

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089952.D
 Acq On : 31 Aug 2016 16:04
 Operator : UM/SJ
 Sample : H4621-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RICHMOND-REC-GENERAL-FILL

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-BF083116.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	1.632	3	4	13	rVV	234774	524889	8.85%	0.906%
2	1.747	13	14	58	rVB	1661186	4517547	76.18%	7.798%
3	4.776	276	279	287	rBV	889045	1480176	24.96%	2.555%
4	5.221	314	318	320	rBV	4574118	5522201	93.12%	9.532%
5	6.284	407	411	413	rBV	4610285	5601602	94.46%	9.669%
6	6.399	418	421	424	rBV	3875295	5353952	90.28%	9.242%
7	6.639	439	442	444	rBV	1474287	1413072	23.83%	2.439%
8	6.799	453	456	458	rBV	3129425	4161207	70.17%	7.183%
9	7.199	488	491	494	rBV	2390715	3651179	61.57%	6.302%
10	7.919	552	554	557	rBV	2161147	1855386	31.29%	3.203%
11	9.005	646	649	651	rBV	4925185	5930195	100.00%	10.236%
12	9.393	681	683	686	rVV	1611745	1392522	23.48%	2.404%
13	9.622	701	703	704	rBV	76132	59920	1.01%	0.103%
14	9.668	704	707	709	rBV	2033607	2021367	34.09%	3.489%
15	9.862	720	724	727	rBV4	24216	61341	1.03%	0.106%
16	10.113	745	746	748	rVB	117500	120751	2.04%	0.208%
17	10.342	762	766	769	rBV	44639	94238	1.59%	0.163%
18	10.445	772	775	778	rBV	2726946	2931824	49.44%	5.061%
19	10.582	785	787	792	rVB	122074	213062	3.59%	0.368%
20	11.028	824	826	828	rBV	85197	94845	1.60%	0.164%
21	11.131	833	835	839	rBV	1658245	1791537	30.21%	3.092%
22	11.211	839	842	844	rVB3	43601	63421	1.07%	0.109%
23	11.382	854	857	861	rBV2	34045	70149	1.18%	0.121%
24	11.691	882	884	887	rVV2	36294	73313	1.24%	0.127%
25	12.331	938	940	943	rBV	194361	173109	2.92%	0.299%
26	12.559	956	960	961	rBV	169448	213154	3.59%	0.368%
27	12.605	961	964	968	rVB4	23487	60860	1.03%	0.105%
28	12.719	971	974	976	rBV	4195523	3998147	67.42%	6.901%
29	13.634	1051	1054	1060	rVB3	203329	294578	4.97%	0.508%
30	13.748	1061	1064	1070	rVV	1691540	1737959	29.31%	3.000%
31	14.262	1106	1109	1116	rBV3	72845	151789	2.56%	0.262%
32	14.731	1148	1150	1155	rBV	80992	154721	2.61%	0.267%
33	14.834	1157	1159	1161	rBV2	58921	85540	1.44%	0.148%
34	14.982	1170	1172	1175	rBV	40623	60724	1.02%	0.105%

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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

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35	15.097	1179	1182	1185	rBV	1386739	1503702	25.36%	2.596%
36	15.531	1218	1220	1222	rBV	47923	72284	1.22%	0.125%
37	16.194	1275	1278	1282	rVB5	33025	72287	1.22%	0.125%
38	16.834	1331	1334	1340	rVB7	36058	106199	1.79%	0.183%
39	18.537	1478	1483	1490	rVB3	74233	249024	4.20%	0.430%

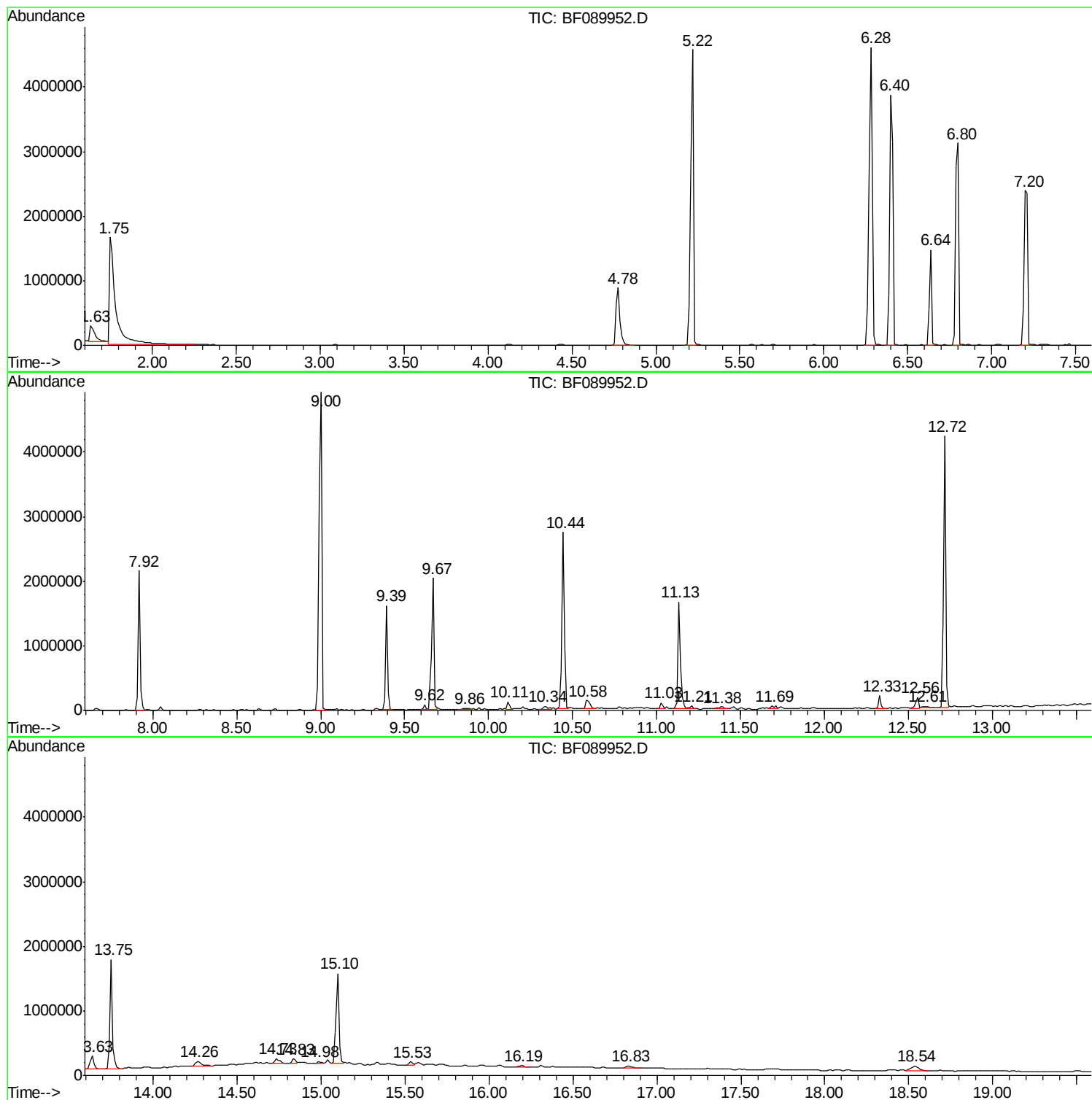
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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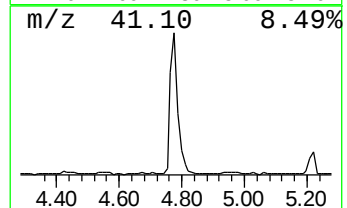
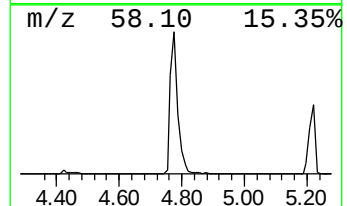
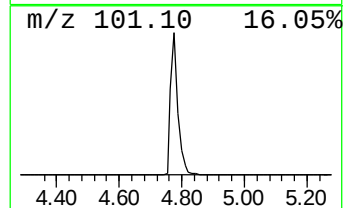
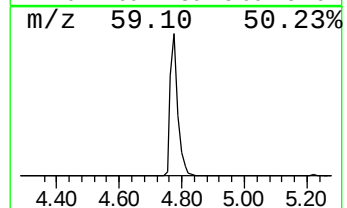
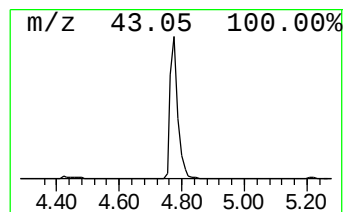
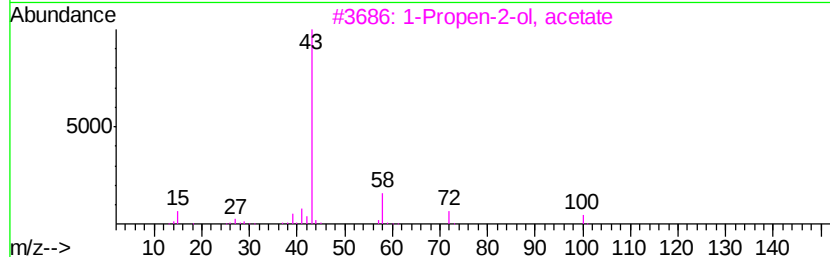
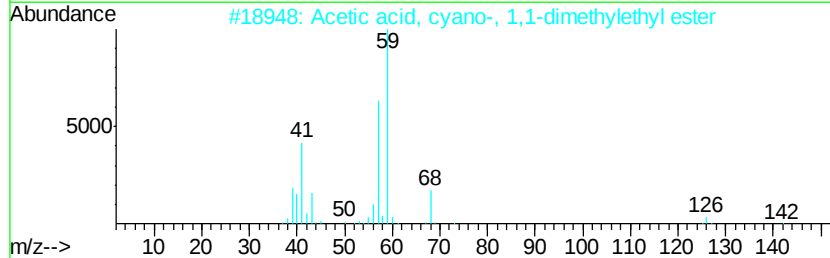
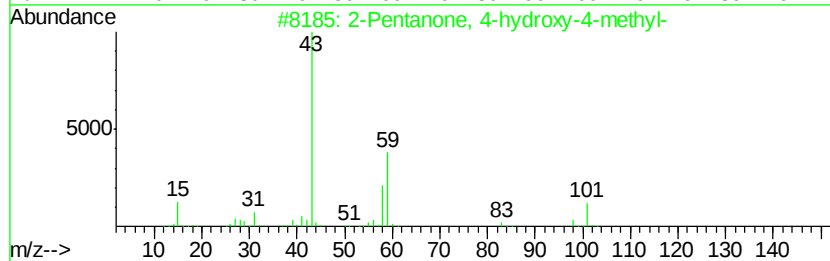
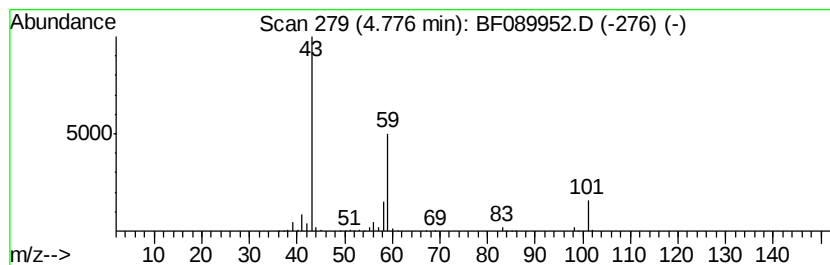
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	20.95 ng	1480180	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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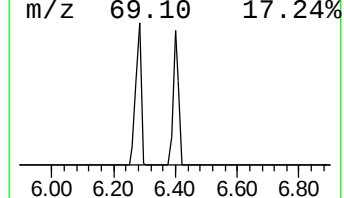
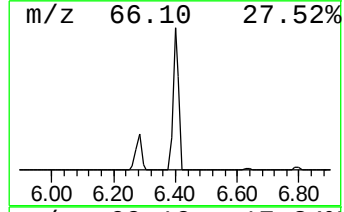
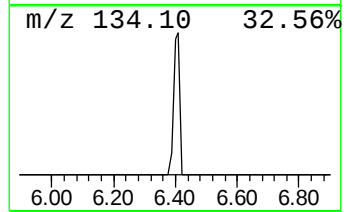
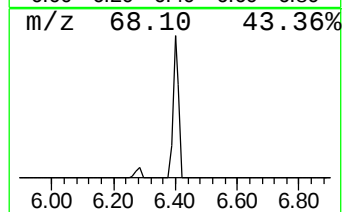
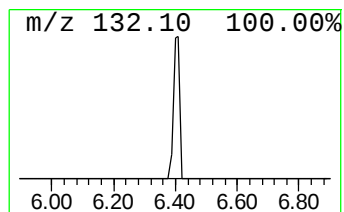
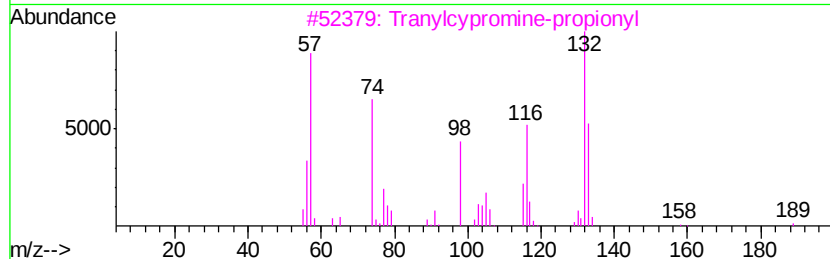
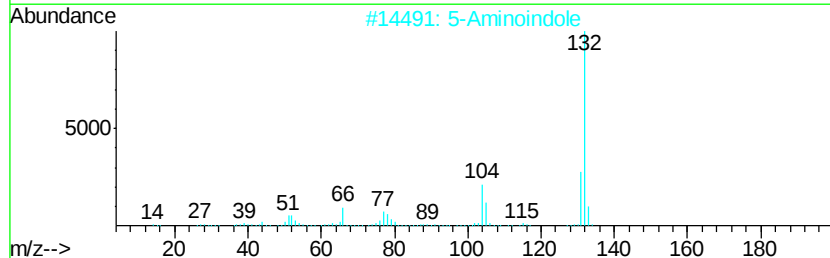
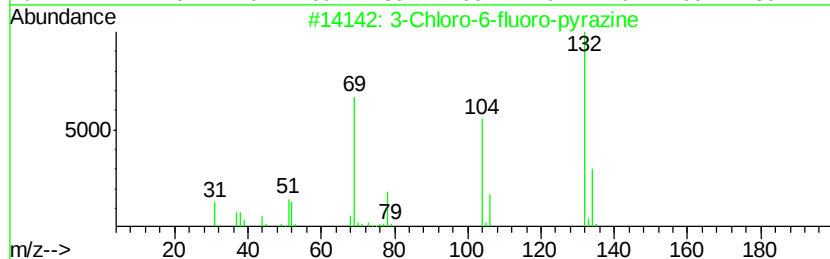
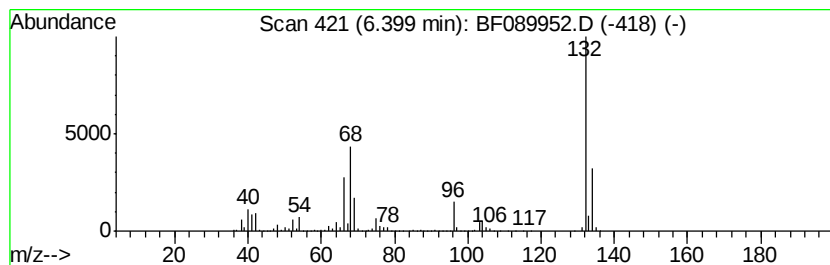
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Peak Number 4 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	75.78 ng	5353950	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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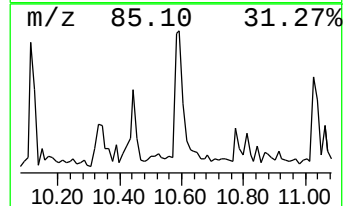
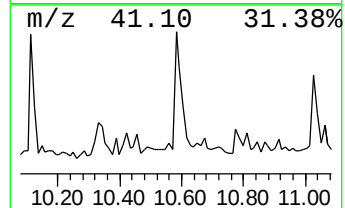
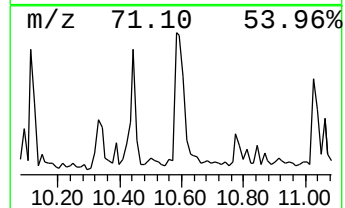
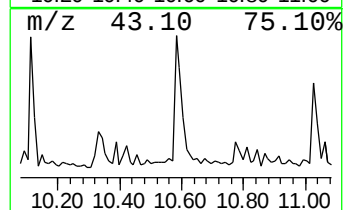
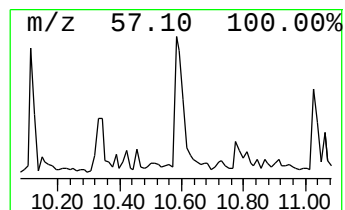
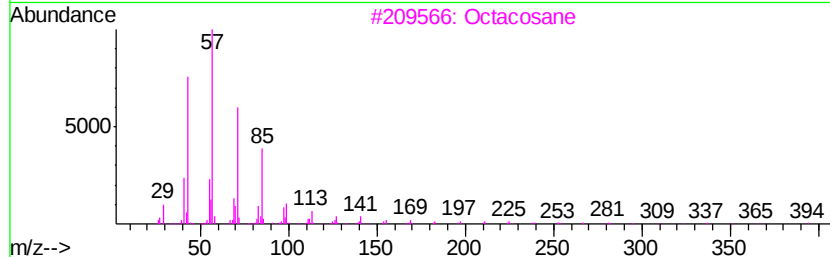
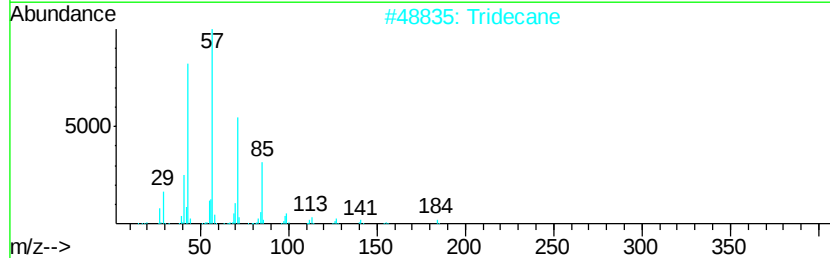
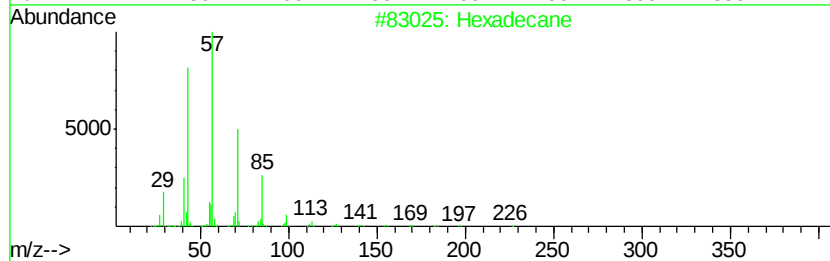
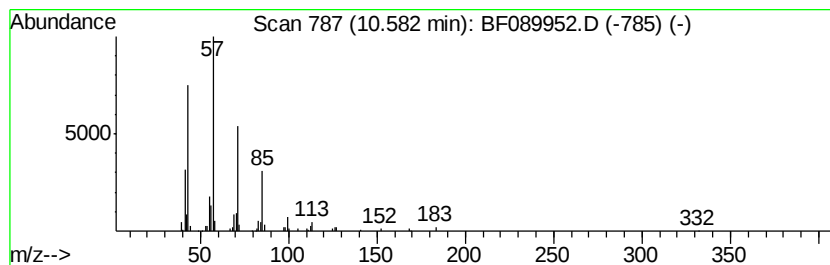
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.38 ng	213062	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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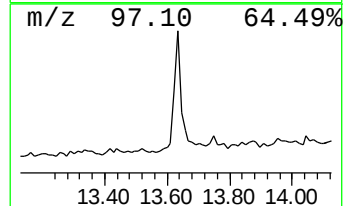
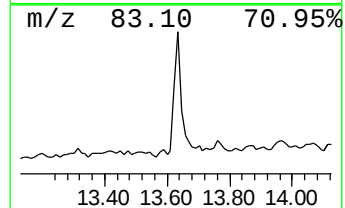
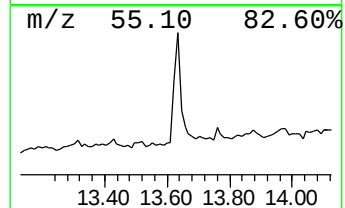
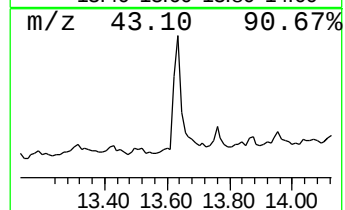
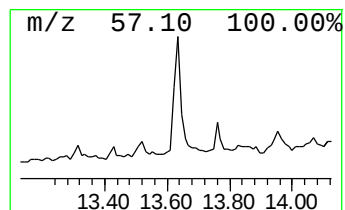
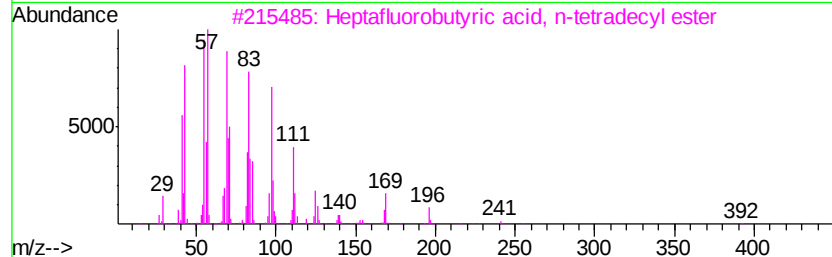
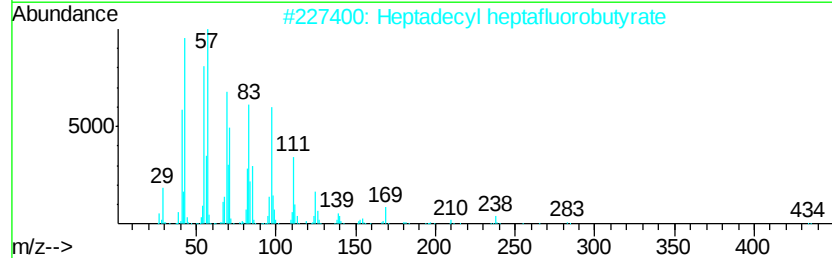
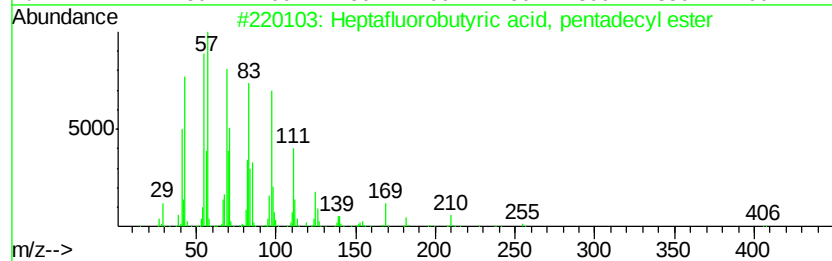
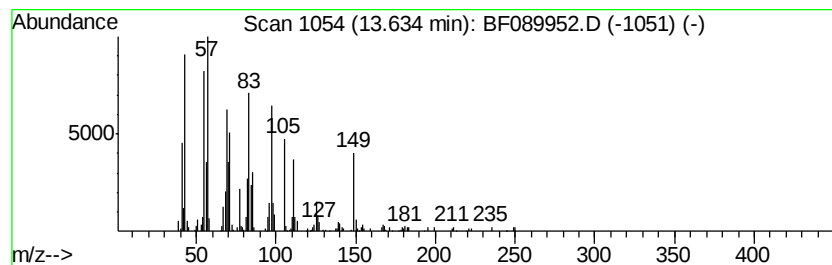
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Peak Number 8 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.39 ng	294578	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	89
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	81
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



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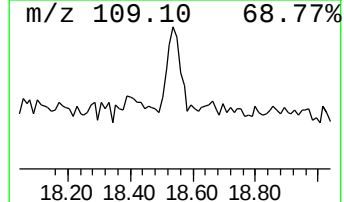
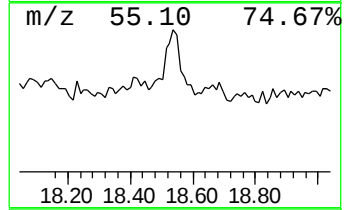
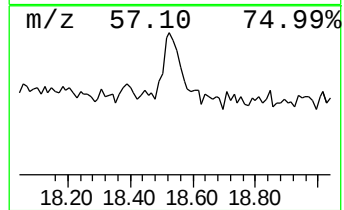
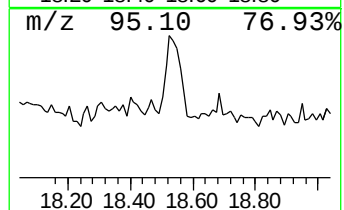
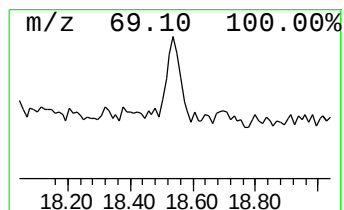
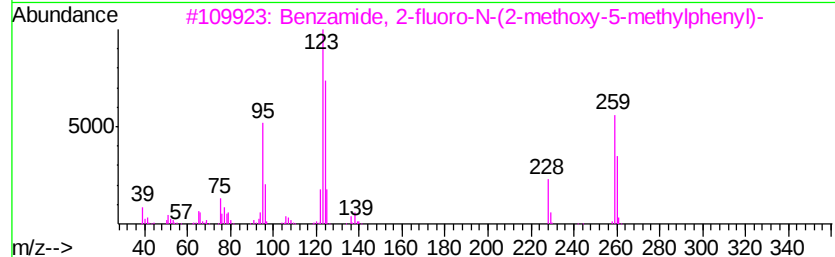
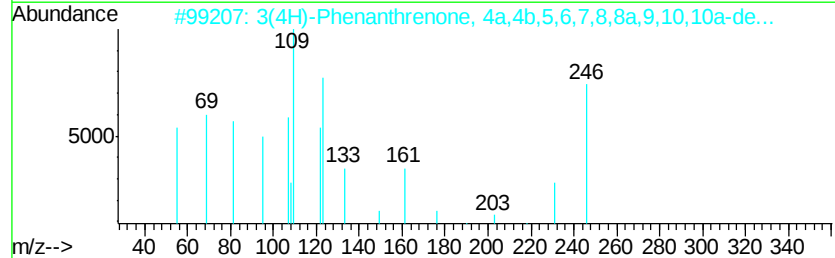
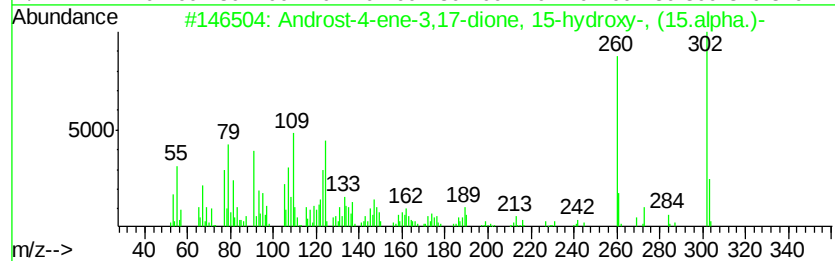
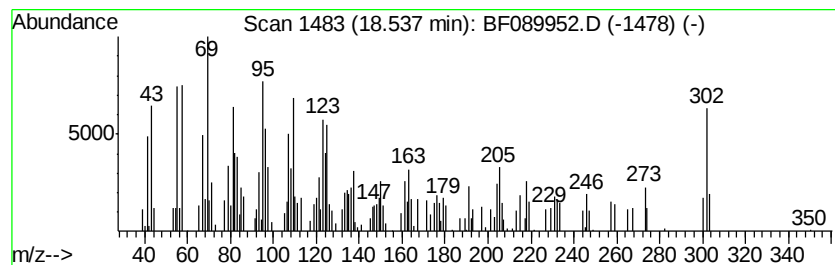
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Peak Number 10 Androst-4-ene-3,17-dione, 1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.31 ng	249024	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-ene-3,17-dione, 15-hyd...	302	C19H26O3	000566-08-5	50
2		3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	38
3		Benzamide, 2-fluoro-N-(2-methoxy...	259	C15H14FN02	331270-36-1	35
4		(-)-Isolongifolol, trifluoroacetate	318	C17H25F3O2	1000375-55-2	30
5		Spiro[2.3]hexan-5-one, 4,4-diethyl-	152	C10H16O	1000154-16-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089952.D
Acq On : 31 Aug 2016 16:04
Operator : UM/SJ
Sample : H4621-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-REC-GENERAL-FILL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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...	4.78	20.9	ng	1480180	1	6.64	1413070	20.0
unknown6.40	6.40	75.8	ng	5353950	1	6.64	1413070	20.0
Hexadecane	10.58	2.4	ng	213062	4	11.13	1791540	20.0
Heptafluorobutyri...	13.63	3.4	ng	294578	5	13.75	1737960	20.0
Androst-4-ene-3,1...	18.54	3.3	ng	249024	6	15.10	1503700	20.0