

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101316.D
 Acq On : 12 Dec 2017 6:03
 Operator : SJ/JU
 Sample : I6764-06 2X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.410	392	395	400	rBV	12108	15912	3.42%	0.350%
2	5.034	497	501	511	rBV	240271	255622	54.99%	5.627%
3	5.445	568	571	583	rBV	169629	204559	44.01%	4.503%
4	6.463	741	744	757	rBV	361193	375600	80.80%	8.268%
5	6.598	764	767	775	rBV	372041	305318	65.68%	6.721%
6	6.828	803	806	814	rBV	299747	243925	52.47%	5.370%
7	6.986	829	833	842	rBB	341235	314467	67.65%	6.922%
8	7.392	899	902	910	rBV	242431	214207	46.08%	4.715%
9	8.086	1016	1020	1021	rBV	16179	12957	2.79%	0.285%
10	8.110	1021	1024	1031	rVB	323216	297809	64.07%	6.556%
11	8.522	1090	1094	1097	rBV	11799	9547	2.05%	0.210%
12	8.692	1120	1123	1127	rVB	29207	22375	4.81%	0.493%
13	9.122	1194	1196	1199	rVB	12337	8248	1.77%	0.182%
14	9.186	1203	1207	1210	rBV	600164	464853	100.00%	10.233%
15	9.257	1215	1219	1223	rBV	40531	32280	6.94%	0.711%
16	9.580	1268	1274	1281	rBV	58383	59919	12.89%	1.319%
17	9.727	1296	1299	1301	rBV3	6312	6092	1.31%	0.134%
18	9.786	1304	1309	1313	rVV	41883	35247	7.58%	0.776%
19	9.869	1320	1323	1327	rBV2	360945	301603	64.88%	6.639%
20	10.110	1361	1364	1368	rVB3	9472	8851	1.90%	0.195%
21	10.286	1391	1394	1397	rVB	37226	26273	5.65%	0.578%
22	10.504	1427	1431	1434	rBV	11458	12200	2.62%	0.269%
23	10.669	1455	1459	1463	rVB2	17190	16653	3.58%	0.367%
24	10.763	1472	1475	1480	rBV	29427	34132	7.34%	0.751%
25	11.210	1544	1551	1554	rBV	17115	15126	3.25%	0.333%
26	11.239	1554	1556	1560	rVB2	6243	6896	1.48%	0.152%
27	11.363	1573	1577	1585	rBV	337787	278133	59.83%	6.123%
28	11.639	1620	1624	1627	rVB	9597	9378	2.02%	0.206%
29	12.045	1690	1693	1696	rVB	6868	6068	1.31%	0.134%
30	12.580	1781	1784	1786	rBV	10075	8544	1.84%	0.188%
31	12.810	1818	1823	1829	rVB2	13258	14570	3.13%	0.321%
32	12.945	1843	1846	1849	rBV	464460	369291	79.44%	8.129%
33	13.151	1879	1881	1887	rVB5	3843	6249	1.34%	0.138%
34	13.833	1995	1997	2007	rVB3	31458	42650	9.17%	0.939%

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35	14.010	2023	2027	2031	rBV	258753	263237	56.63%	5.795%
36	14.451	2100	2102	2104	rBV2	9463	9676	2.08%	0.213%
37	15.492	2274	2279	2286	rVB	159241	209663	45.10%	4.615%
38	16.039	2370	2372	2373	rBV2	10666	8084	1.74%	0.178%
39	16.427	2436	2438	2439	rBV2	10978	9586	2.06%	0.211%
40	18.409	2773	2775	2778	rBV4	6878	6928	1.49%	0.153%

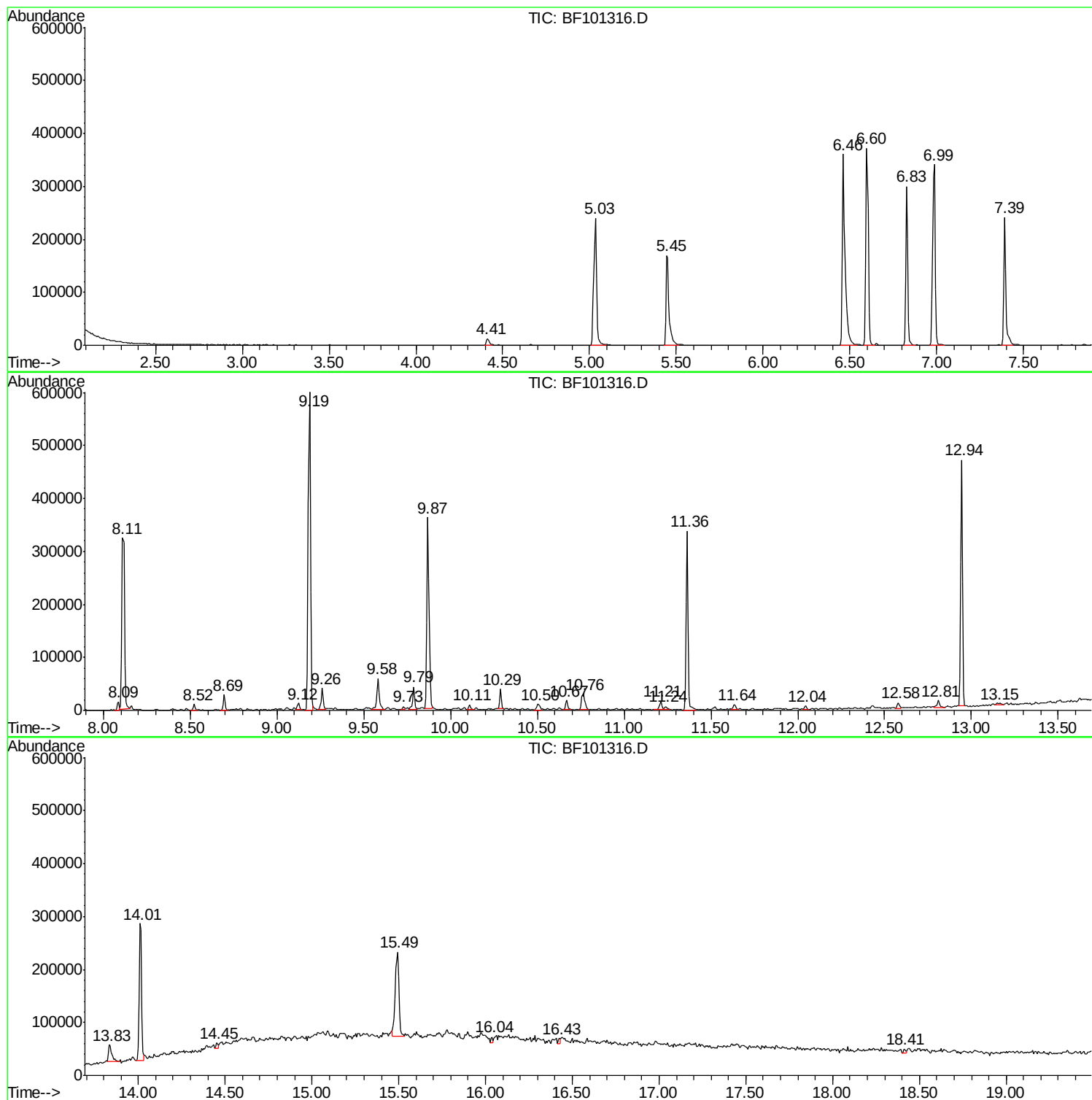
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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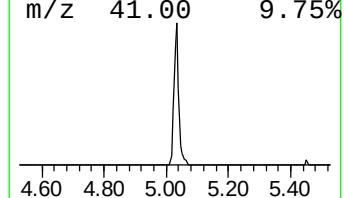
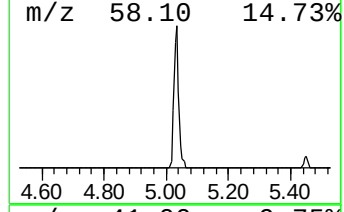
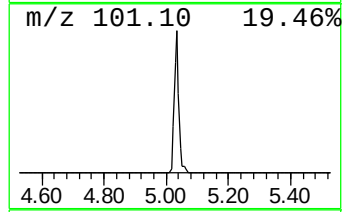
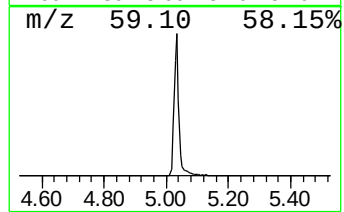
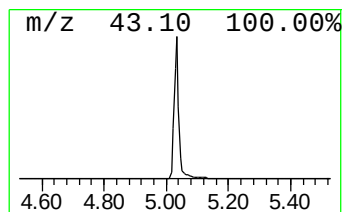
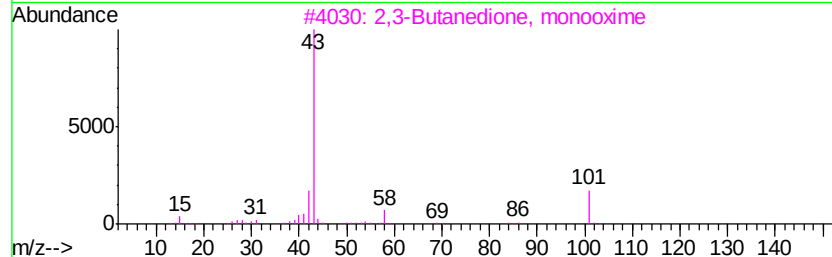
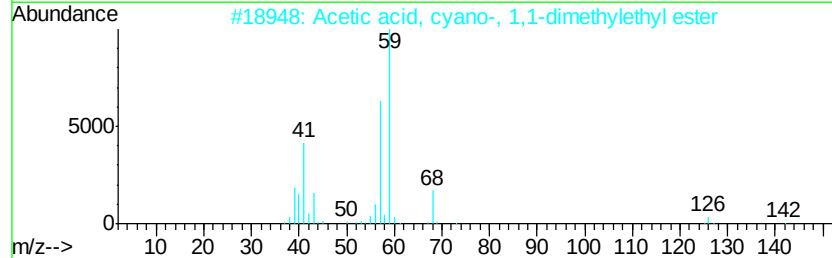
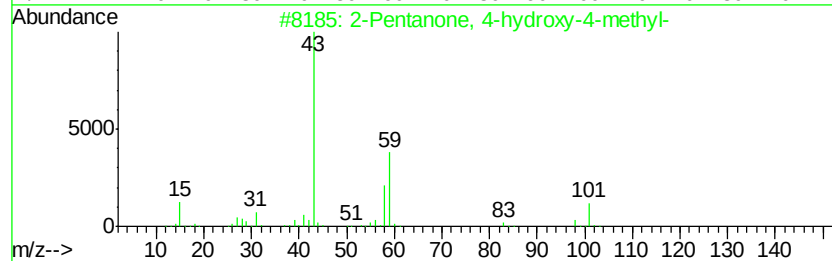
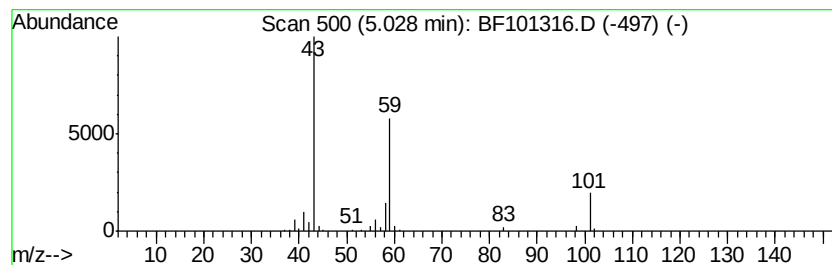
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	20.96 ng	255622	1,4-Dichlorobenzene-d4	6.83

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	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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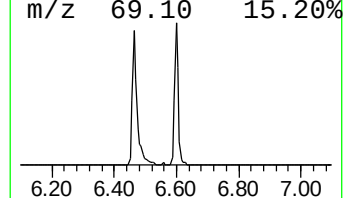
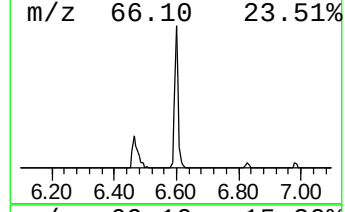
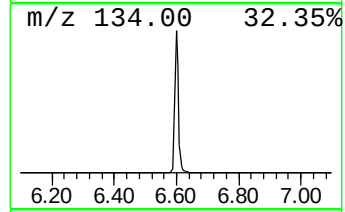
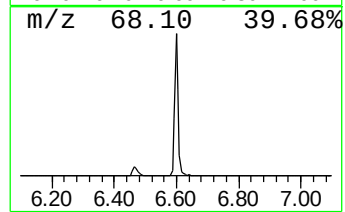
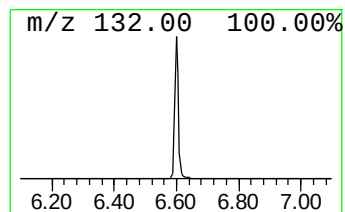
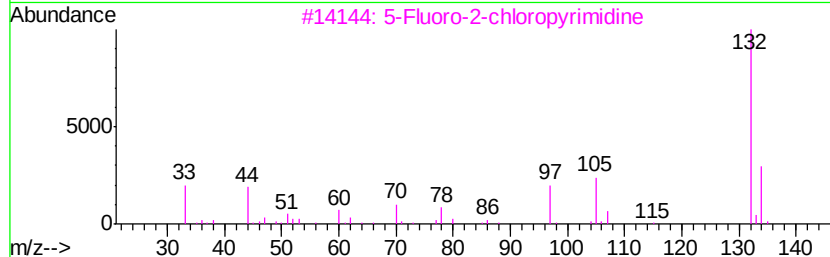
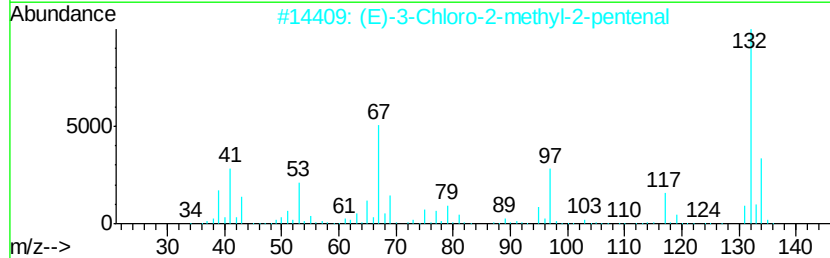
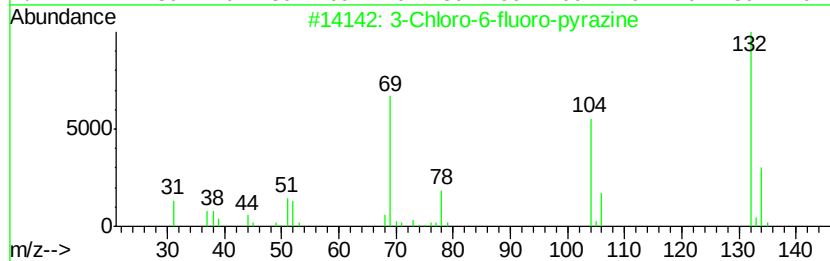
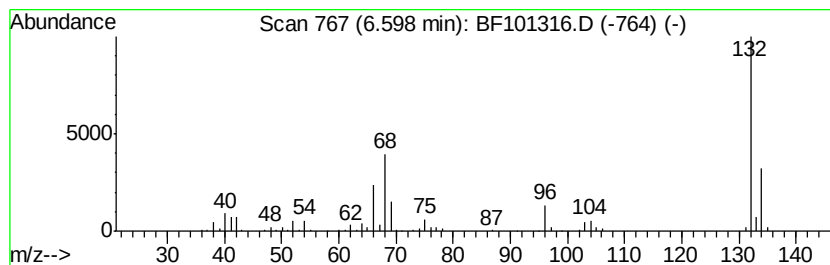
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Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	25.03 ng	305318	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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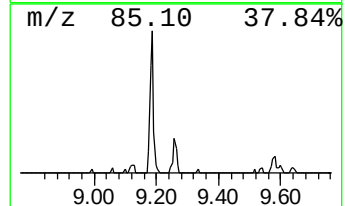
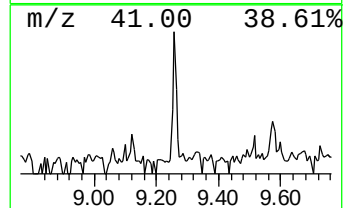
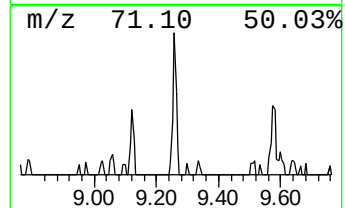
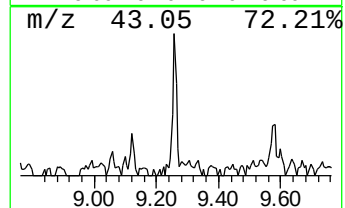
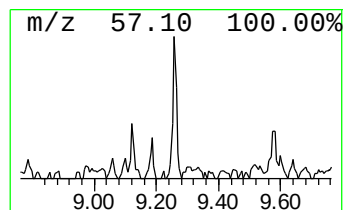
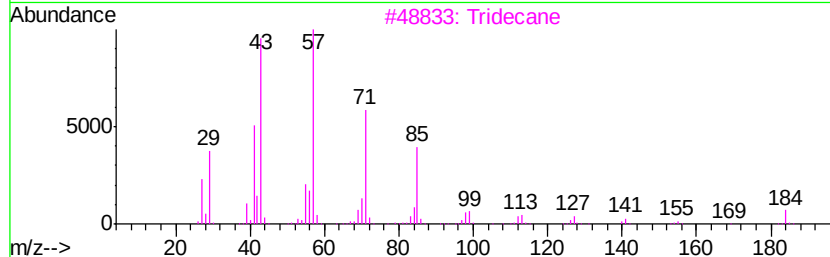
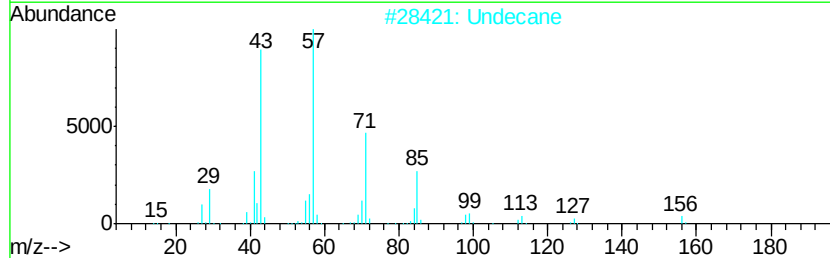
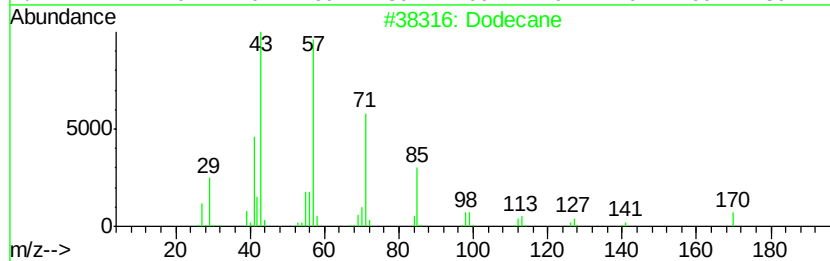
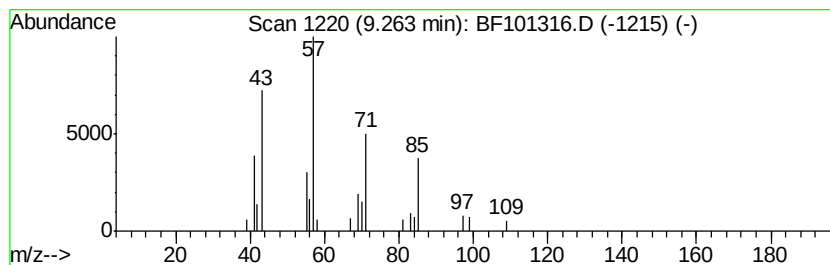
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.14 ng	32280	Acenaphthene-d10	9.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	72
2	Undecane		156	C11H24	001120-21-4	72
3	Tridecane		184	C13H28	000629-50-5	72
4	Hexadecane		226	C16H34	000544-76-3	72
5	Tetradecane		198	C14H30	000629-59-4	64



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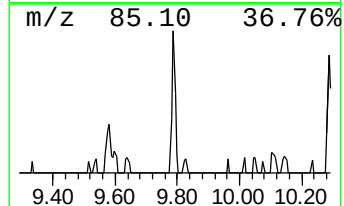
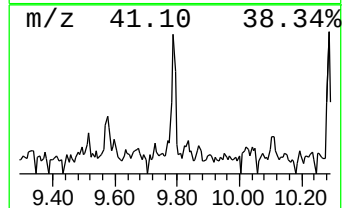
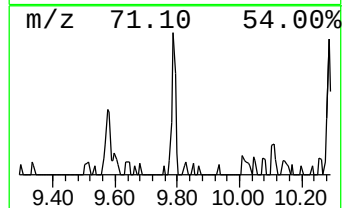
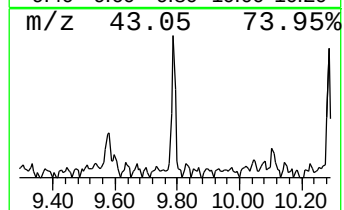
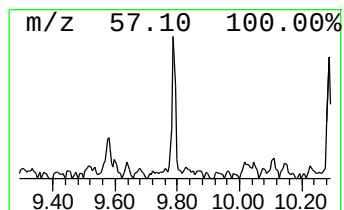
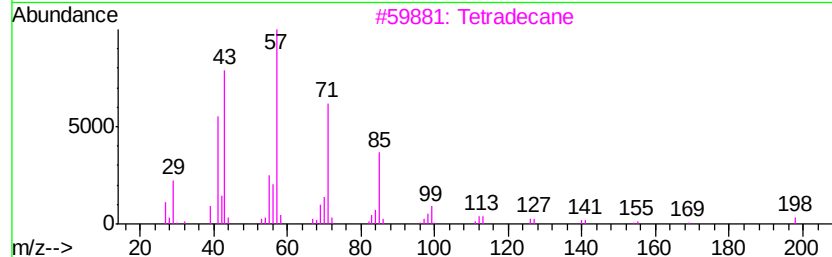
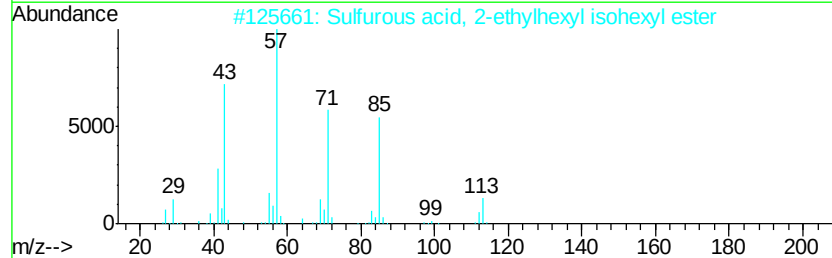
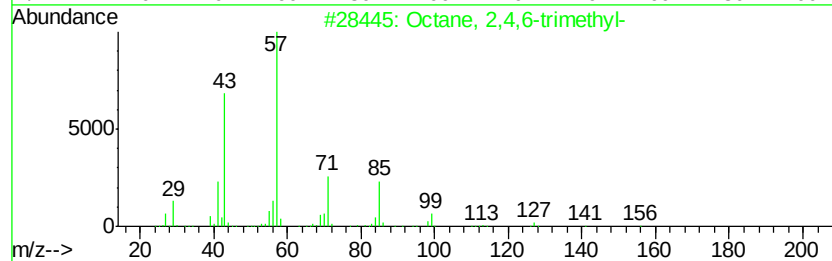
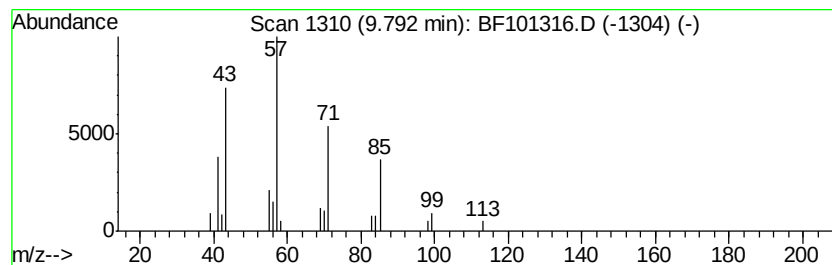
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.34 ng	35247	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Pentadecane	212	C15H32	000629-62-9	78
5		Tridecane	184	C13H28	000629-50-5	78



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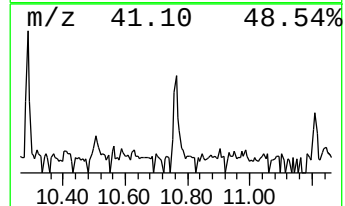
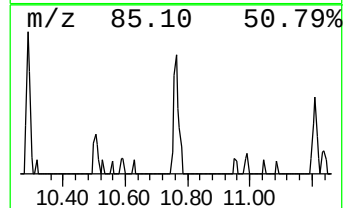
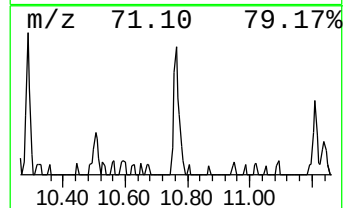
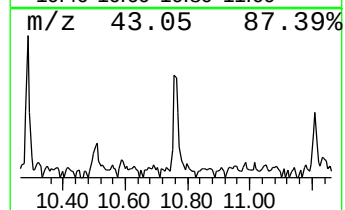
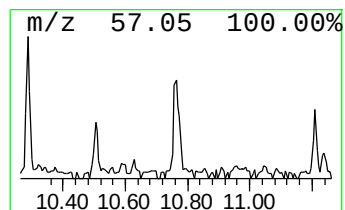
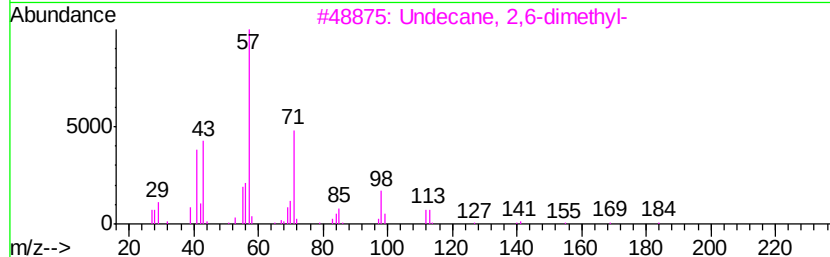
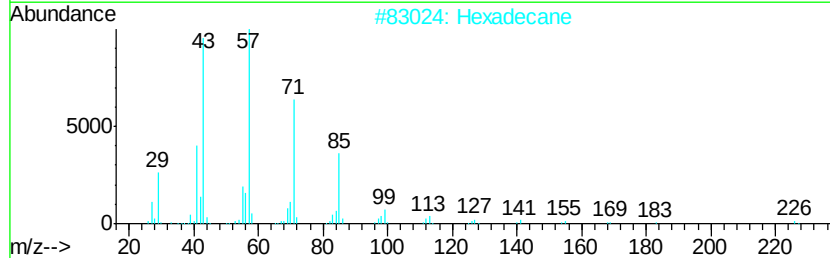
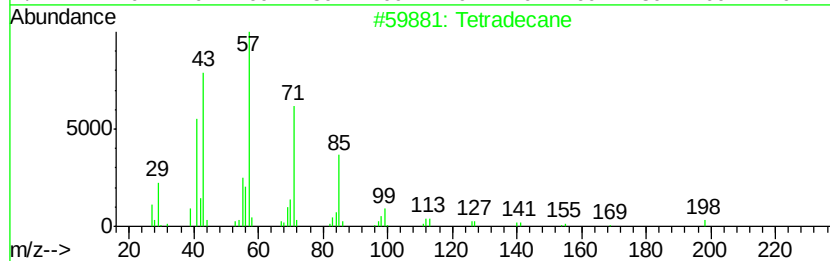
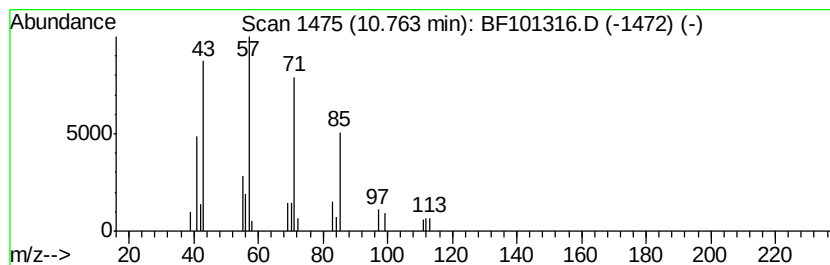
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Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.76	2.45 ng	34132	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Hexadecane	226	C16H34	000544-76-3	72
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101316.D
Acq On : 12 Dec 2017 6:03
Operator : SJ/JU
Sample : I6764-06 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

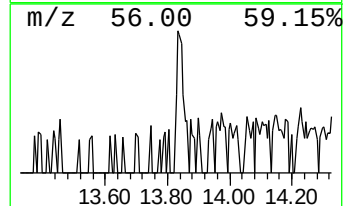
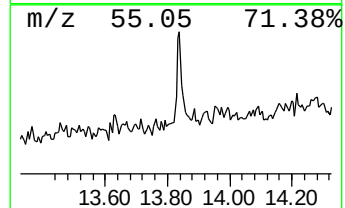
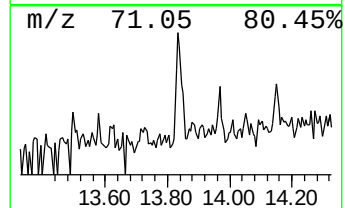
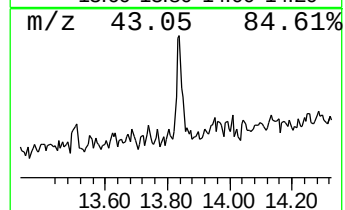
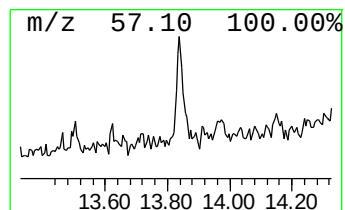
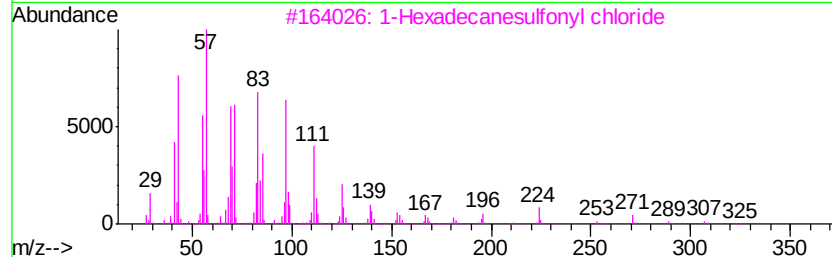
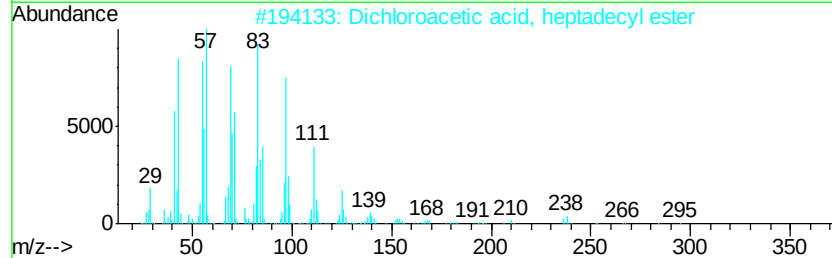
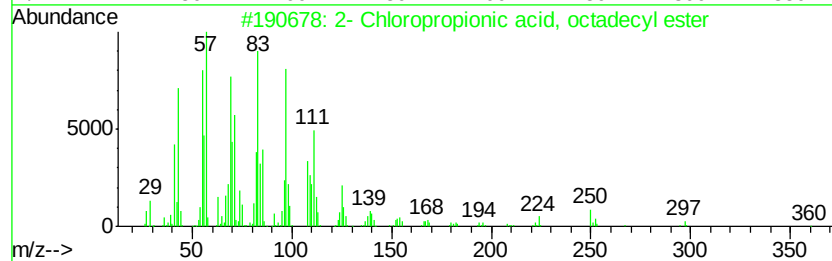
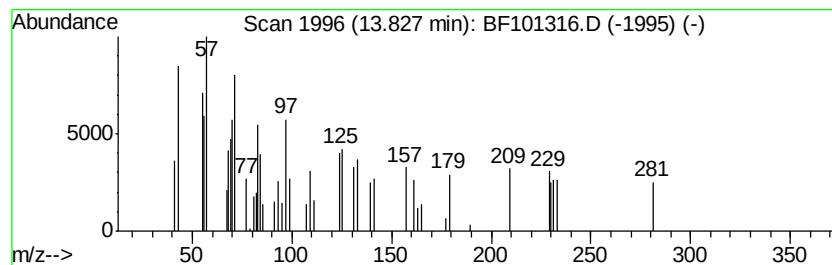
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.24 ng	42650	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-		Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3	1-		Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	80
5	1-		Dodecanol, 2-octyl-, acetate	340	C22H44O2	074051-84-6	80



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Misc :
ALS Vial : 38 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	21.0	ng	255622	1	6.83	243925	20.0
unknown6.60	6.60	25.0	ng	305318	1	6.83	243925	20.0
Dodecane	9.26	2.1	ng	32280	3	9.87	301603	20.0
Octane, 2,4,6-tri...	9.79	2.3	ng	35247	3	9.87	301603	20.0
Tetradecane	10.76	2.5	ng	34132	4	11.36	278133	20.0
2- Chloropropioni...	13.83	3.2	ng	42650	5	14.01	263237	20.0