

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
 Data File : BF102837.D
 Acq On : 8 Feb 2018 1:43
 Operator : SJ/JU
 Sample : J1473-33 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B9

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-BF020318.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	2.140	4	9	16	rVB	217111	272822	11.07%	1.020%
2	3.446	223	231	253	rBV	480387	1522992	61.78%	5.697%
3	5.098	509	512	520	rVB	66190	76050	3.09%	0.284%
4	5.498	572	580	583	rBV	2574939	2465000	100.00%	9.220%
5	6.504	747	751	762	rBV	2520113	2378835	96.50%	8.898%
6	6.651	772	776	779	rBV	2789944	2422152	98.26%	9.060%
7	6.881	812	815	819	rBV	1189531	1078698	43.76%	4.035%
8	7.039	838	842	845	rBV	2224919	1853715	75.20%	6.934%
9	7.445	906	911	914	rBV	1621379	1474273	59.81%	5.515%
10	8.169	1030	1034	1037	rBV	1492033	1363904	55.33%	5.102%
11	9.239	1212	1216	1219	rBV	2653695	2238544	90.81%	8.373%
12	9.316	1226	1229	1232	rVB	40683	29560	1.20%	0.111%
13	9.627	1279	1282	1286	rBV	175634	174803	7.09%	0.654%
14	9.845	1315	1319	1323	rVB	115006	91521	3.71%	0.342%
15	9.922	1328	1332	1337	rBV	1422659	1281520	51.99%	4.794%
16	10.345	1401	1404	1407	rVB	131136	98679	4.00%	0.369%
17	10.563	1436	1441	1444	rBV	31319	40367	1.64%	0.151%
18	10.710	1462	1466	1476	rVB	1180127	1105524	44.85%	4.135%
19	10.816	1482	1484	1494	rVB	100172	116494	4.73%	0.436%
20	11.269	1558	1561	1563	rBV	35924	31000	1.26%	0.116%
21	11.410	1581	1585	1588	rBV	1246120	1079833	43.81%	4.039%
22	11.433	1588	1589	1593	rVB	61516	36665	1.49%	0.137%
23	11.792	1646	1650	1654	rBV	102722	86701	3.52%	0.324%
24	11.927	1668	1673	1677	rBV4	44484	57113	2.32%	0.214%
25	12.586	1782	1785	1788	rBV2	34341	28053	1.14%	0.105%
26	12.621	1788	1791	1795	rVB	83146	73745	2.99%	0.276%
27	12.798	1819	1821	1825	rVB3	38195	30655	1.24%	0.115%
28	12.851	1825	1830	1835	rBV2	76384	106803	4.33%	0.399%
29	12.992	1850	1854	1860	rVB2	1890990	2252455	91.38%	8.425%
30	13.216	1889	1892	1895	rVB	95158	72896	2.96%	0.273%
31	13.880	2001	2005	2016	rBV2	184621	227269	9.22%	0.850%
32	14.051	2030	2034	2037	rBV	1013229	949085	38.50%	3.550%
33	14.145	2048	2050	2054	rVB5	30122	31913	1.29%	0.119%
34	14.204	2057	2060	2062	rVV	46134	40725	1.65%	0.152%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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35	14.510	2109	2112	2114	rBV	53828	47757	1.94%	0.179%
36	14.668	2135	2139	2143	rBV	650752	578077	23.45%	2.162%
37	14.815	2162	2164	2167	rVB	51129	45422	1.84%	0.170%
38	15.157	2220	2222	2227	rVB	64188	72661	2.95%	0.272%
39	15.533	2281	2286	2297	rVB	568503	799934	32.45%	2.992%

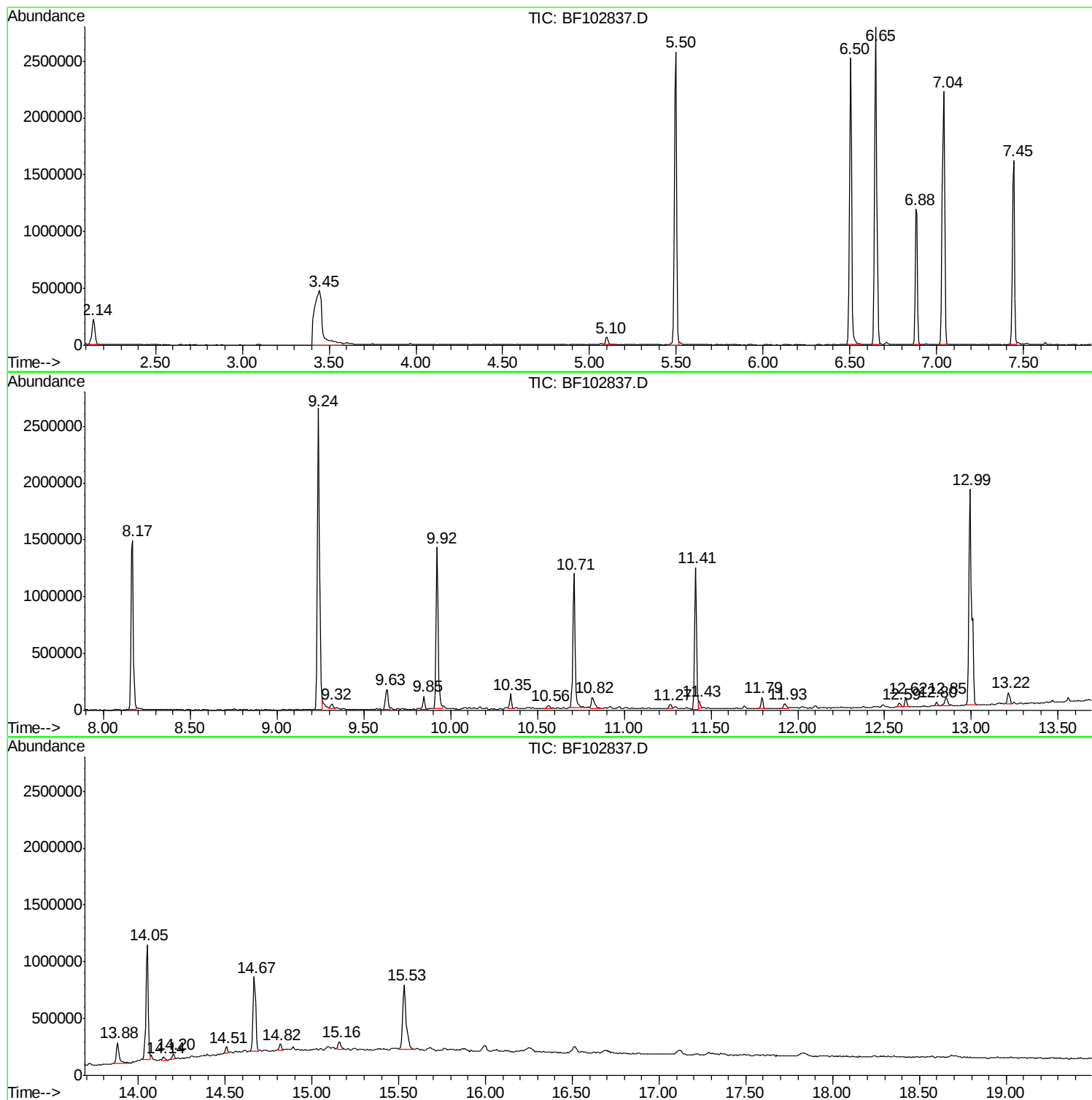
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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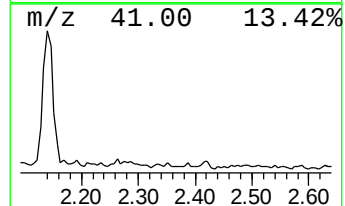
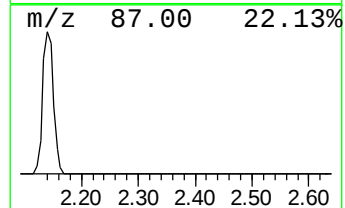
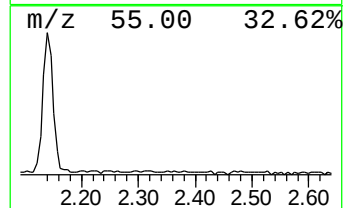
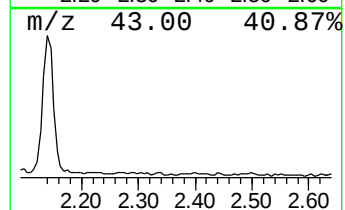
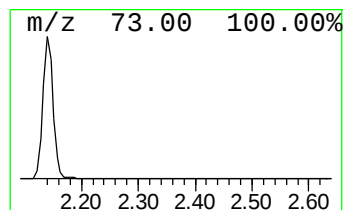
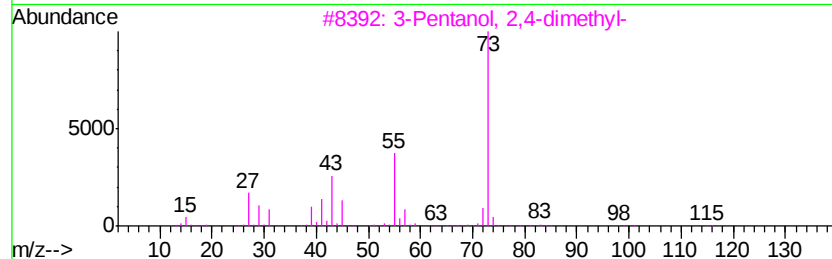
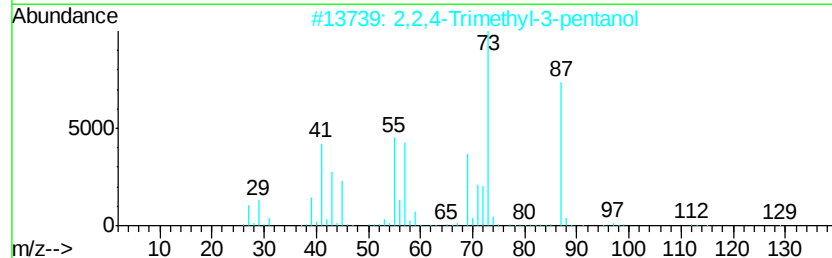
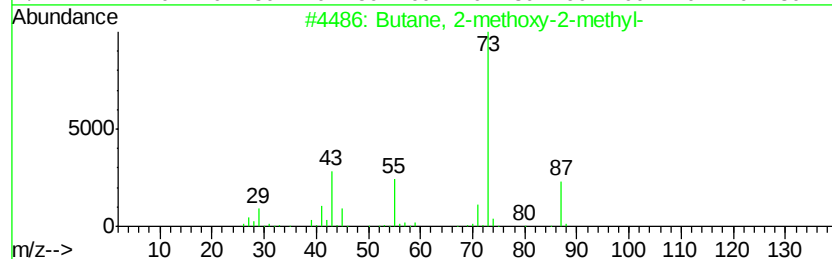
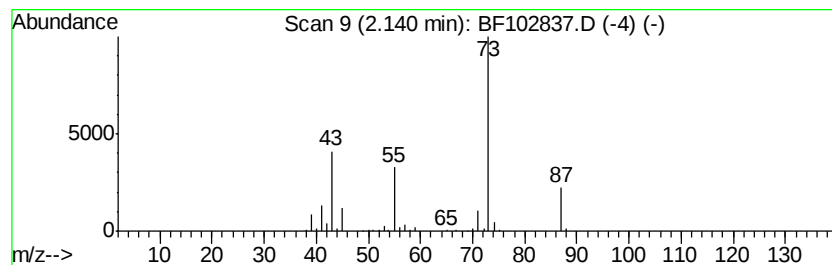
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	5.06 ng	272822	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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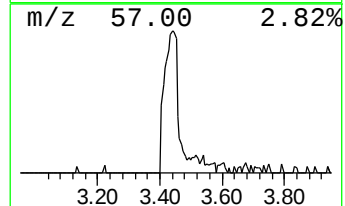
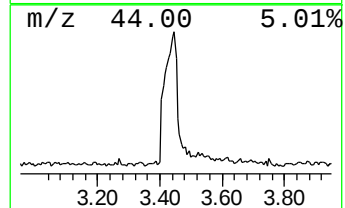
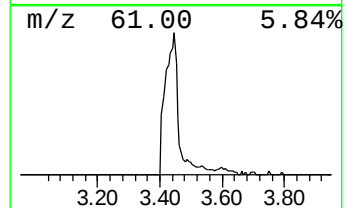
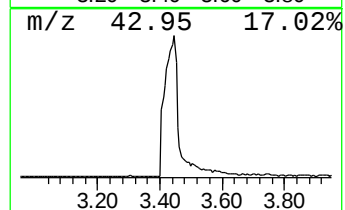
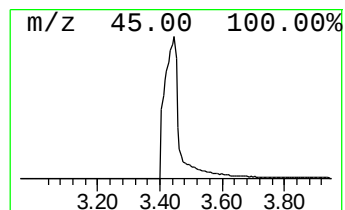
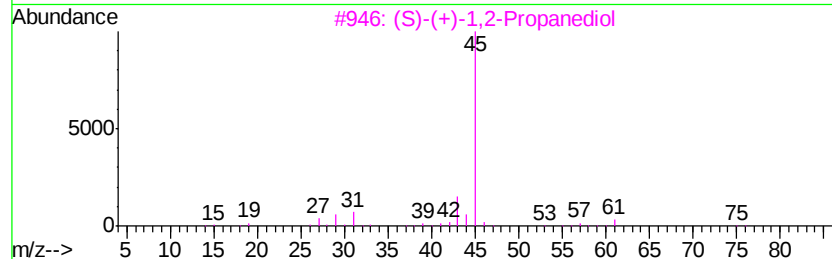
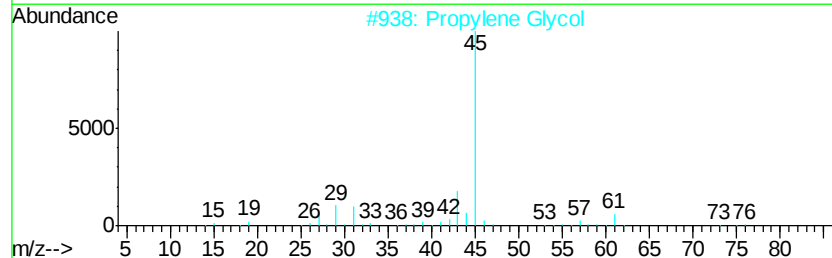
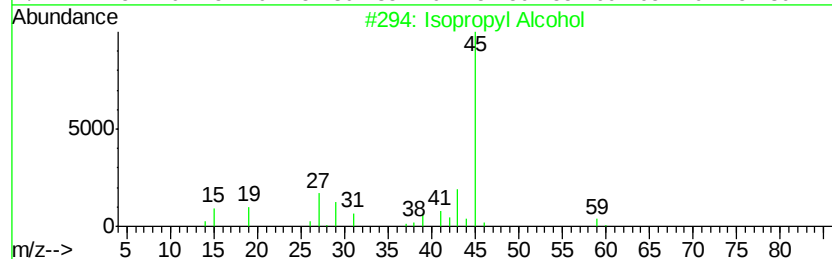
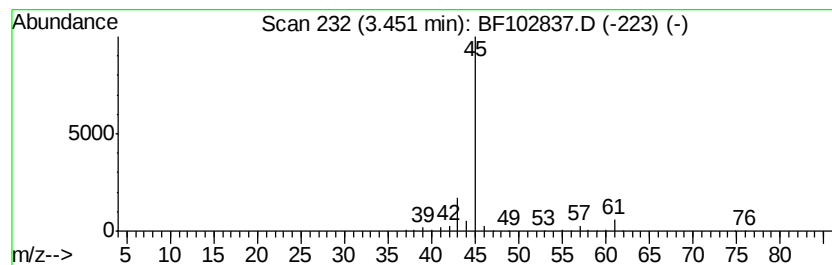
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	28.24 ng	1522990	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Propylene Glycol	76	C3H8O2	000057-55-6	46
3		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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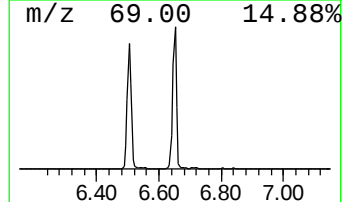
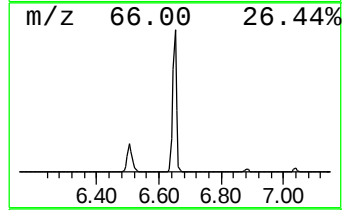
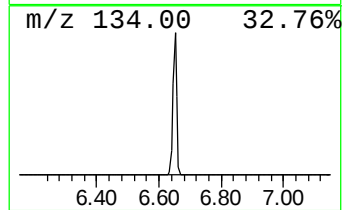
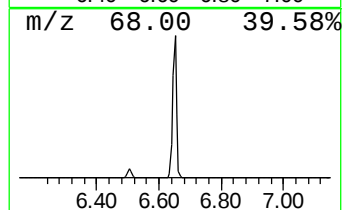
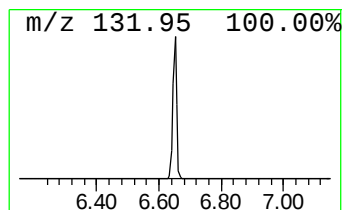
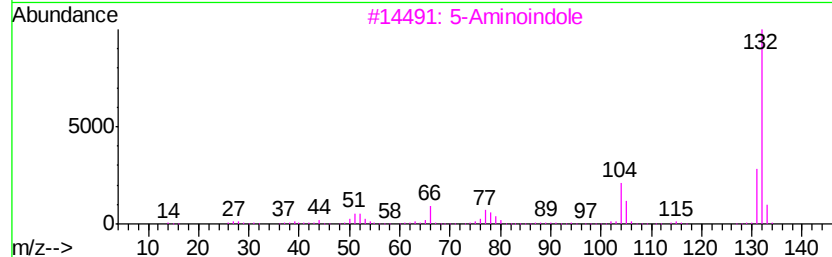
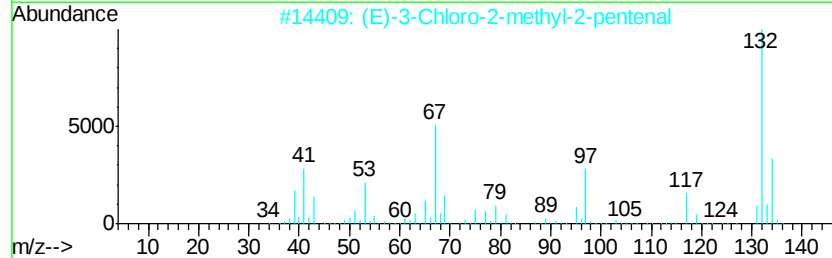
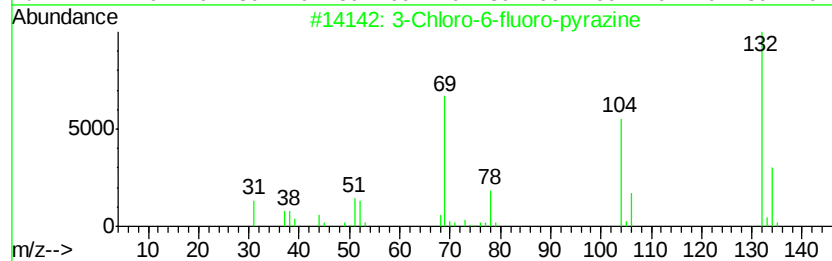
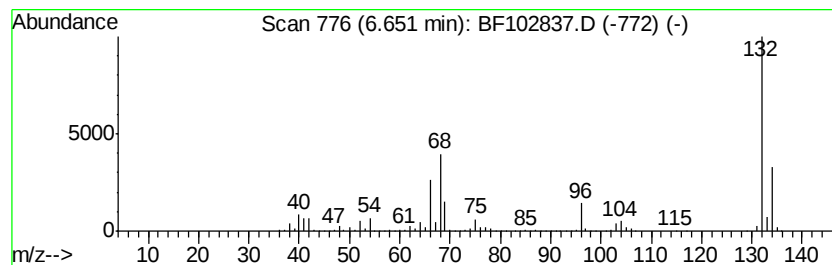
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	44.91 ng	2422150	1,4-Dichlorobenzene-d4	6.89

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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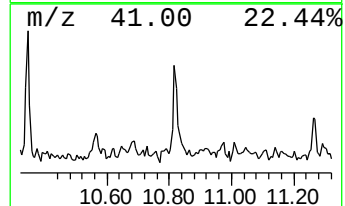
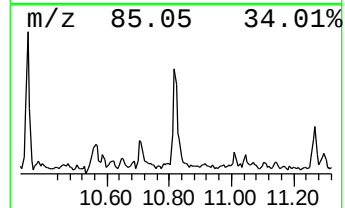
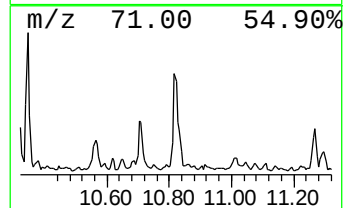
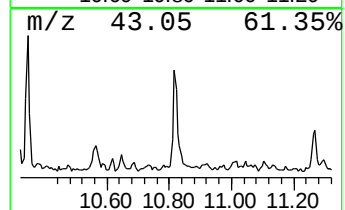
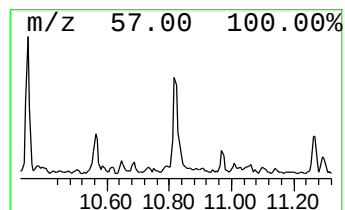
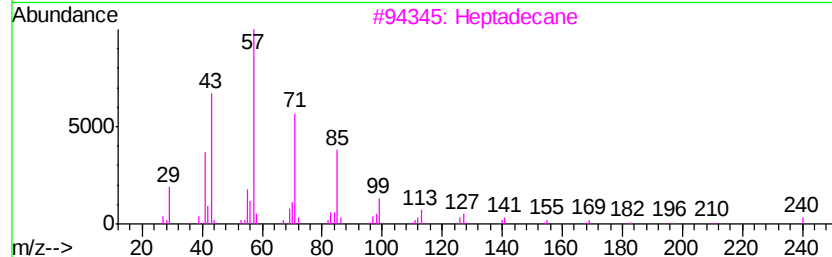
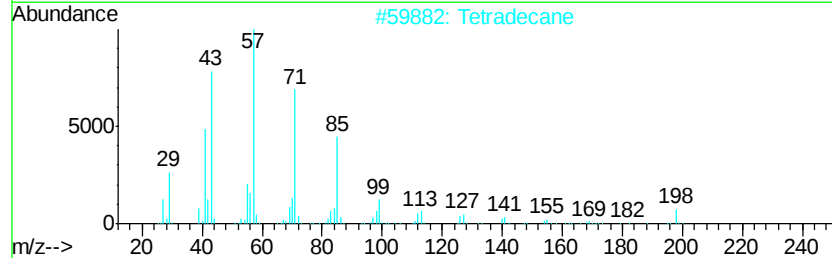
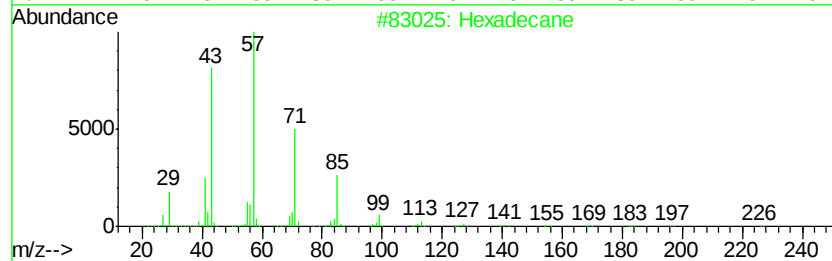
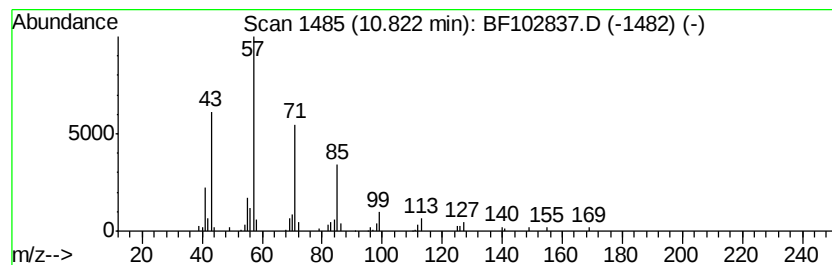
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.16 ng	116494	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Heptadecane		240	C17H36	000629-78-7	86
4	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	86
5	Octacosane		394	C28H58	000630-02-4	86



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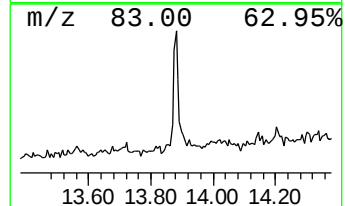
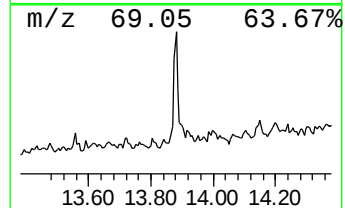
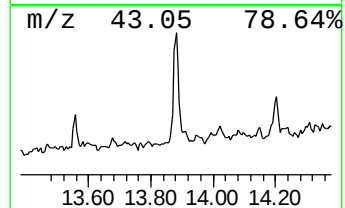
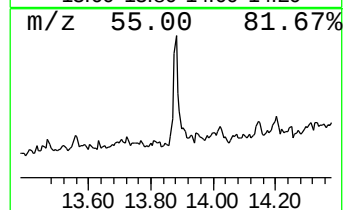
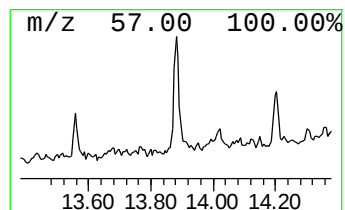
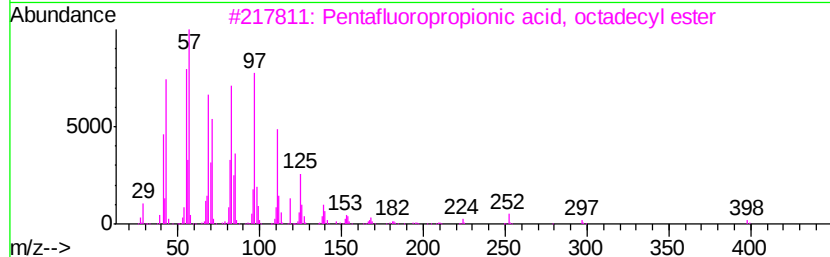
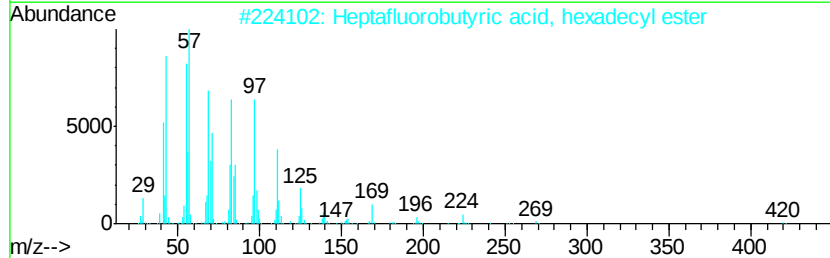
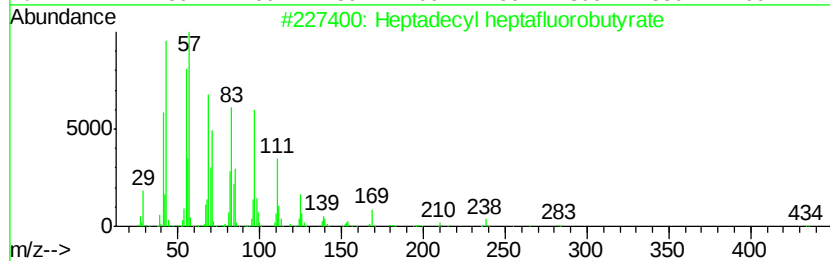
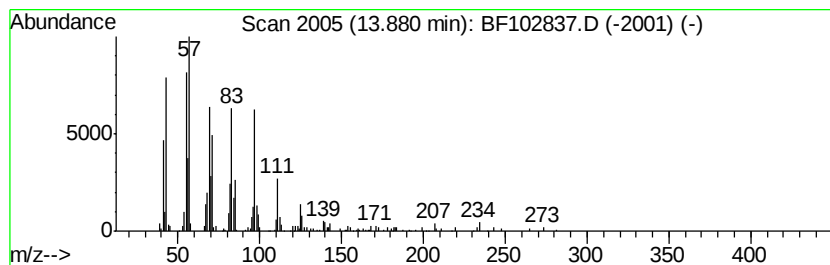
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	4.79 ng	227269	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102837.D
Acq On : 8 Feb 2018 1:43
Operator : SJ/JU
Sample : J1473-33 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9

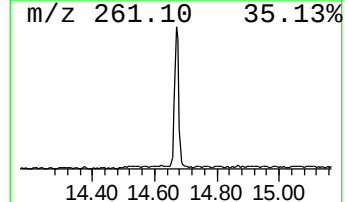
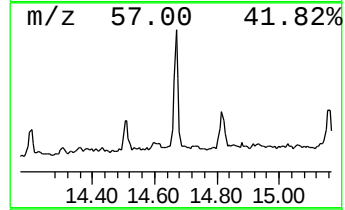
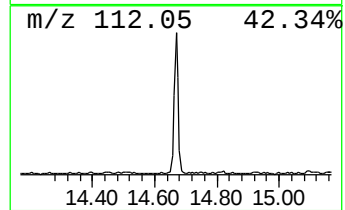
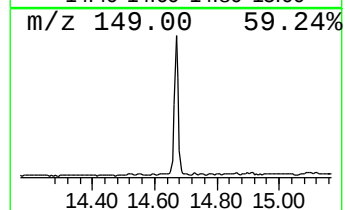
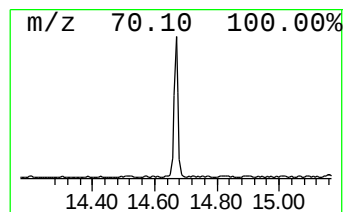
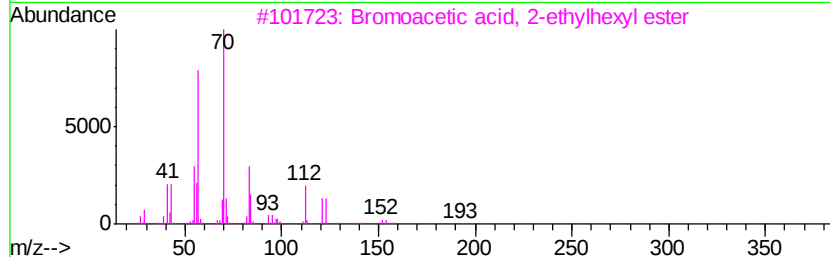
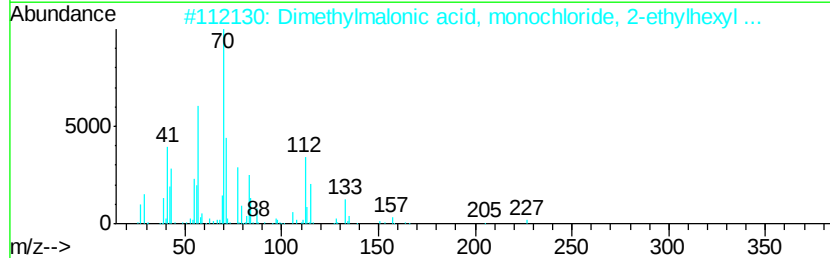
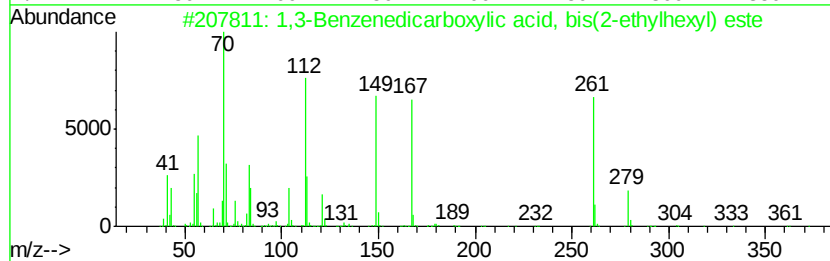
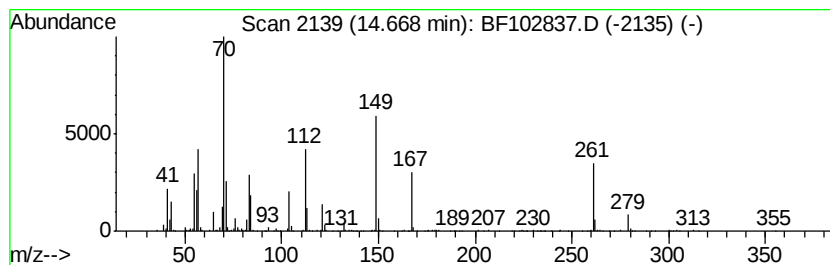
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	12.18 ng	578077	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2		Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	32
3		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	25
4		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	22
5		Cyclohexanamine, N-methyl-	113	C7H15N	000100-60-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102837.D
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Sample : J1473-33 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.14	5.1	ng	272822	1	6.89	1078700	20.0
Isopropyl Alcohol	3.45	28.2	ng	1522990	1	6.89	1078700	20.0
unknown6.65	6.65	44.9	ng	2422150	1	6.89	1078700	20.0
Hexadecane	10.82	2.2	ng	116494	4	11.41	1079830	20.0
Heptadecyl hepta...	13.88	4.8	ng	227269	5	14.05	949085	20.0
1,3-Benzenedicarb...	14.67	12.2	ng	578077	5	14.05	949085	20.0