

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103081.D
 Acq On : 19 Feb 2018 14:45
 Operator : SJ/JU
 Sample : J1604-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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	2.157	6	12	20	rVB	1044369	1344365	31.90%	3.682%
2	5.116	512	515	525	rVB	111274	147374	3.50%	0.404%
3	5.504	576	581	584	rBV	4070762	4214004	100.00%	11.542%
4	6.516	747	753	771	rBV	3561128	4089866	97.05%	11.202%
5	6.651	771	776	779	rBV	4175950	4062179	96.40%	11.126%
6	6.875	811	814	818	rBV	1137253	970331	23.03%	2.658%
7	7.034	837	841	845	rBV	3377014	3129255	74.26%	8.571%
8	7.445	905	911	914	rBV	2571124	2692286	63.89%	7.374%
9	8.157	1029	1032	1049	rVB	1324624	1271979	30.18%	3.484%
10	9.233	1211	1215	1218	rBV	4111040	3684023	87.42%	10.090%
11	9.622	1277	1281	1289	rBV	172143	177811	4.22%	0.487%
12	9.833	1314	1317	1321	rVB	108972	79810	1.89%	0.219%
13	9.916	1327	1331	1335	rBV	1370432	1190710	28.26%	3.261%
14	10.333	1399	1402	1405	rVB	145546	108226	2.57%	0.296%
15	10.551	1434	1439	1442	rBV	35404	45921	1.09%	0.126%
16	10.704	1461	1465	1476	rBV	1946957	2000241	47.47%	5.479%
17	10.804	1479	1482	1491	rVB	113703	123071	2.92%	0.337%
18	11.404	1580	1584	1586	rBV	1093844	928586	22.04%	2.543%
19	11.427	1586	1588	1593	rVB	313752	254918	6.05%	0.698%
20	12.016	1685	1688	1691	rBV2	38190	42286	1.00%	0.116%
21	12.616	1787	1790	1794	rBV	286990	263985	6.26%	0.723%
22	12.845	1823	1829	1832	rBV	206510	238478	5.66%	0.653%
23	12.986	1849	1853	1856	rBV	2630252	2378892	56.45%	6.516%
24	13.174	1882	1885	1889	rVB	45423	42411	1.01%	0.116%
25	13.868	1997	2003	2016	rBV5	149748	209913	4.98%	0.575%
26	14.045	2028	2033	2036	rBV	916698	961898	22.83%	2.635%
27	14.074	2036	2038	2041	rVB	128033	104589	2.48%	0.286%
28	14.504	2108	2111	2118	rVB4	45457	61344	1.46%	0.168%
29	15.098	2208	2212	2216	rBV	112679	175276	4.16%	0.480%
30	15.151	2219	2221	2224	rVB	55554	52475	1.25%	0.144%
31	15.409	2261	2265	2269	rBV	62152	79578	1.89%	0.218%
32	15.468	2272	2275	2282	rBV	78936	103542	2.46%	0.284%
33	15.539	2282	2287	2298	rVV	749054	1010542	23.98%	2.768%
34	15.745	2319	2322	2328	rVB5	53740	82773	1.96%	0.227%

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Instrument :
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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

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35	15.980	2359	2362	2368	rVB	45980	65005	1.54%	0.178%
36	16.792	2497	2500	2507	rVB5	40957	71376	1.69%	0.195%
37	17.039	2540	2542	2549	rVB3	29355	51026	1.21%	0.140%

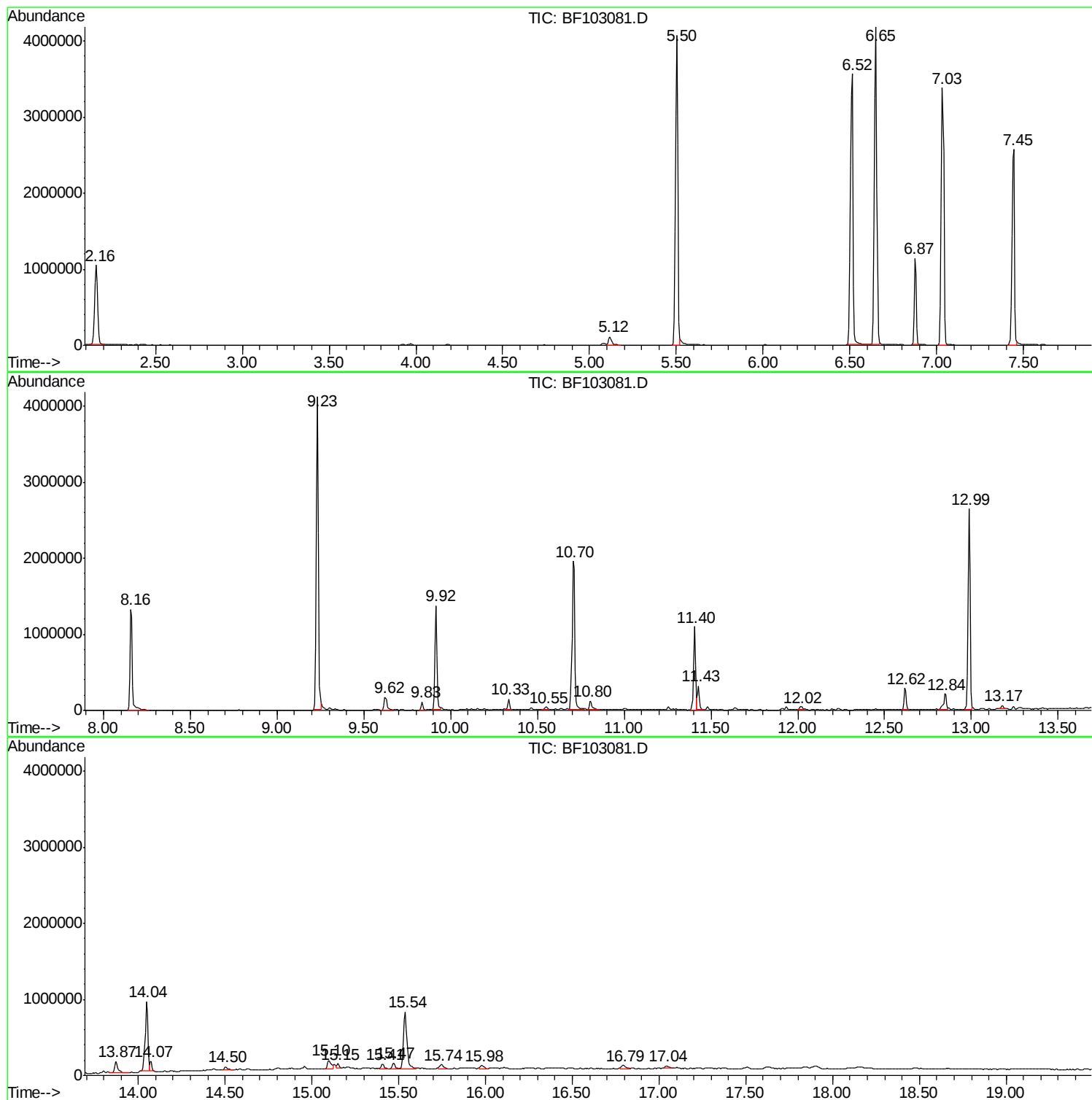
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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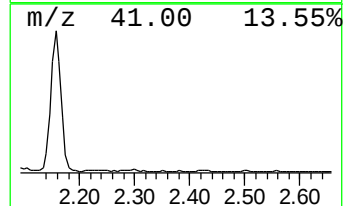
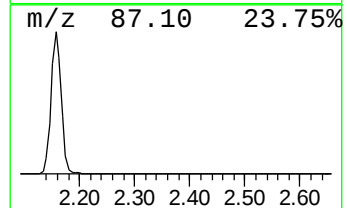
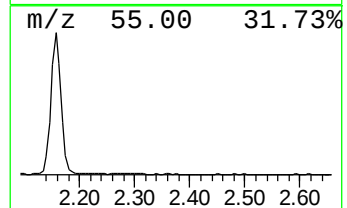
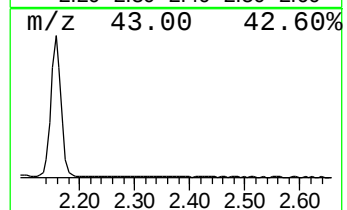
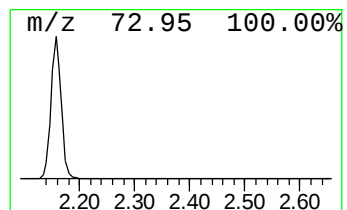
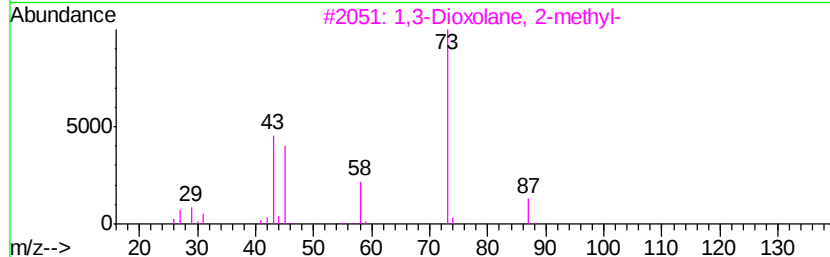
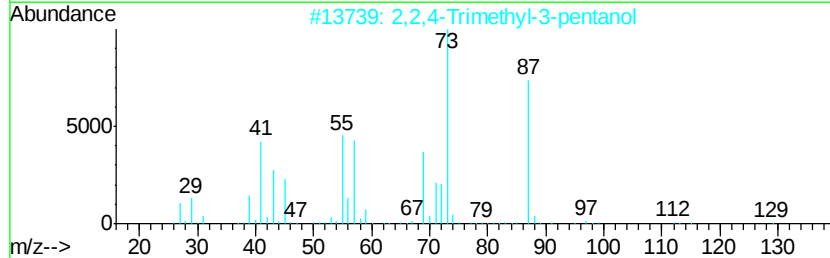
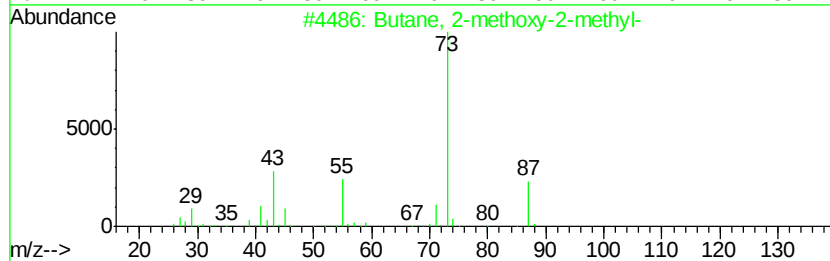
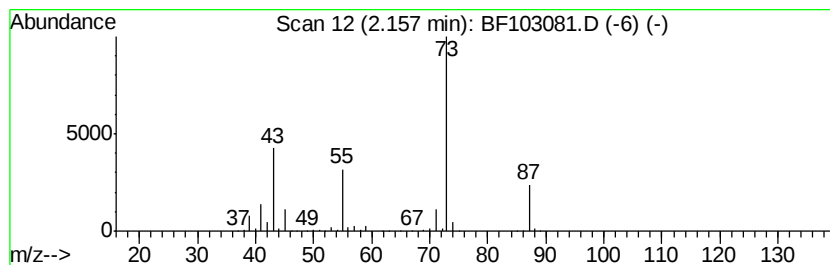
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	27.71 ng	1344370	1,4-Dichlorobenzene-d4	6.87

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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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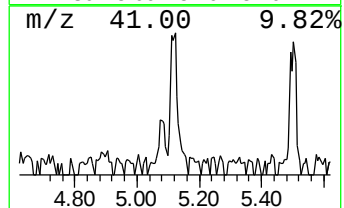
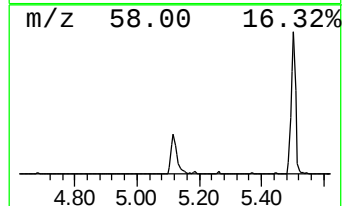
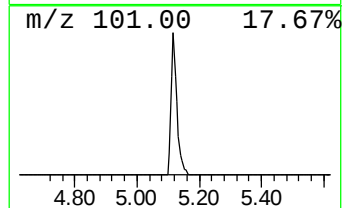
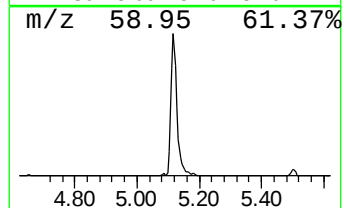
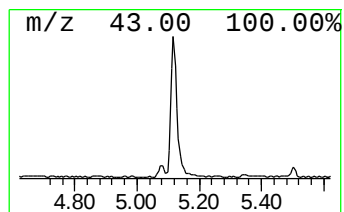
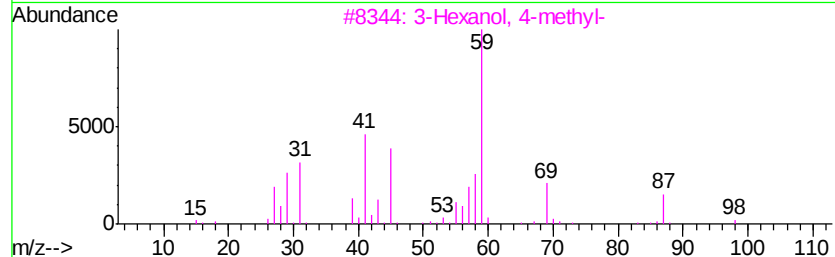
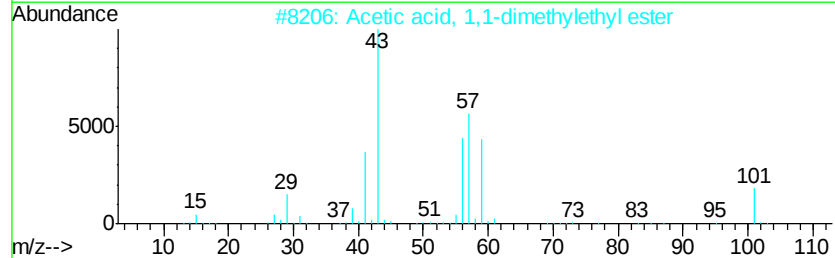
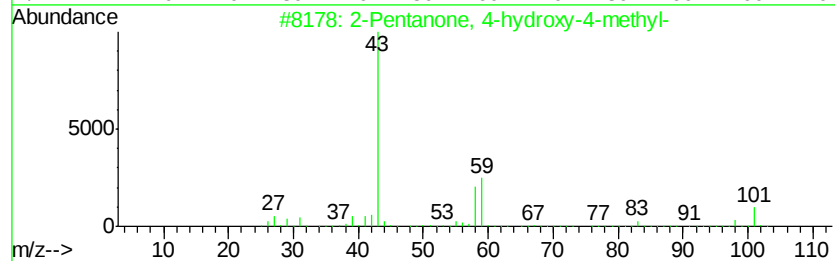
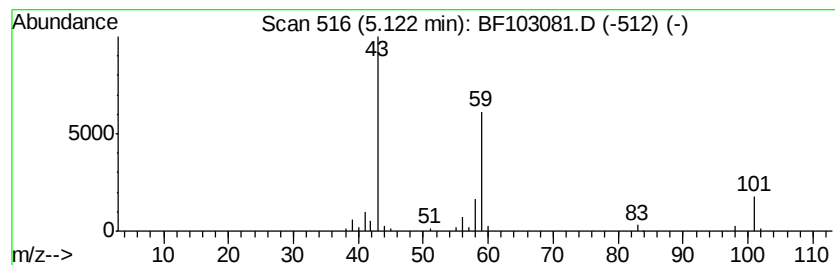
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.04 ng	147374	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Acetamide	59	C2H5NO	000060-35-5	9



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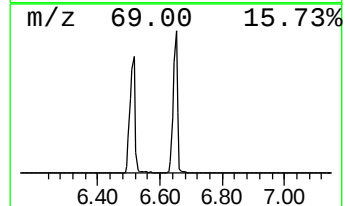
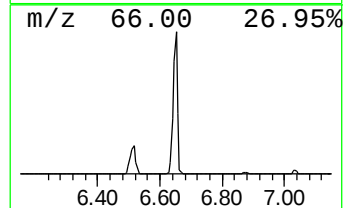
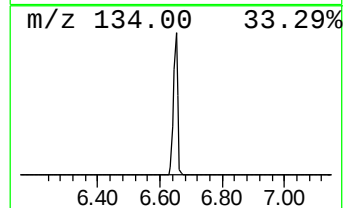
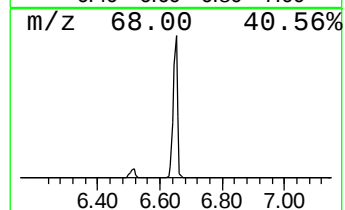
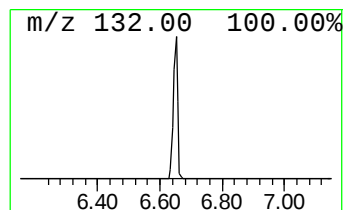
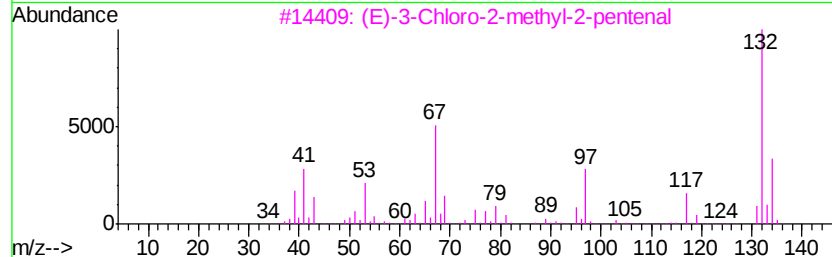
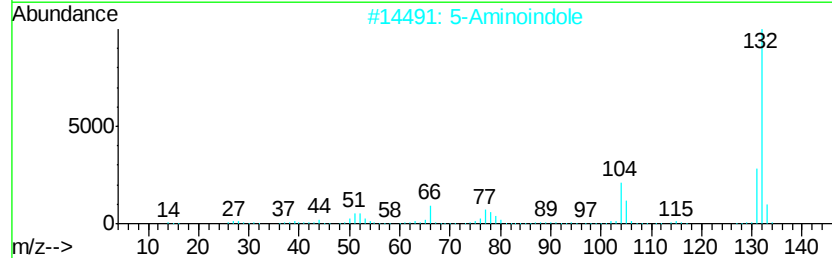
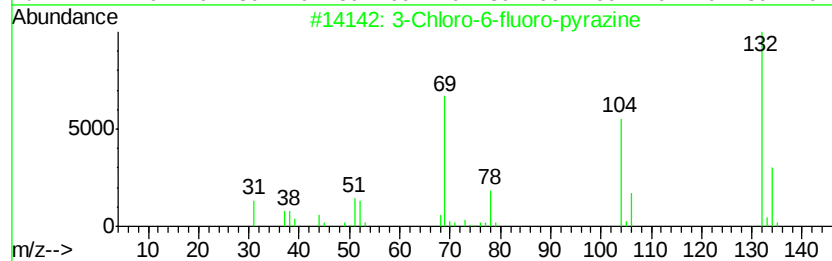
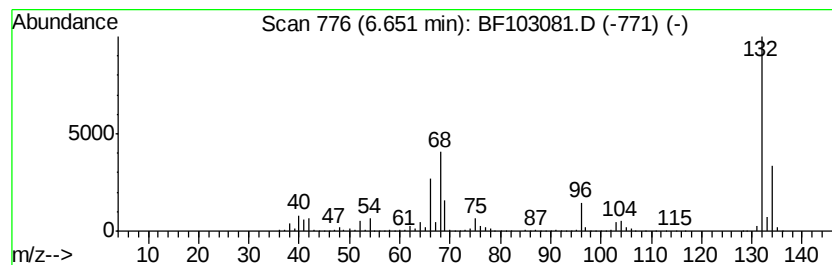
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	83.73 ng	4062180	1,4-Dichlorobenzene-d4	6.87

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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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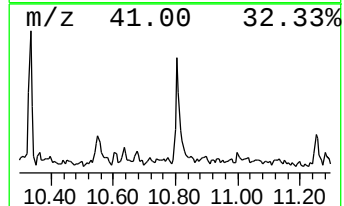
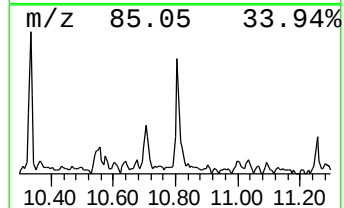
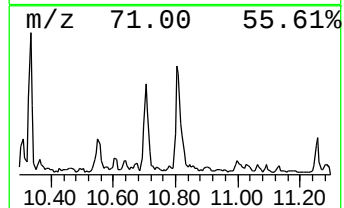
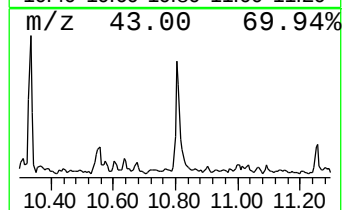
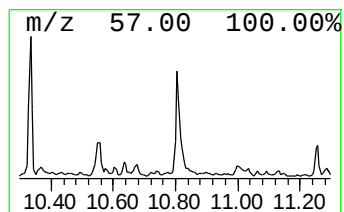
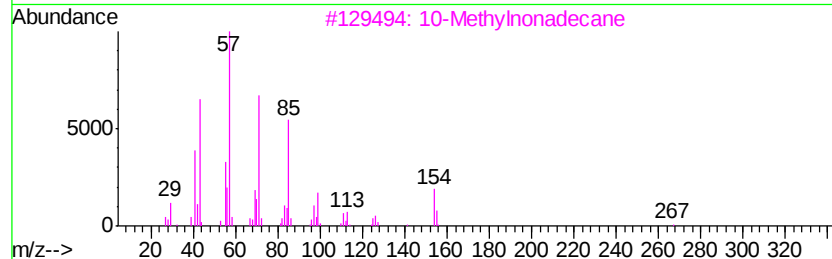
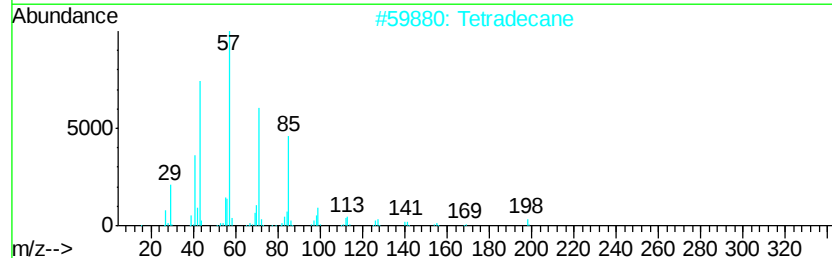
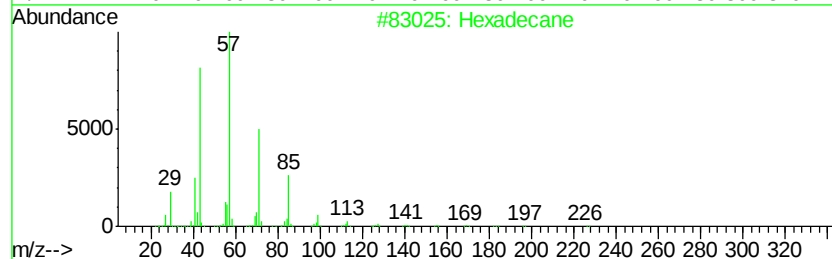
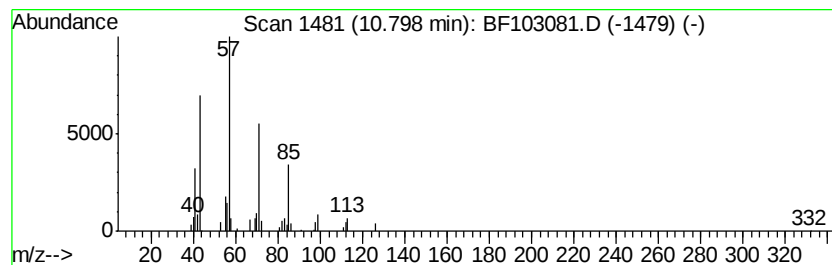
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.65 ng	123071	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	80
3	10-Methylnonadecane		282	C20H42	056862-62-5	78
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	72



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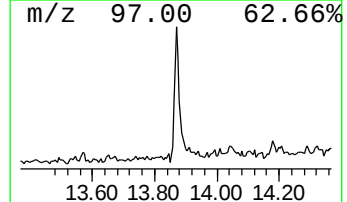
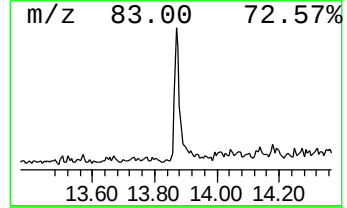
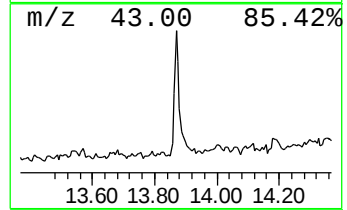
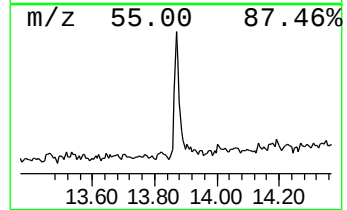
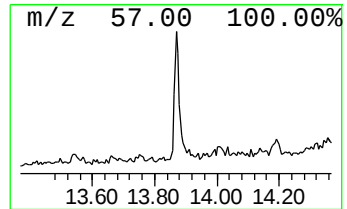
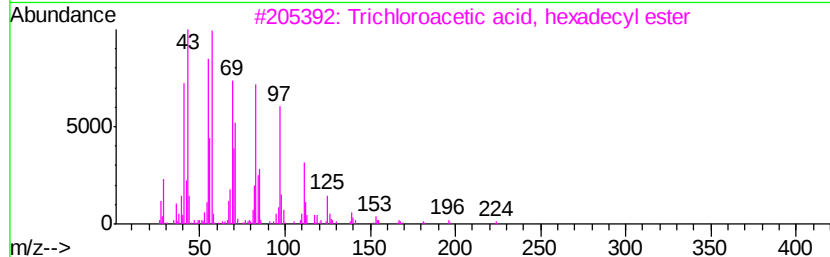
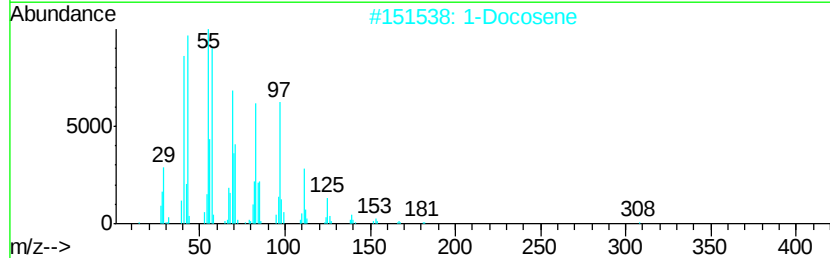
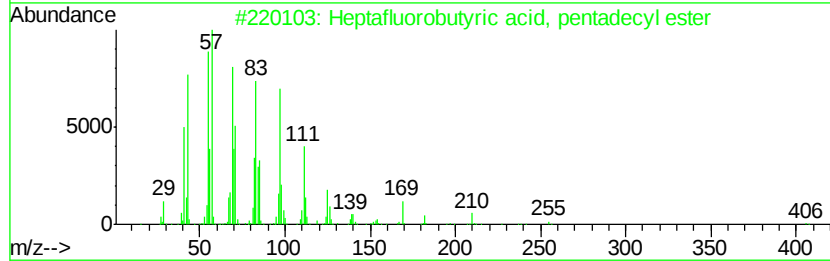
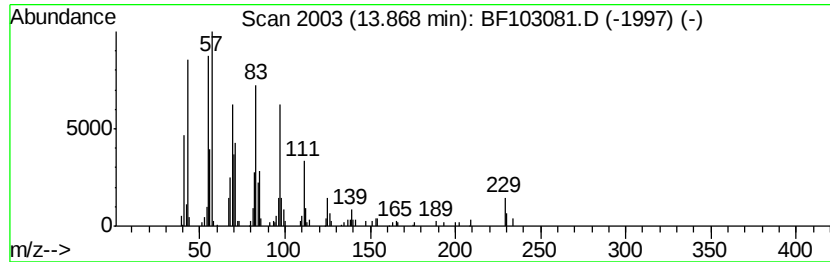
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.36 ng	209913	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2			1-Docosene	308	C22H44	001599-67-3	93
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103081.D
Acq On : 19 Feb 2018 14:45
Operator : SJ/JU
Sample : J1604-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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...	2.16	27.7	ng	1344370	1	6.87	970331	20.0
2-Pentanone, 4-hy...	5.12	3.0	ng	147374	1	6.87	970331	20.0
unknown6.65	6.65	83.7	ng	4062180	1	6.87	970331	20.0
Hexadecane	10.80	2.6	ng	123071	4	11.40	928586	20.0
Heptafluorobutyri...	13.87	4.4	ng	209913	5	14.04	961898	20.0