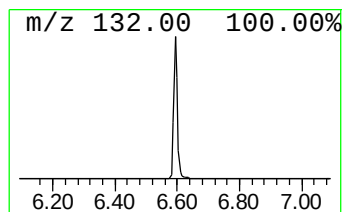
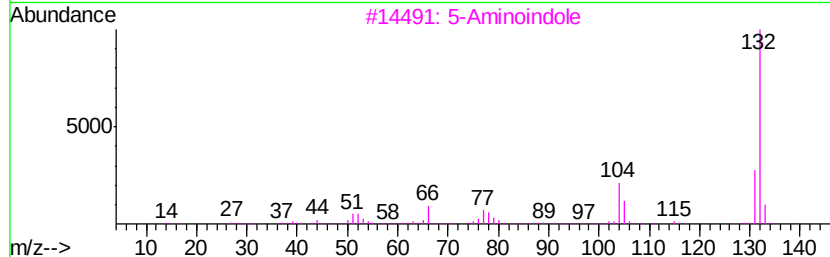
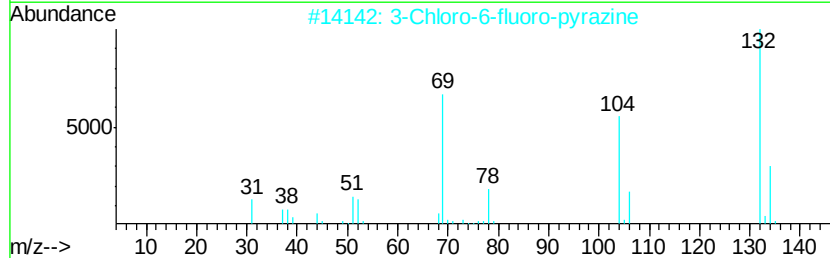
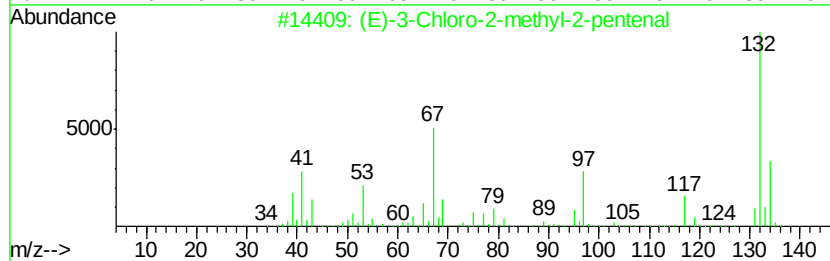
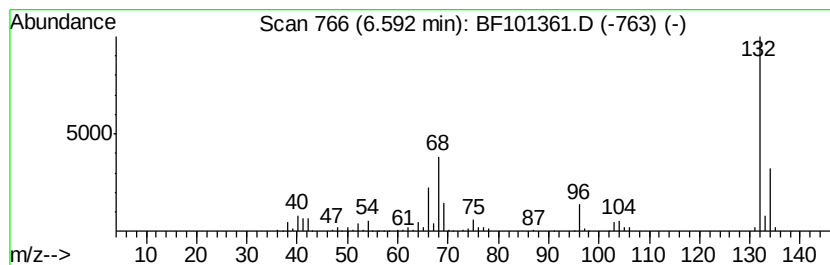
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Peak Number 2 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	25.01 ng	313089	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	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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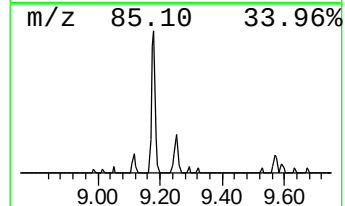
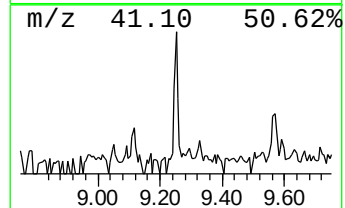
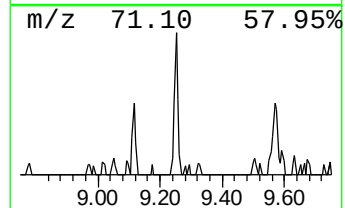
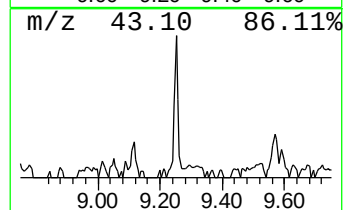
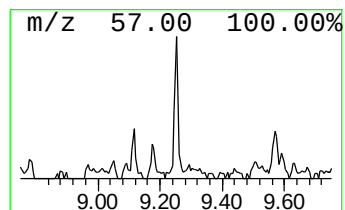
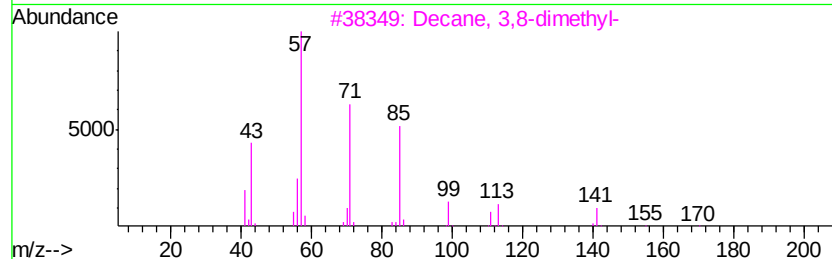
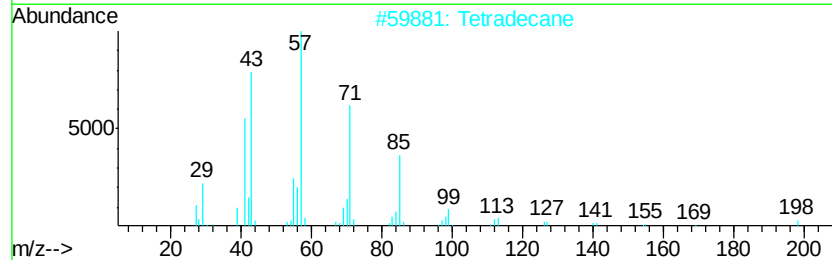
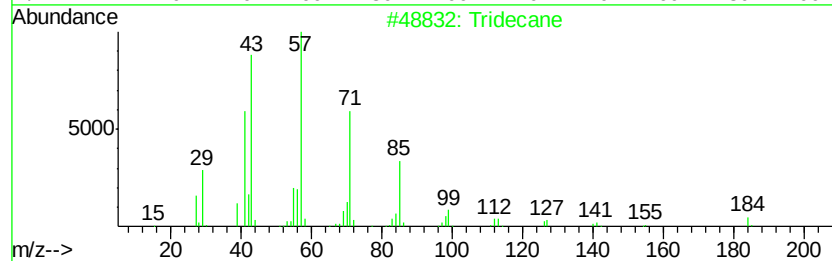
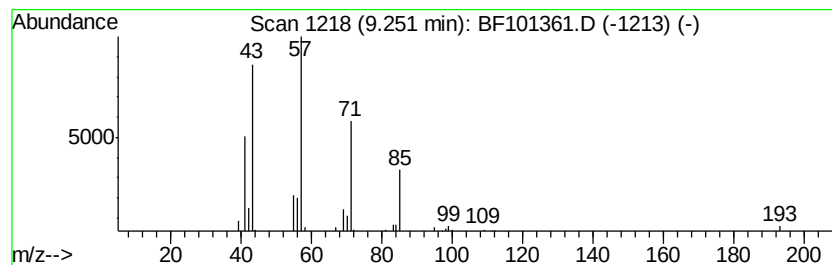
Instrument :
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ClientSampleId :
MAP-1-E(7-8)

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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 4 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.25	2.31 ng	32844	Acenaphthene-d10		9.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Tetradecane	198	C14H30	000629-59-4	80
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Hexadecane	226	C16H34	000544-76-3	72



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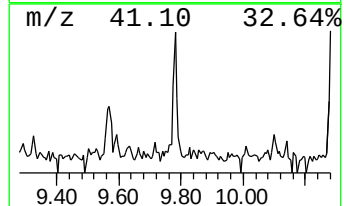
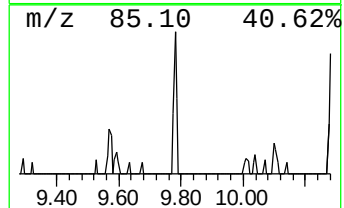
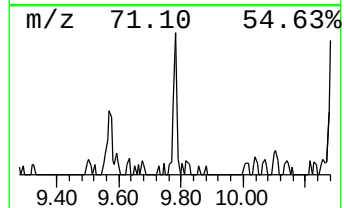
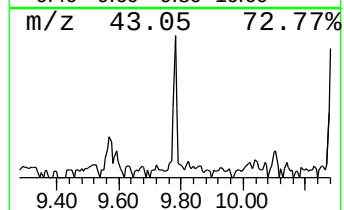
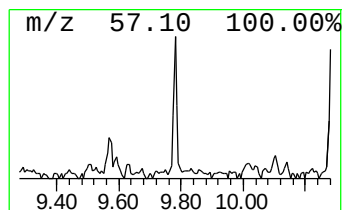
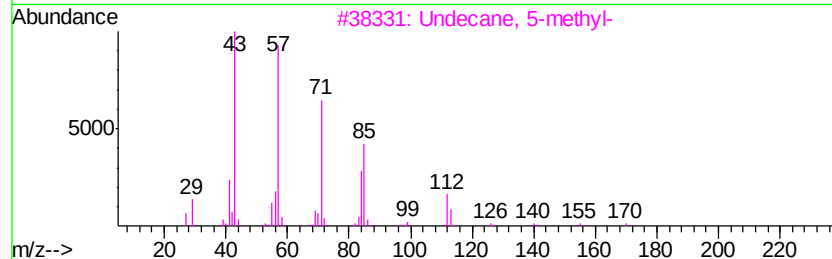
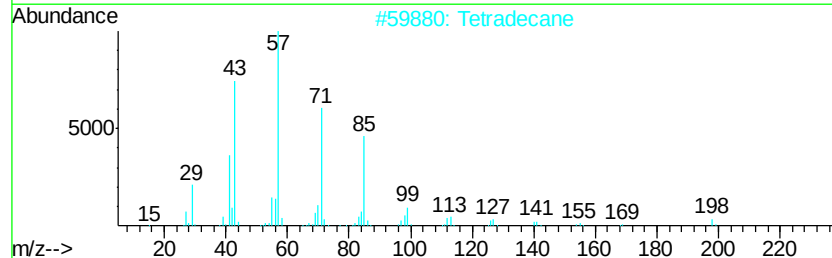
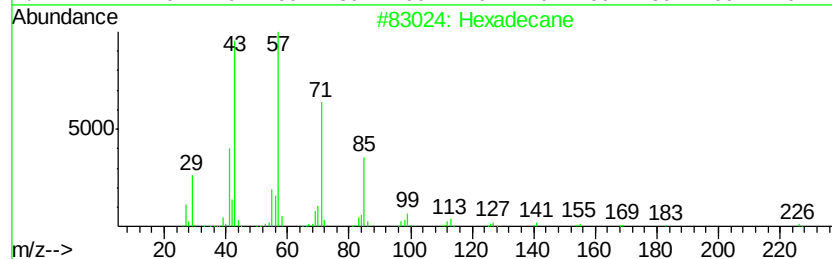
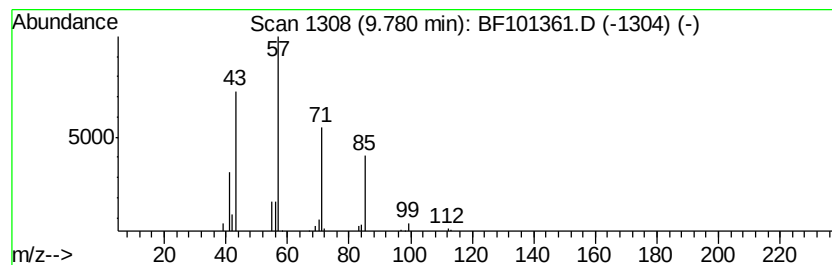
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.22 ng	31567	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tetradecane	198	C14H30	000629-59-4	78
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64



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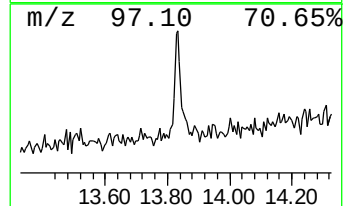
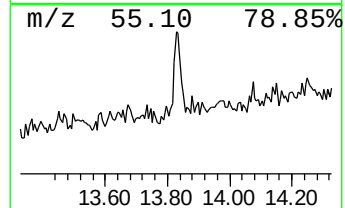
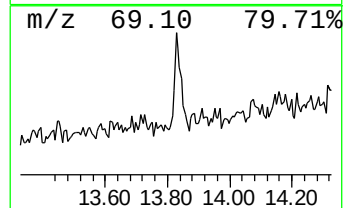
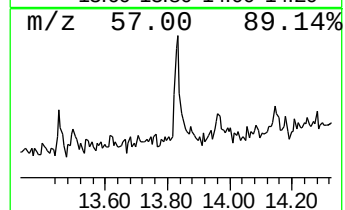
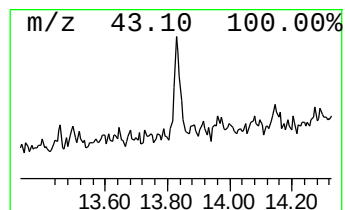
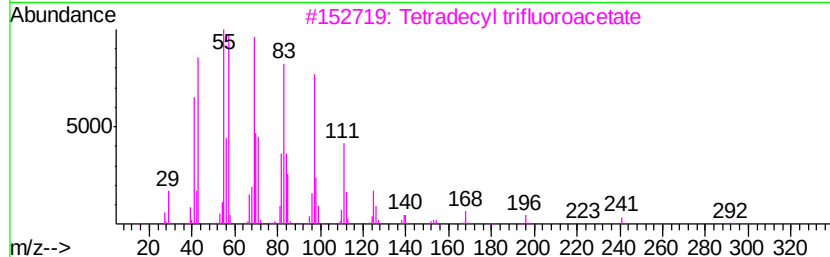
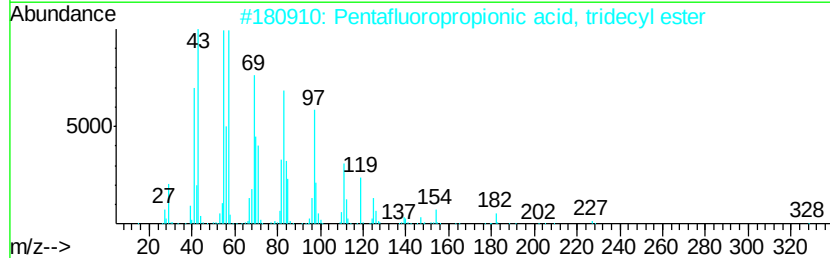
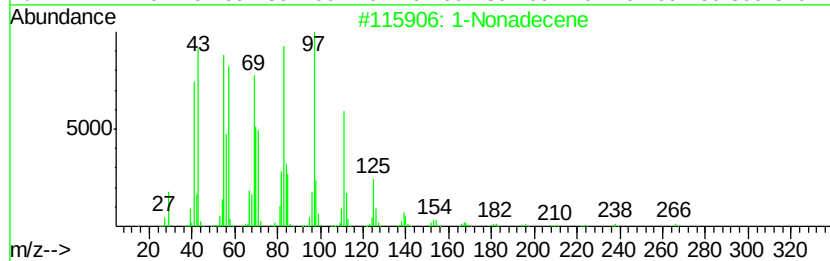
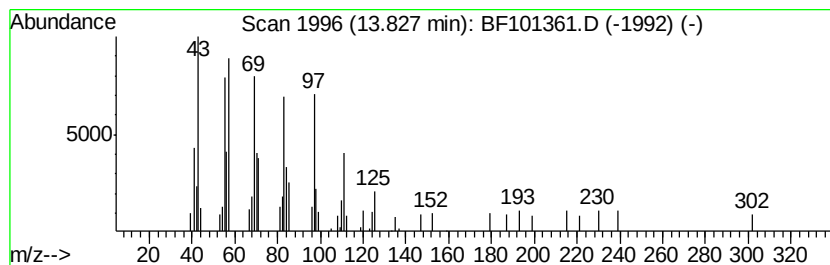
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TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	4.00 ng	49351	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	81
2	Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	81
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	81
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	81
5	Trichloroacetic acid, tetradecyl ester	358	C16H29Cl3O2	074339-52-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121217\
Data File : BF101361.D
Acq On : 13 Dec 2017 6:24
Operator : SJ/JU
Sample : I6764-06 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAP-1-E(7-8)

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...	5.03	19.7	ng	246293	1	6.82	250352	20.0
unknown6.59	6.59	25.0	ng	313089	1	6.82	250352	20.0
Tridecane	9.25	2.3	ng	32844	3	9.86	284575	20.0
Hexadecane	9.78	2.2	ng	31567	3	9.86	284575	20.0
1-Nonadecene	13.83	4.0	ng	49351	5	14.01	246521	20.0