

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087980.D
 Acq On : 13 Jun 2016 13:40
 Operator : UM/SJ
 Sample : H3438-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

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-BF060716.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	1.724	11	12	22	rVB	332218	606898	17.74%	1.818%
2	1.861	22	24	36	rVV	1162411	2396604	70.05%	7.177%
3	2.021	36	38	54	rVB2	50581	190410	5.57%	0.570%
4	3.073	129	130	147	rBV	32066	77340	2.26%	0.232%
5	4.970	294	296	303	rBV	124801	213090	6.23%	0.638%
6	5.393	330	333	335	rBV	2490394	2976594	87.00%	8.914%
7	6.433	421	424	427	rVB	2178627	2727436	79.72%	8.168%
8	6.559	432	435	438	rBV	2395311	2888736	84.43%	8.651%
9	6.787	453	455	458	rBV	747508	740180	21.63%	2.217%
10	6.947	466	469	472	rVB	2315109	2176630	63.62%	6.519%
11	7.359	502	505	508	rBV	1730252	1901592	55.58%	5.695%
12	7.462	511	514	520	rVB	29448	39345	1.15%	0.118%
13	8.079	565	568	570	rBV	1279782	1089395	31.84%	3.263%
14	9.165	659	663	665	rBV	3147311	3421402	100.00%	10.247%
15	9.553	695	697	700	rBV	921407	1033101	30.20%	3.094%
16	9.839	719	722	724	rVB	1018276	1221533	35.70%	3.658%
17	10.251	756	758	759	rBV	32306	39126	1.14%	0.117%
18	10.273	759	760	762	rVB	51844	37434	1.09%	0.112%
19	10.628	788	791	793	rBV	1680678	2113723	61.78%	6.330%
20	10.742	797	801	806	rBV2	52295	77111	2.25%	0.231%
21	11.188	839	840	842	rBV	53868	60285	1.76%	0.181%
22	11.313	849	851	853	rBV	1387597	1173980	34.31%	3.516%
23	11.382	853	857	861	rVB	27692	42391	1.24%	0.127%
24	11.622	875	878	880	rBV	52830	60280	1.76%	0.181%
25	11.851	896	898	900	rBV	78415	76803	2.24%	0.230%
26	12.022	911	913	918	rVB	62972	60231	1.76%	0.180%
27	12.731	973	975	978	rVB	666033	562600	16.44%	1.685%
28	12.811	978	982	983	rVB2	69617	90399	2.64%	0.271%
29	12.902	987	990	993	rBV	2430088	2516339	73.55%	7.536%
30	13.439	1034	1037	1039	rBV	318259	356248	10.41%	1.067%
31	13.485	1039	1041	1042	rBV	28945	39629	1.16%	0.119%
32	13.817	1067	1070	1079	rBV2	71735	152258	4.45%	0.456%
33	13.942	1079	1081	1084	rBV	1004558	946695	27.67%	2.835%
34	14.125	1095	1097	1099	rBV	65279	57377	1.68%	0.172%

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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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35	14.434	1122	1124	1125	rBV	38882	47864	1.40%	0.143%
36	14.731	1145	1150	1152	rBV2	40833	76418	2.23%	0.229%
37	14.948	1167	1169	1175	rVB	21363	42436	1.24%	0.127%
38	15.040	1175	1177	1180	rBV	36184	53737	1.57%	0.161%
39	15.360	1202	1205	1207	rBV	623523	817453	23.89%	2.448%
40	15.394	1207	1208	1212	rVB	35721	54555	1.59%	0.163%
41	15.805	1241	1244	1247	rBV	26104	36412	1.06%	0.109%
42	16.274	1281	1285	1293	rVB3	23839	61838	1.81%	0.185%
43	17.314	1370	1376	1379	rBV5	8281	36834	1.08%	0.110%

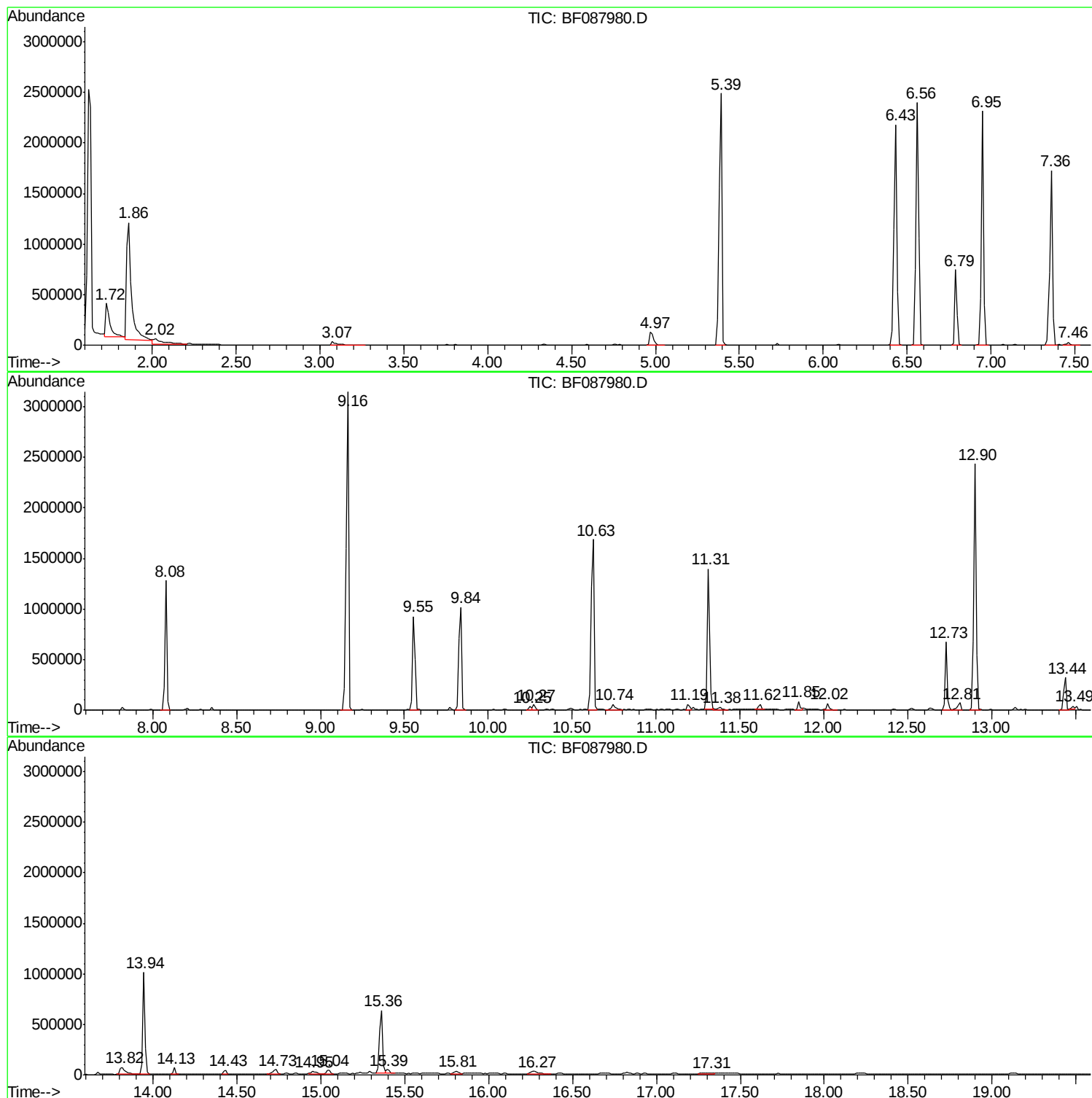
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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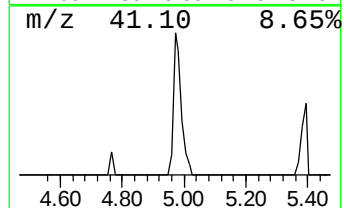
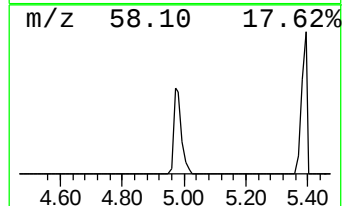
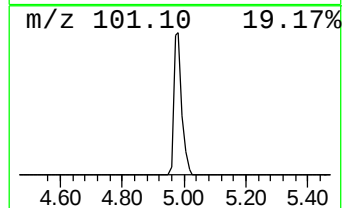
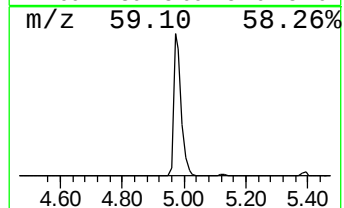
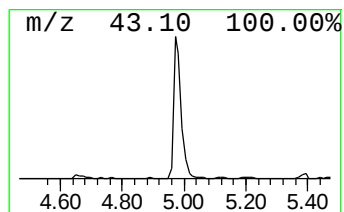
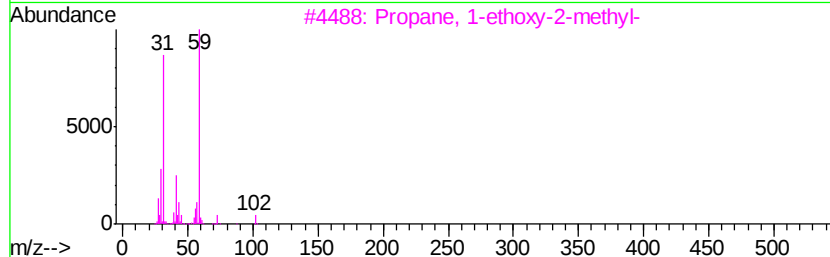
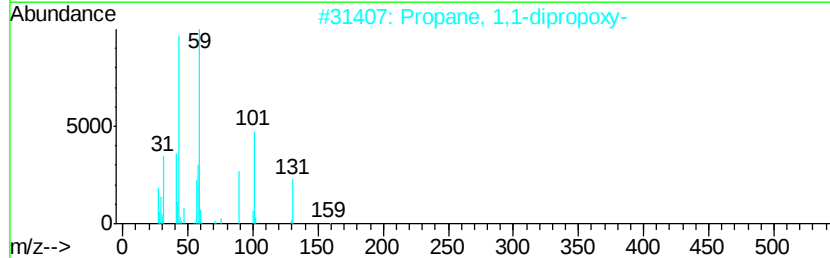
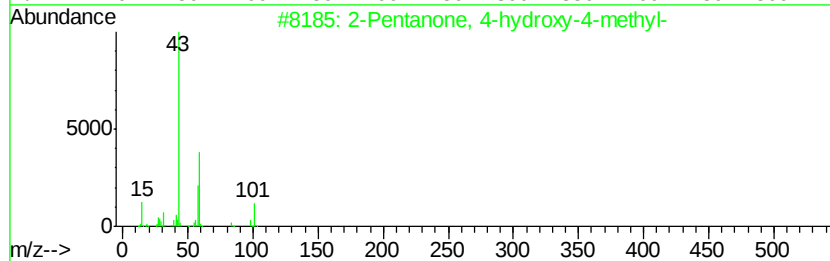
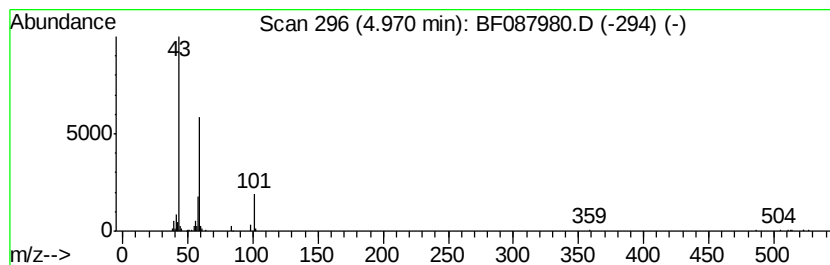
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown4.97 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.76 ng	213090	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38		
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32		
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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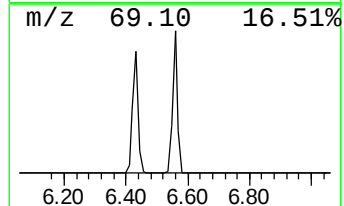
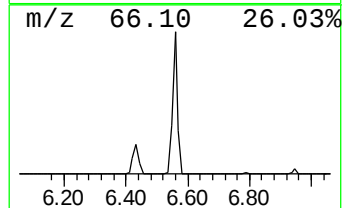
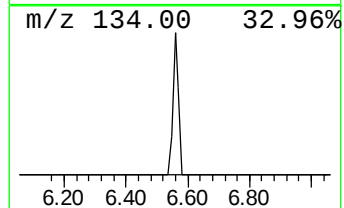
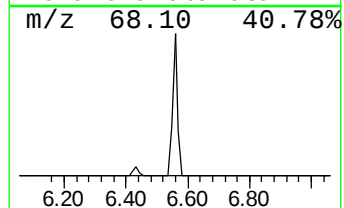
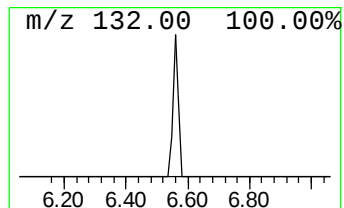
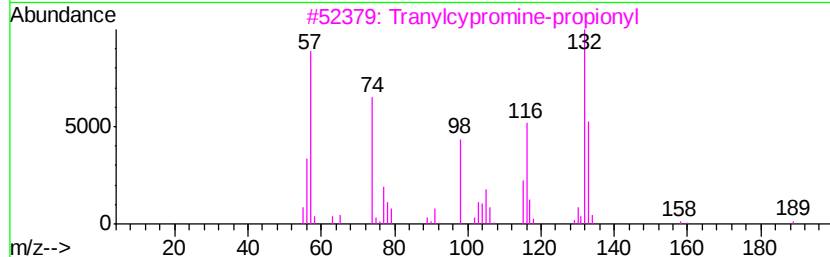
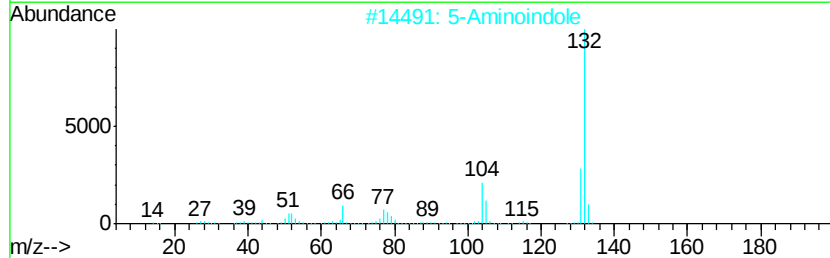
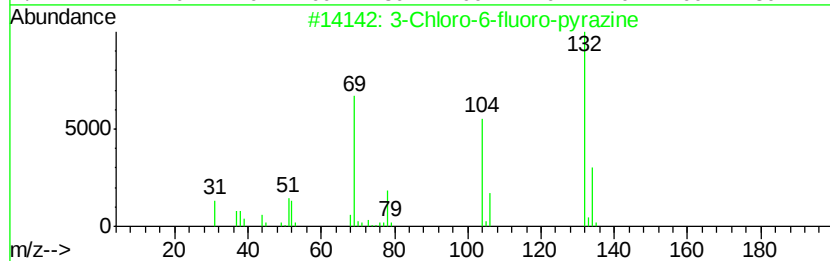
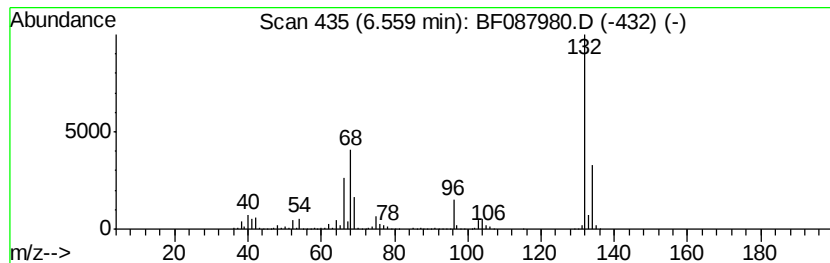
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	78.06 ng	2888740	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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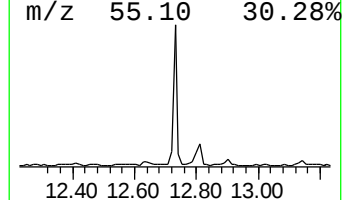
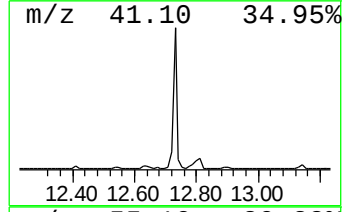
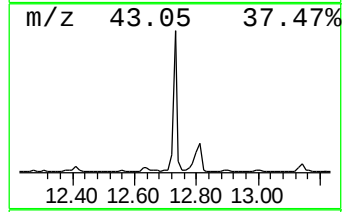
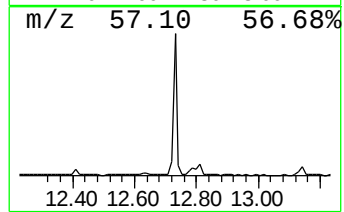
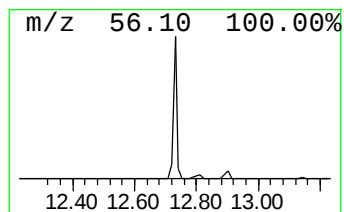
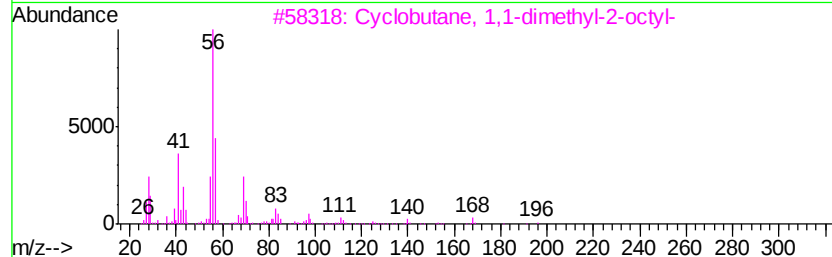
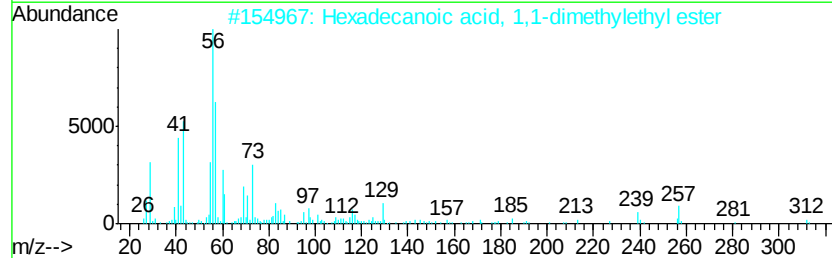
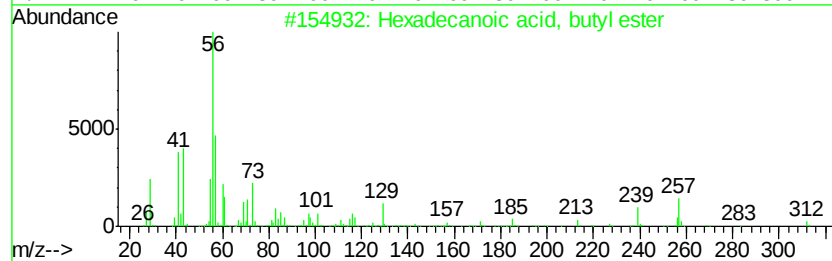
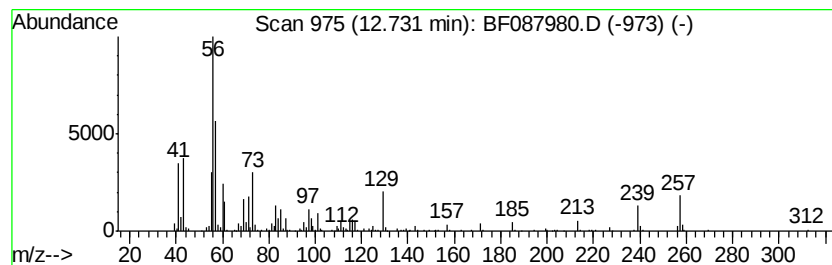
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.73	11.89 ng	562600	Chrysene-d12	13.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3		Cvclobutane, 1,1-dimethyl-2-octvl-	196	C14H28	062338-30-1	35
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35



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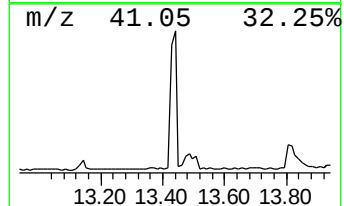
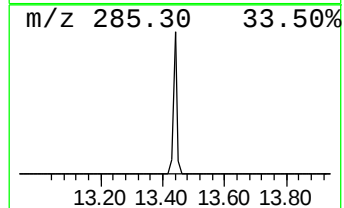
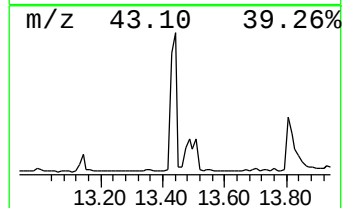
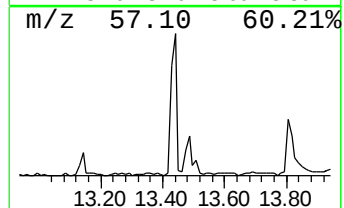
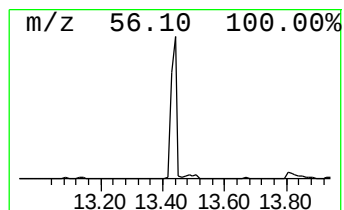
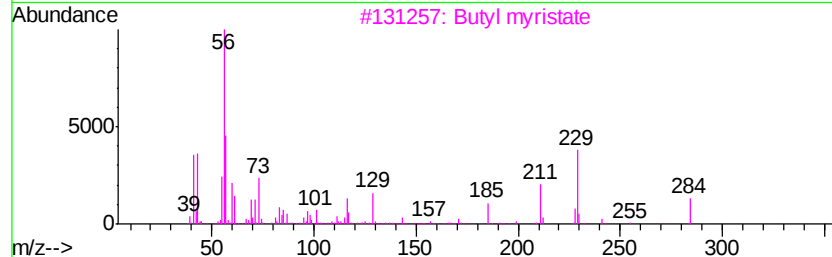
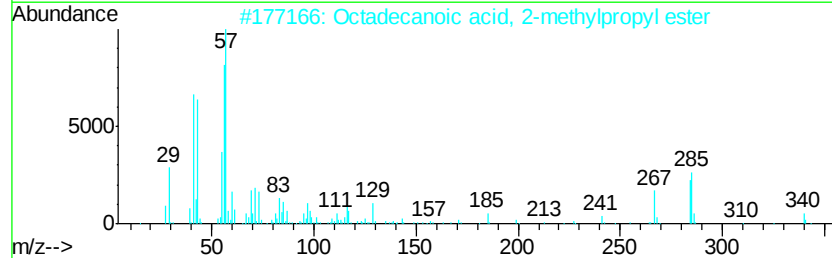
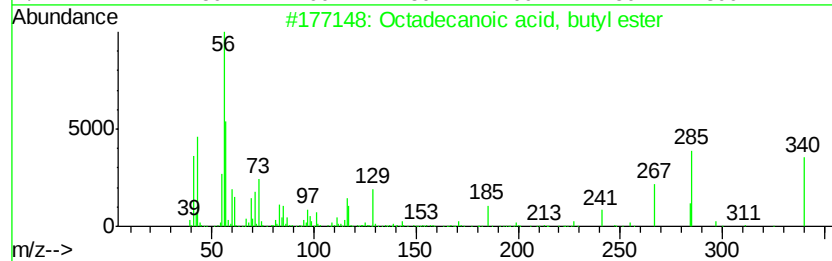
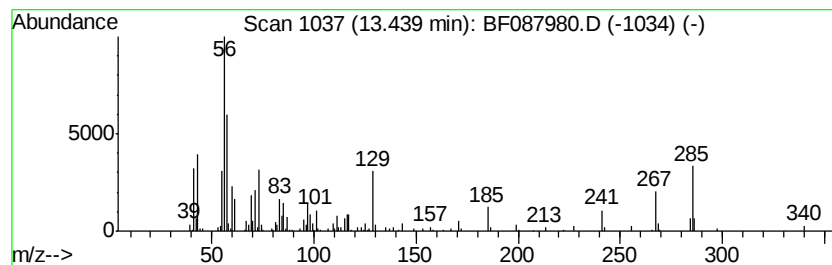
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TIC Library : C:\Database\NIST11.L
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Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	7.53 ng	356248	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	83
3		Butyl myristate	284	C18H36O2	000110-36-1	47
4		Nipecotic acid	129	C6H11NO2	000498-95-3	43
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



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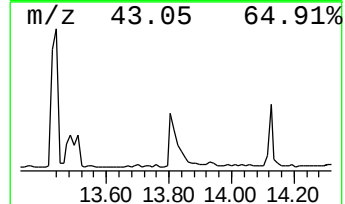
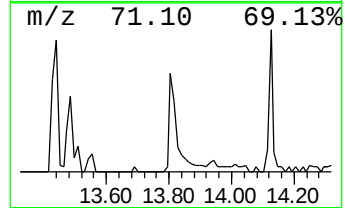
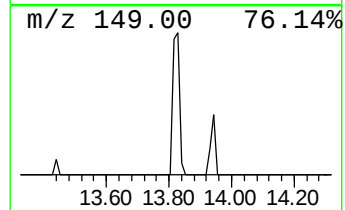
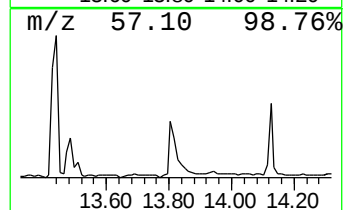
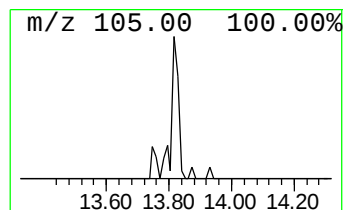
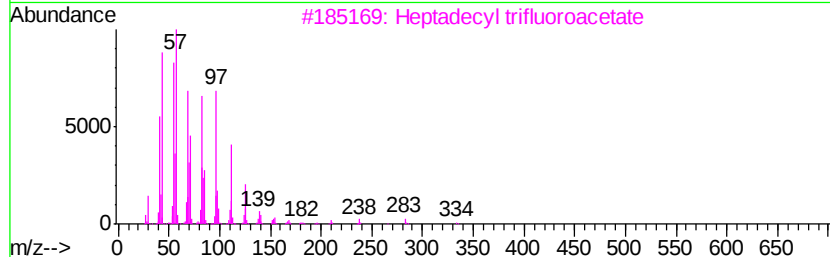
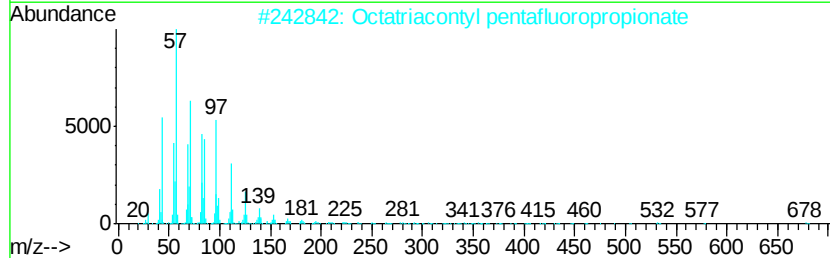
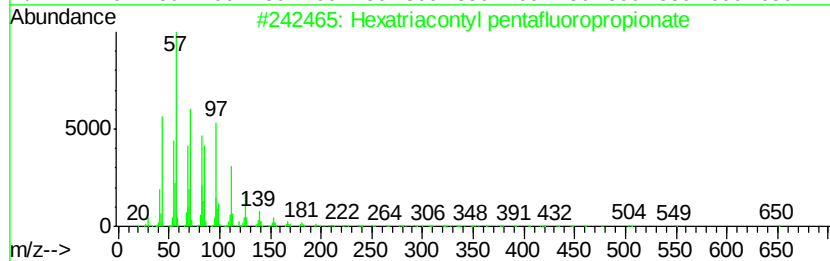
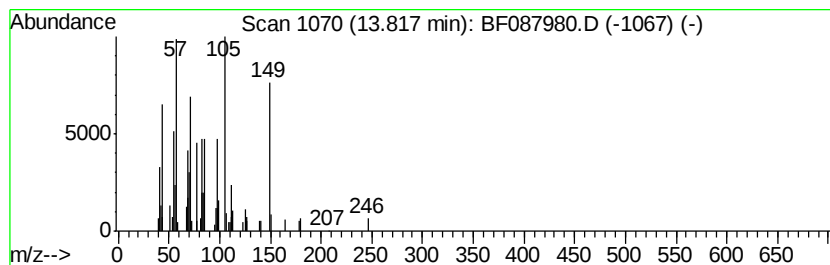
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexatriacontyl pentafluorop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.22 ng	152258	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	53
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	53
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	46
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	46
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087980.D
Acq On : 13 Jun 2016 13:40
Operator : UM/SJ
Sample : H3438-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
unknown4.97	4.97	5.8	ng	213090	1	6.79	740180	20.0
unknown6.56	6.56	78.1	ng	2888740	1	6.79	740180	20.0
Hexadecanoic acid...	12.73	11.9	ng	562600	5	13.94	946695	20.0
Octadecanoic acid...	13.44	7.5	ng	356248	5	13.94	946695	20.0
Hexatriacontyl pe...	13.82	3.2	ng	152258	5	13.94	946695	20.0