

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096602.D
 Acq On : 10 Jul 2017 15:46
 Operator : SJ/JU
 Sample : I4075-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-MH2103-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-BF070117.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	3.034	158	161	172	rBV	18464	41553	1.37%	0.143%
2	4.875	469	474	484	rVB	411212	577221	19.09%	1.982%
3	5.298	541	546	549	rBV	2718707	2872441	94.99%	9.864%
4	6.328	715	721	728	rVB	2676113	3023914	100.00%	10.384%
5	6.457	738	743	746	rBV	2676354	2893961	95.70%	9.938%
6	6.681	777	781	789	rBV	936783	777590	25.71%	2.670%
7	6.840	802	808	811	rBV	2505437	2287925	75.66%	7.857%
8	7.087	846	850	856	rBV2	51653	62290	2.06%	0.214%
9	7.245	871	877	880	rBV	1965459	2045425	67.64%	7.024%
10	7.345	889	894	896	rBV2	24197	32916	1.09%	0.113%
11	7.963	994	999	1002	rBV	1237425	1118030	36.97%	3.839%
12	8.216	1038	1042	1052	rVB	44777	46780	1.55%	0.161%
13	9.039	1177	1182	1186	rBV	2791521	3016013	99.74%	10.357%
14	9.139	1196	1199	1201	rBV	47484	42536	1.41%	0.146%
15	9.434	1245	1249	1252	rBV	664810	547329	18.10%	1.880%
16	9.663	1285	1288	1291	rVB	39686	36319	1.20%	0.125%
17	9.716	1291	1297	1300	rVV	1142040	1154324	38.17%	3.964%
18	10.163	1370	1373	1375	rVB	57924	52827	1.75%	0.181%
19	10.257	1386	1389	1394	rBV2	67975	62986	2.08%	0.216%
20	10.369	1404	1408	1412	rBV2	47220	58429	1.93%	0.201%
21	10.498	1425	1430	1434	rBV	1707005	1862475	61.59%	6.396%
22	10.633	1449	1453	1459	rBV	89416	112508	3.72%	0.386%
23	11.080	1525	1529	1531	rBV2	63510	57888	1.91%	0.199%
24	11.169	1540	1544	1545	rBV	114573	110223	3.65%	0.379%
25	11.192	1545	1548	1551	rVV	1149909	1036666	34.28%	3.560%
26	11.263	1554	1560	1564	rVB2	51125	49868	1.65%	0.171%
27	11.416	1583	1586	1592	rBV	33632	34199	1.13%	0.117%
28	11.733	1637	1640	1642	rBV	64244	52425	1.73%	0.180%
29	11.763	1642	1645	1648	rVB	49333	40198	1.33%	0.138%
30	12.398	1749	1753	1756	rVB	40298	35903	1.19%	0.123%
31	12.622	1786	1791	1796	rBV	45488	45029	1.49%	0.155%
32	12.780	1812	1818	1821	rBV	2431554	2483559	82.13%	8.529%
33	13.251	1895	1898	1906	rVB2	37472	36266	1.20%	0.125%
34	13.327	1906	1911	1915	rBV2	46124	47607	1.57%	0.163%

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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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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35	13.680	1967	1971	1978	rBV	200820	212764	7.04%	0.731%
36	13.816	1990	1994	1998	rBV	1064584	1059603	35.04%	3.639%
37	14.421	2090	2097	2101	rBV	36962	39682	1.31%	0.136%
38	14.668	2136	2139	2145	rBV	154037	160203	5.30%	0.550%
39	14.821	2161	2165	2167	rBV	24556	30307	1.00%	0.104%
40	15.151	2217	2221	2226	rVB	37633	42491	1.41%	0.146%
41	15.215	2226	2232	2237	rBV	562510	689551	22.80%	2.368%
42	15.263	2237	2240	2246	rVB	25615	36323	1.20%	0.125%
43	15.663	2304	2308	2312	rBV	25226	30360	1.00%	0.104%
44	16.662	2471	2478	2483	rBV6	15260	31104	1.03%	0.107%
45	17.627	2634	2642	2648	rVB6	10819	31735	1.05%	0.109%

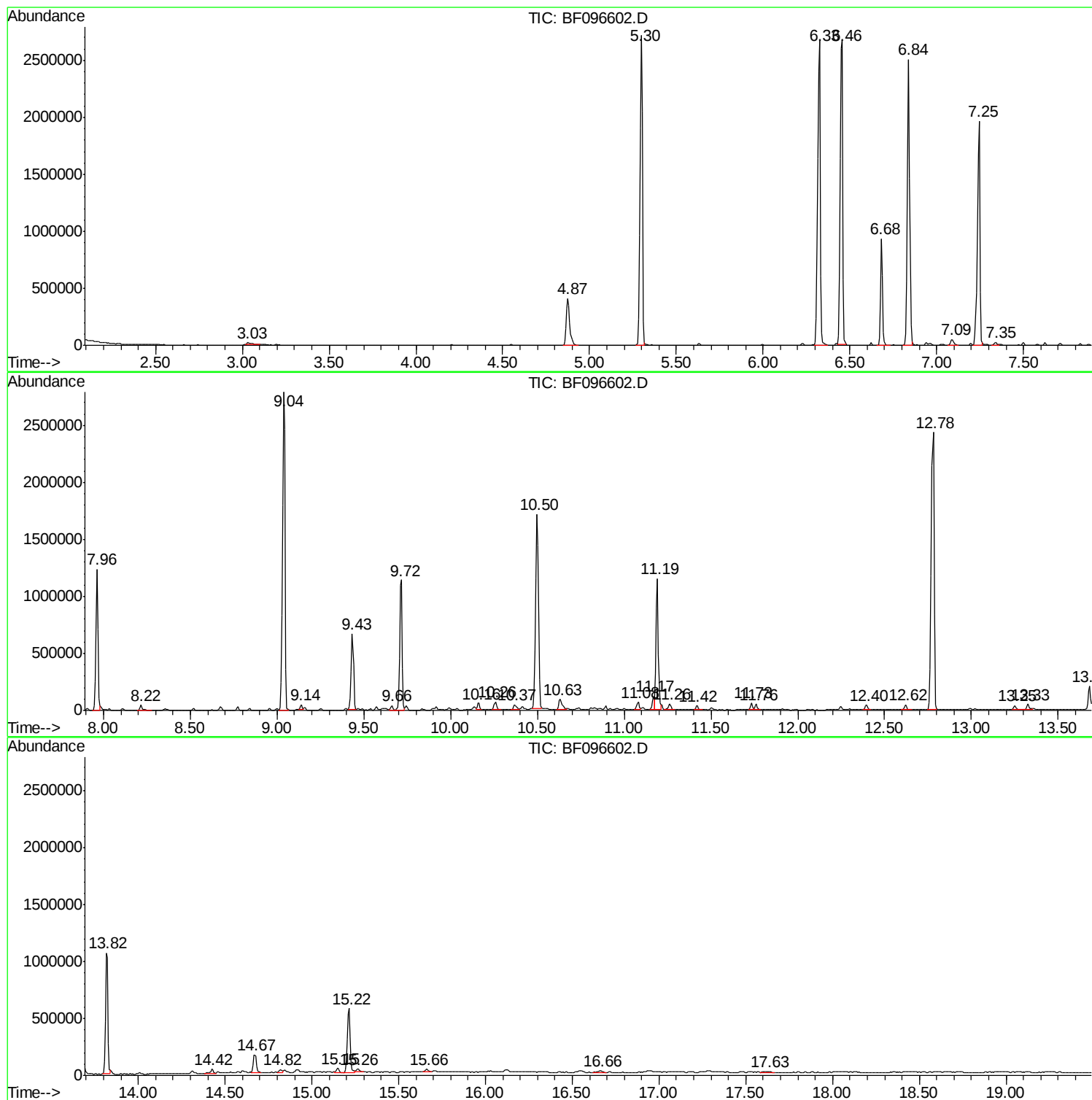
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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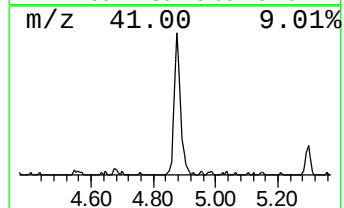
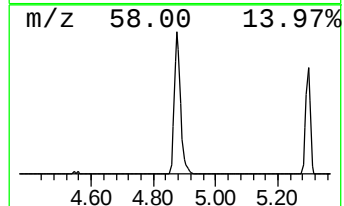
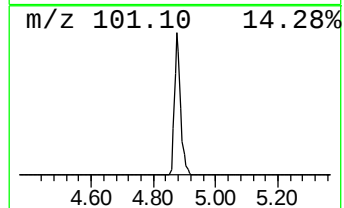
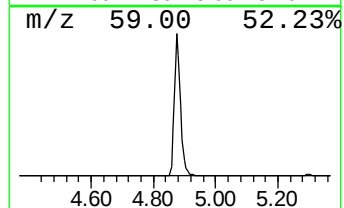
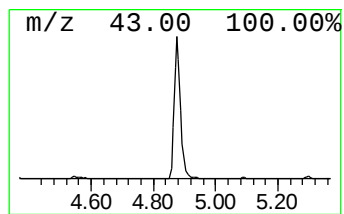
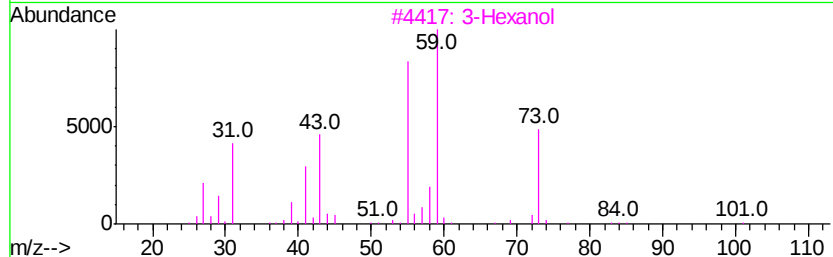
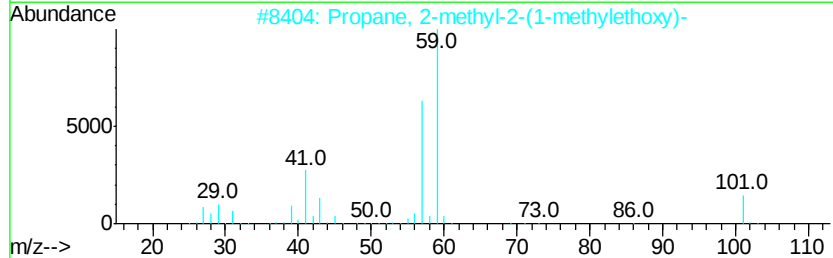
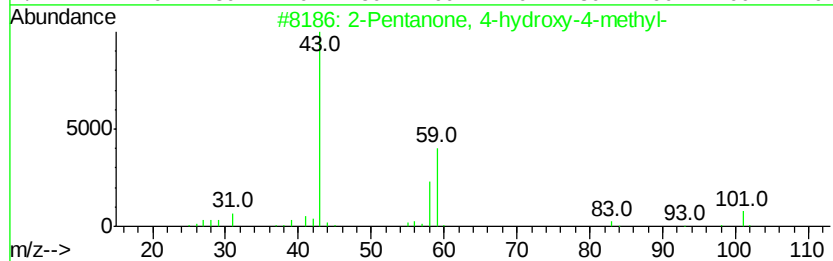
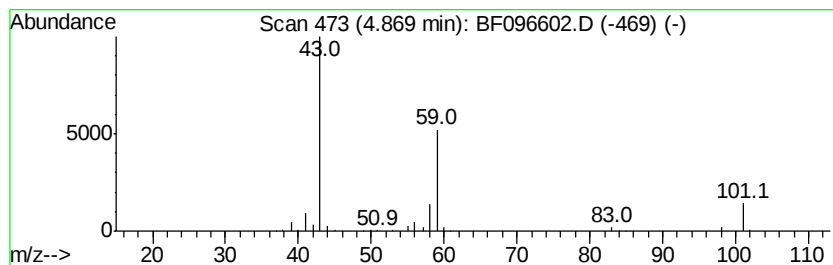
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.87	14.85 ng	577221	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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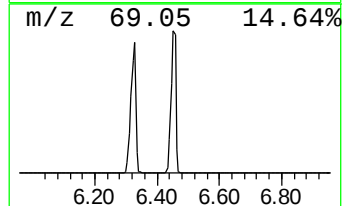
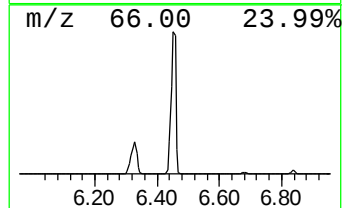
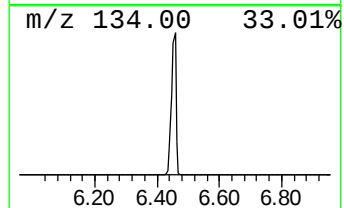
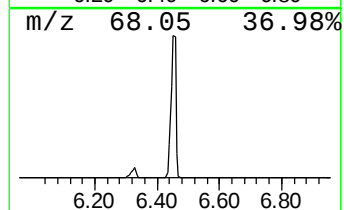
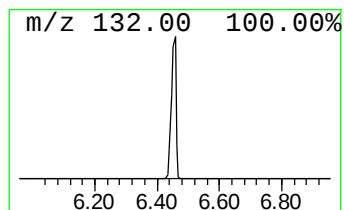
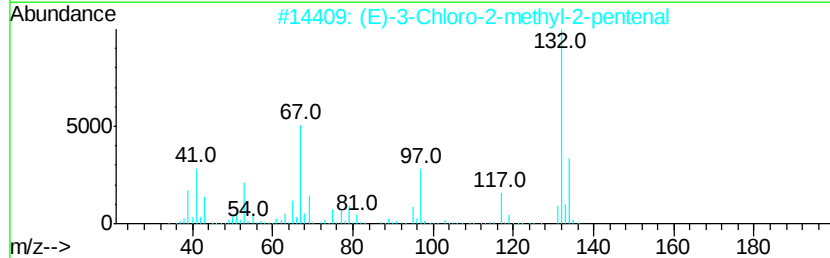
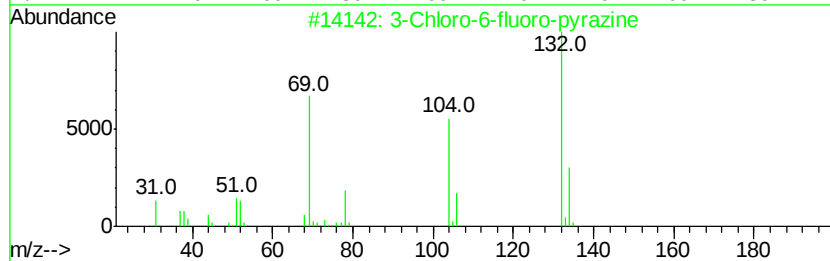
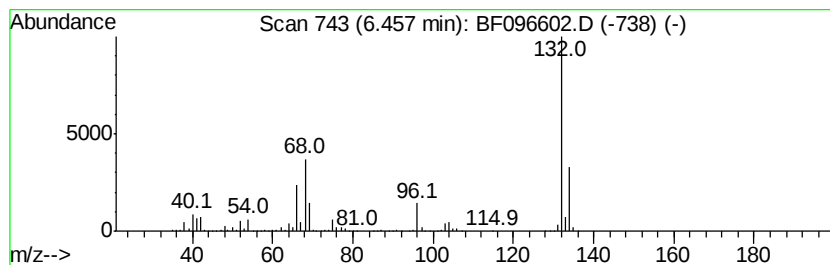
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Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	74.43 ng	2893960	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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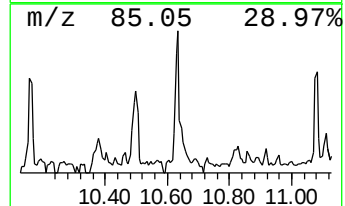
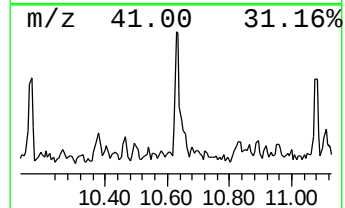
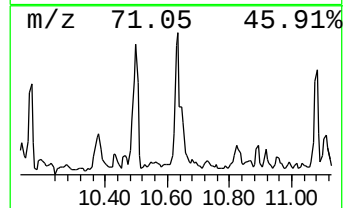
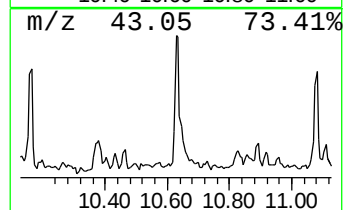
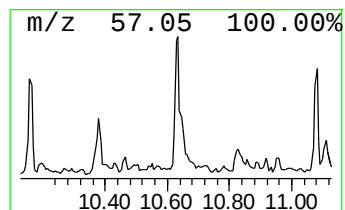
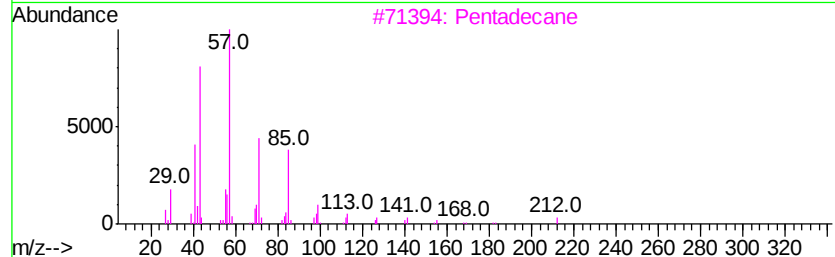
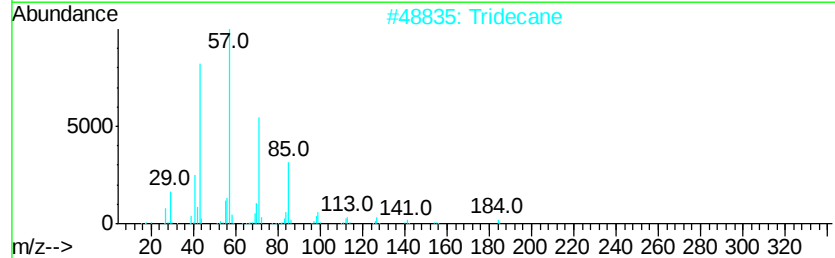
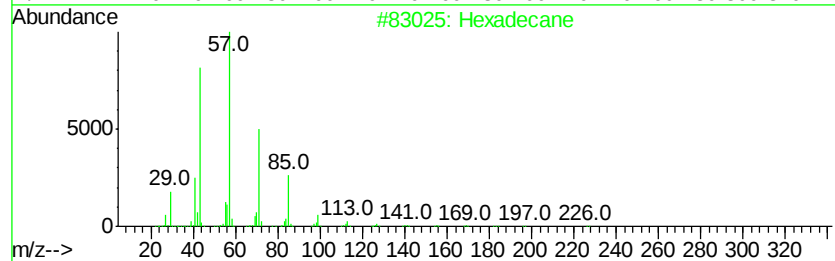
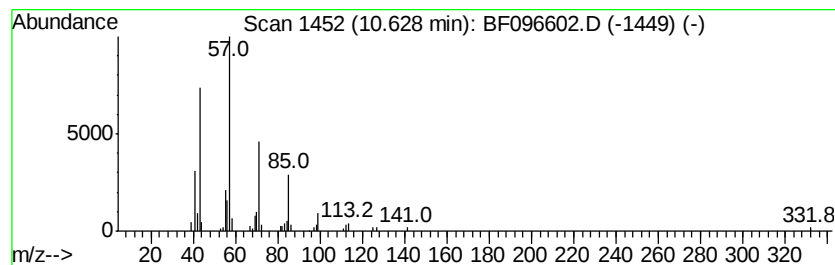
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.17 ng	112508	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane		184	C13H28	000629-50-5	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	86



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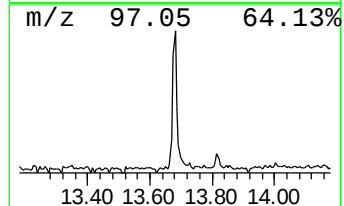
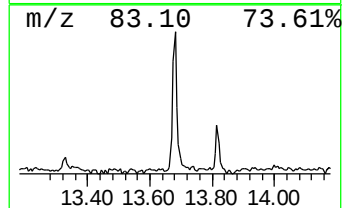
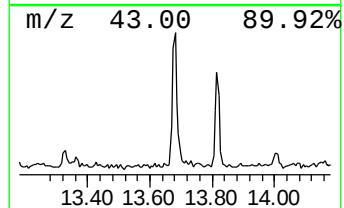
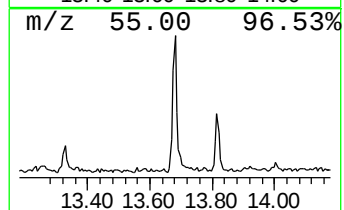
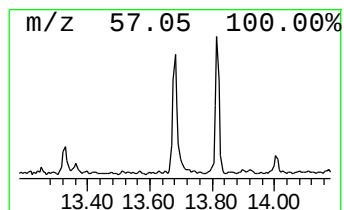
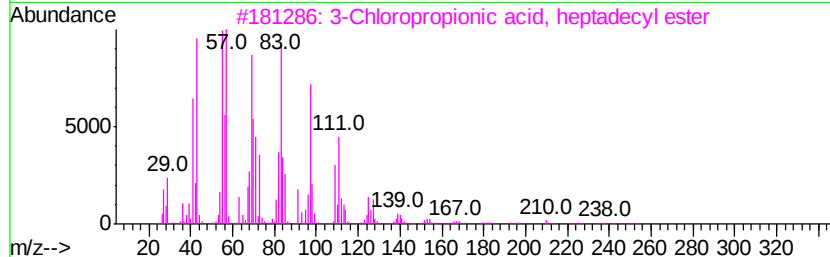
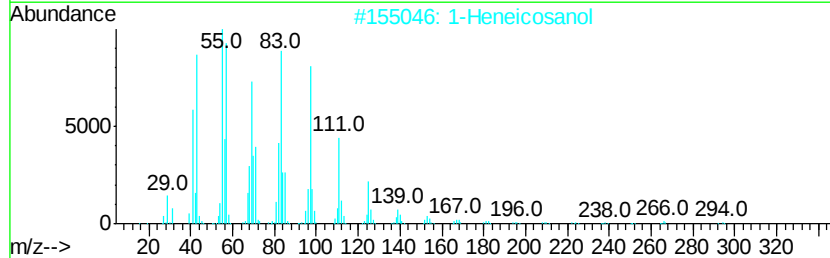
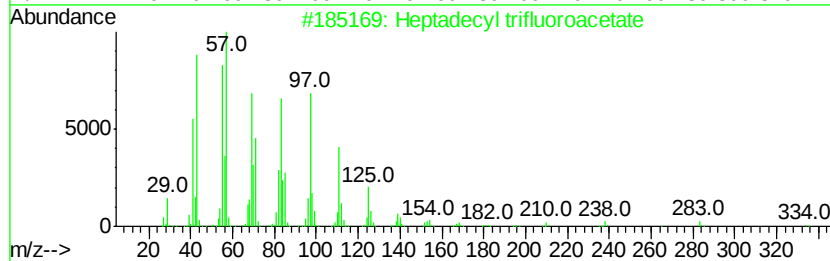
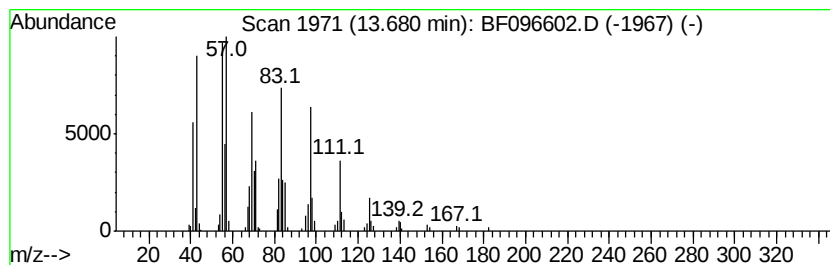
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.02 ng	212764	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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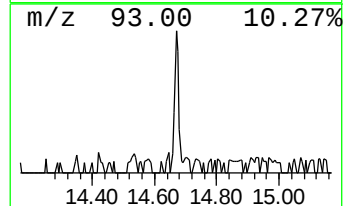
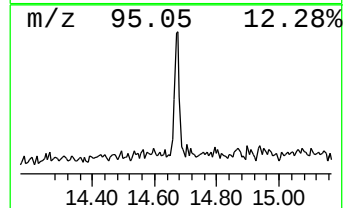
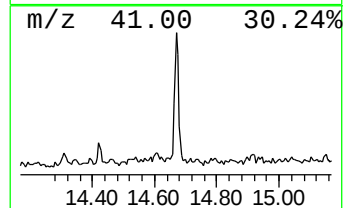
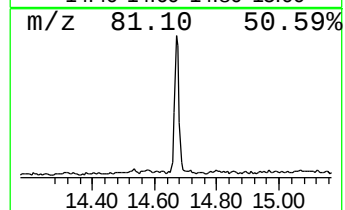
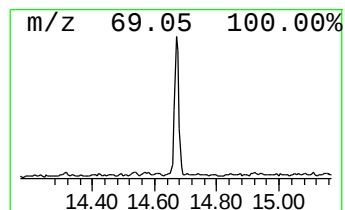
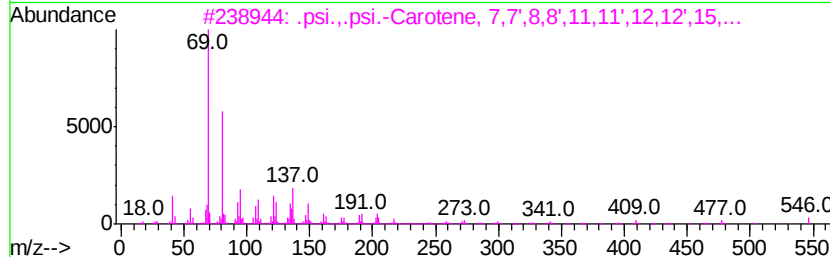
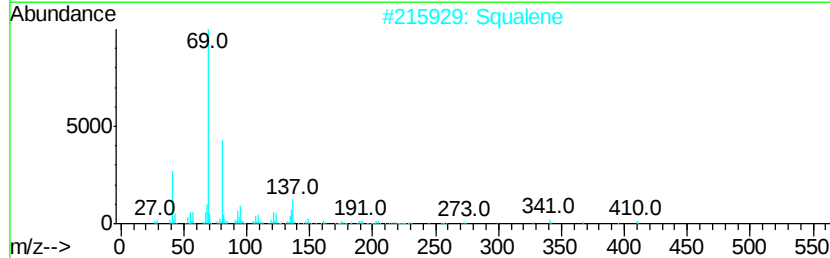
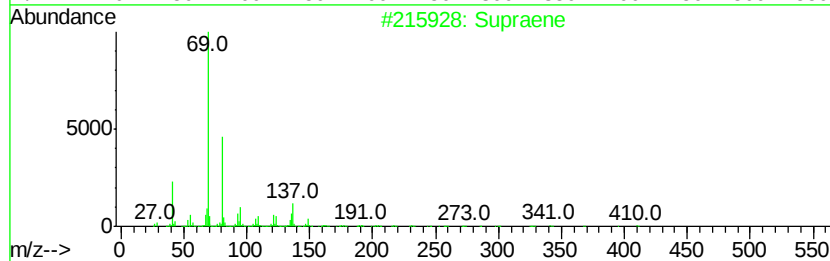
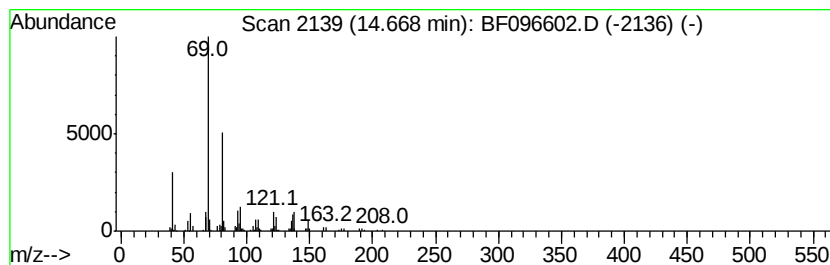
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Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.65 ng	160203	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	90
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071017\
Data File : BF096602.D
Acq On : 10 Jul 2017 15:46
Operator : SJ/JU
Sample : I4075-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-MH2103-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.87	14.9	ng	577221	1	6.68	777590	20.0
unknown6.46	6.46	74.4	ng	2893960	1	6.68	777590	20.0
Hexadecane	10.63	2.2	ng	112508	4	11.19	1036670	20.0
Heptadecyl triflu...	13.68	4.0	ng	212764	5	13.82	1059600	20.0
Supraene	14.67	4.7	ng	160203	6	15.22	689551	20.0