LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
Data File : BF099116.D
Acq On : 5 Oct 2017 21:14
Operator : SJ/JU
Sample : I5604-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A-100217

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-BF092317.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	2.175	10	15	21	rVB	134828	180835	5.32%	0.628%
2	5.093	507	511	528	rVB	459988	601703	17.70%	2.090%
3	5.487	573	578	581	rBV	2800300	2833731	83.35%	9.845%
4	6.493	743	749	752	rBV	2563416	2979232	87.63%	10.351%
5	6.634	768	773	776	rBV	2927952	2965955	87.24%	10.305%
6	6.863	808	812	815	rBV	1019117	816647	24.02%	2.837%
7	7.022	834	839	842	rBV	2494090	2325782	68.41%	8.080%
8	7.428	902	908	911	rBV	1903595	1888074	55.53%	6.560%
9	8.145	1022	1030	1033	rBV	1327475	1134357	33.36%	3.941%
10	9.222	1207	1213	1216	rBV	3485401	3399945	100.00%	11.812%
11	9.610	1275	1279	1282	rBV	380600	283062	8.33%	0.983%
12	9.898	1323	1328	1332	rVB	1402702	1229496	36.16%	4.272%
13	10.322	1397	1400	1403	rVB	71099	53456	1.57%	0.186%
14	10.686	1458	1462	1466	rBV	1497591	1470170	43.24%	5.108%
15	10.792	1477	1480	1485	rBV	85125	88057	2.59%	0.306%
16	11.239	1553	1556	1559	rBV	51271	50446	1.48%	0.175%
17	11.386	1577	1581	1584	rBV	1422279	1221450	35.93%	4.244%
18	11.410	1584	1585	1587	rVB	82464	39722	1.17%	0.138%
19	12.604	1785	1788	1791	rVB	166650	152500	4.49%	0.530%
20	12.827	1821	1826	1830	rBV	160011	149660	4.40%	0.520%
21	12.974	1846	1851	1854	rVB	2924610	2823936	83.06%	9.811%
22	13.851	1997	2000	2012	rVB3	102163	162492	4.78%	0.565%
23	14.021	2025	2029	2032	rBV	861442	888665	26.14%	3.087%
24	14.045	2032	2033	2041	rVB	68116	64328	1.89%	0.223%
25	15.063	2202	2206	2209	rBV	60020	80020	2.35%	0.278%
26	15.368	2254	2258	2262	rVB	36912	43240	1.27%	0.150%
27	15.427	2264	2268	2274	rVV	40689	56917	1.67%	0.198%
28	15.498	2274	2280	2292	rVV	608786	751417	22.10%	2.611%
29	16.968	2524	2530	2537	rBV2	23958	47525	1.40%	0.165%

Sum of corrected areas: 28782820

LSC Report - Integrated Chromatogram

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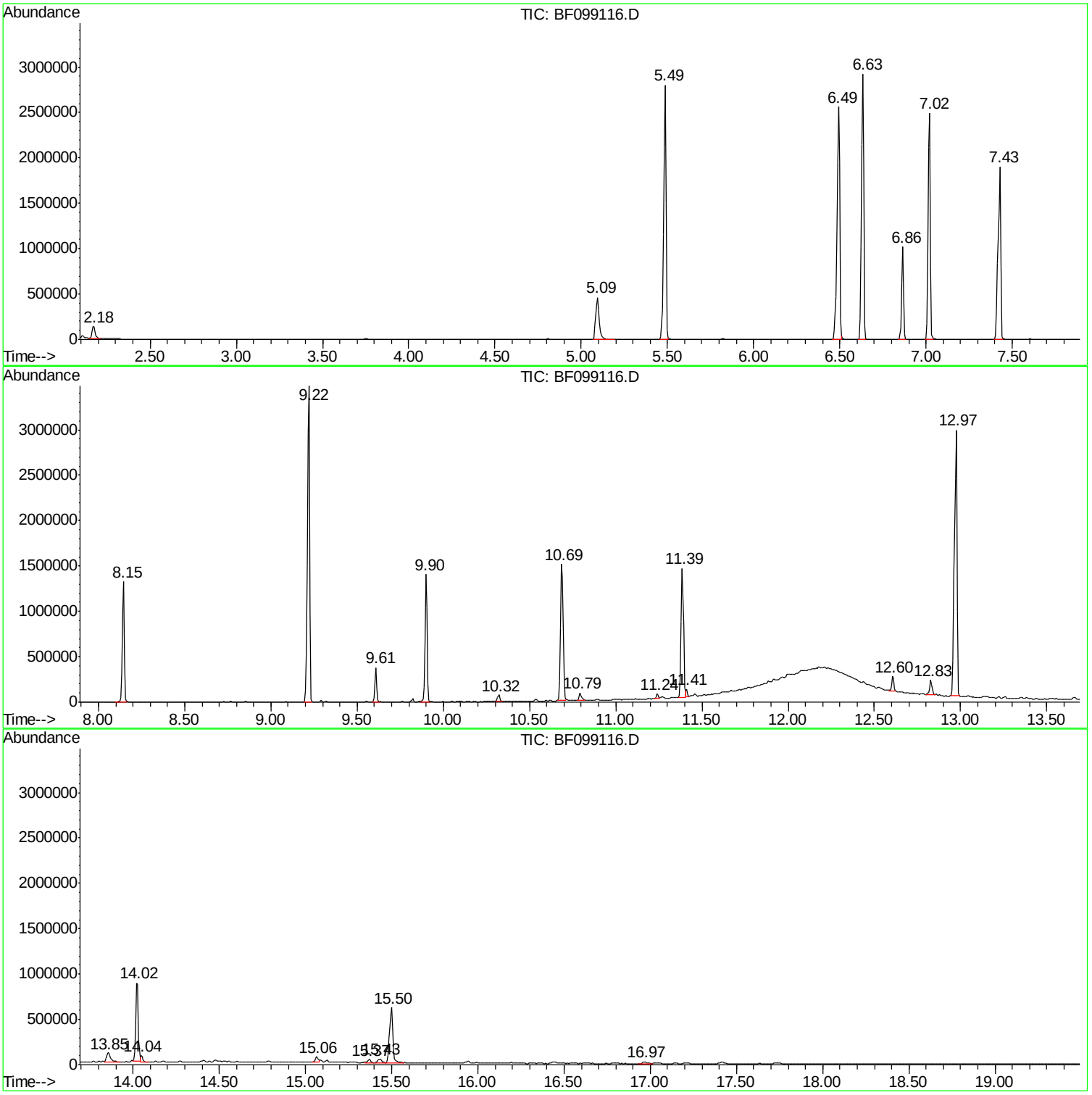
Instrument : BNA_F
ClientSampleId : SP-A-100217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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-BF092317.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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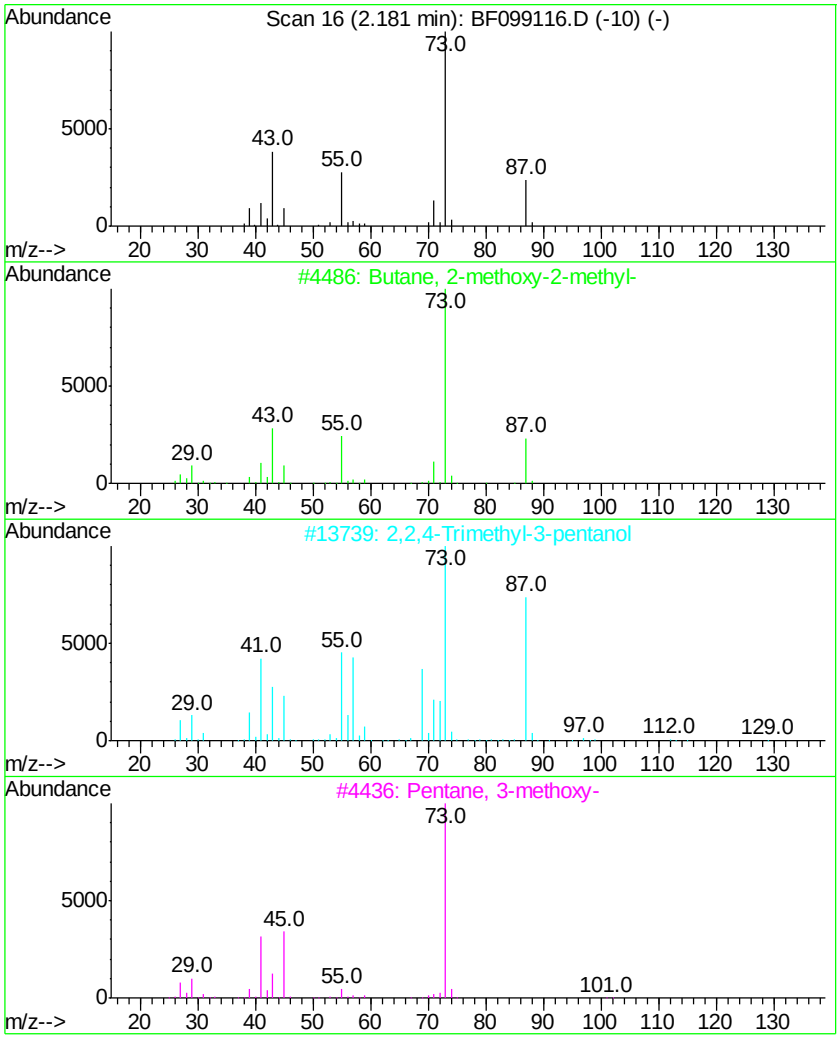
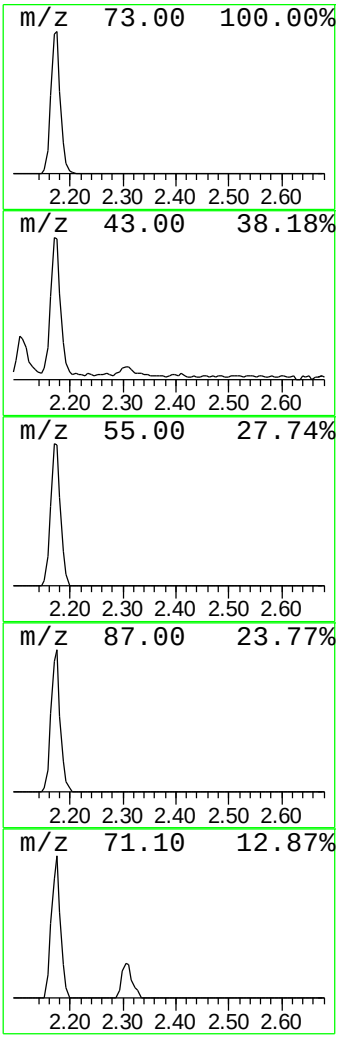
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	4.43 ng	180835	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Sample : I5604-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A-100217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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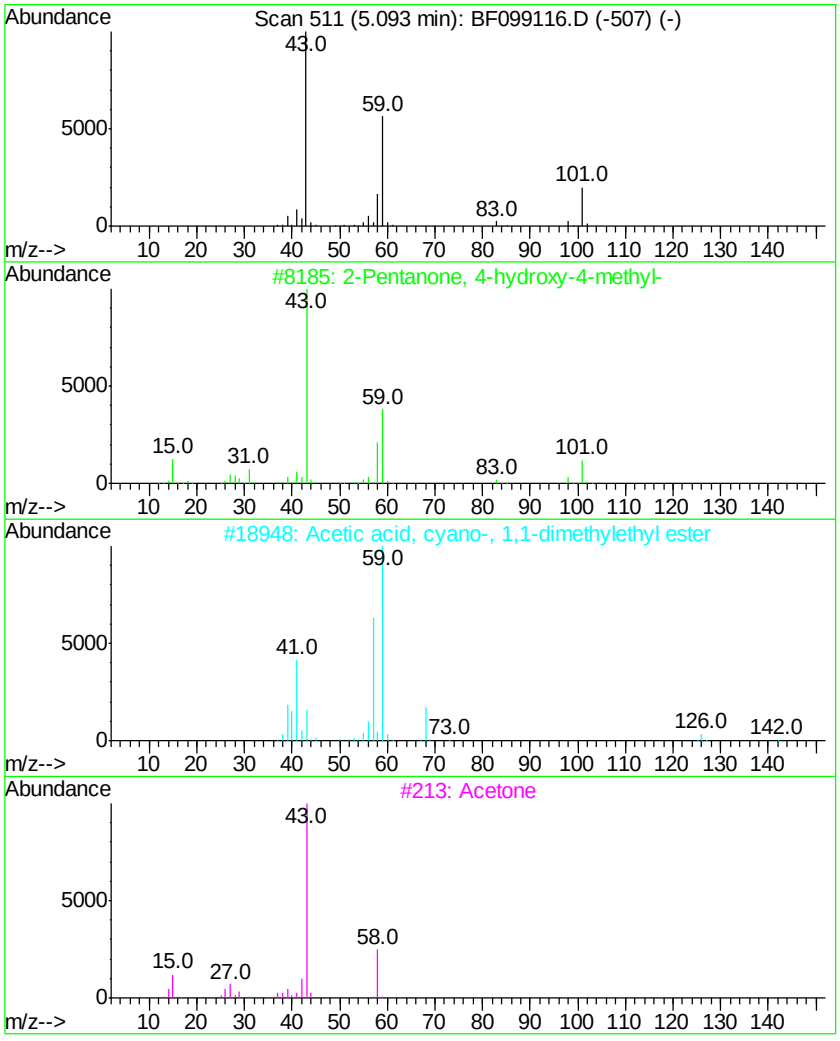
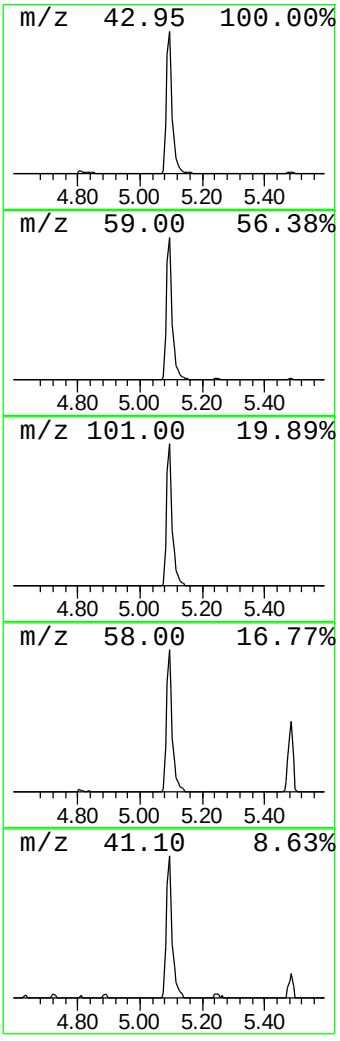
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	14.74 ng	601703	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : I5604-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A-100217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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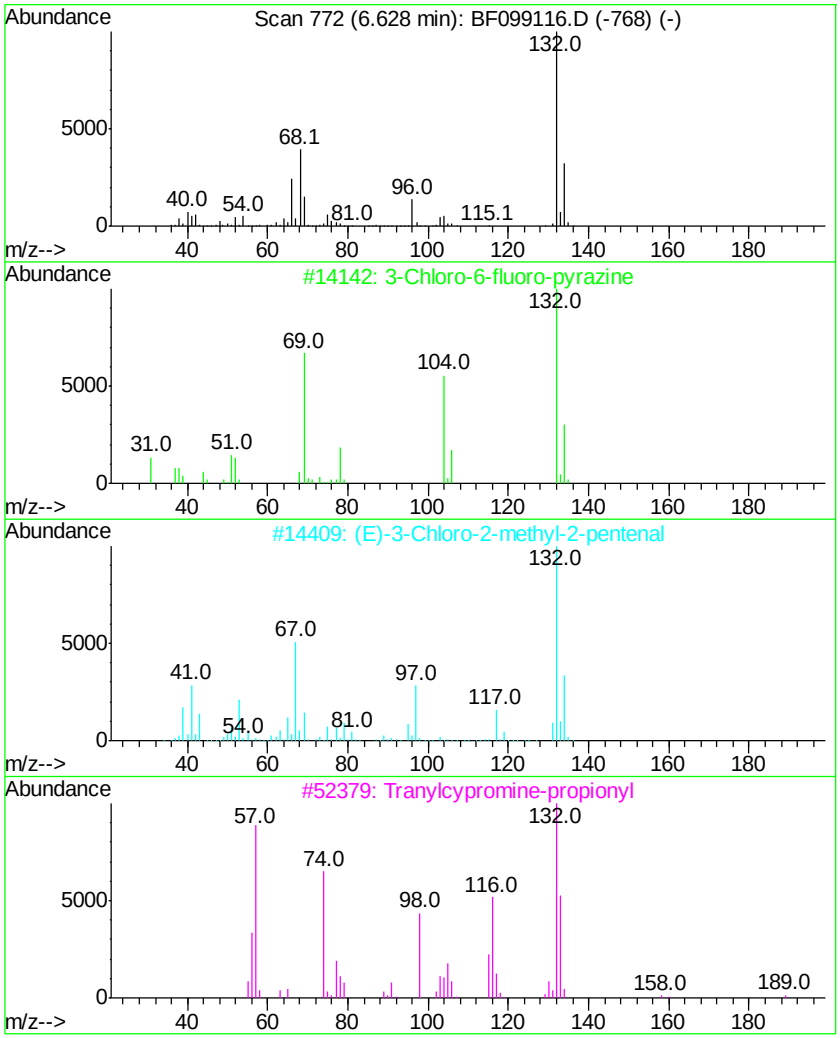
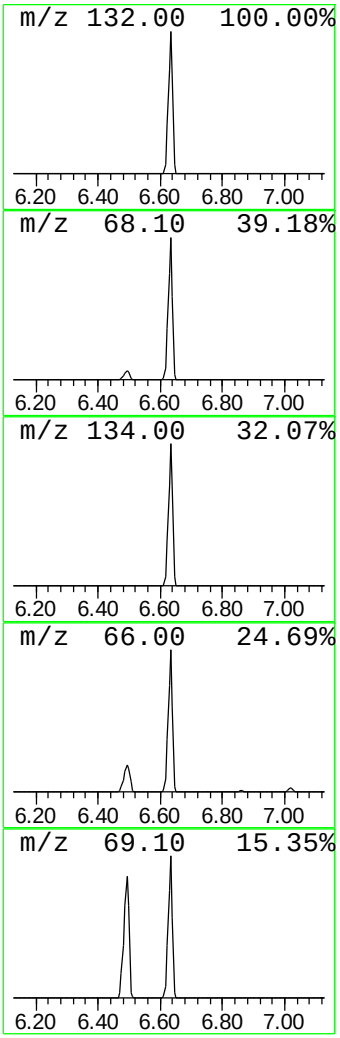
Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	72.64 ng	2965960	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A-100217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

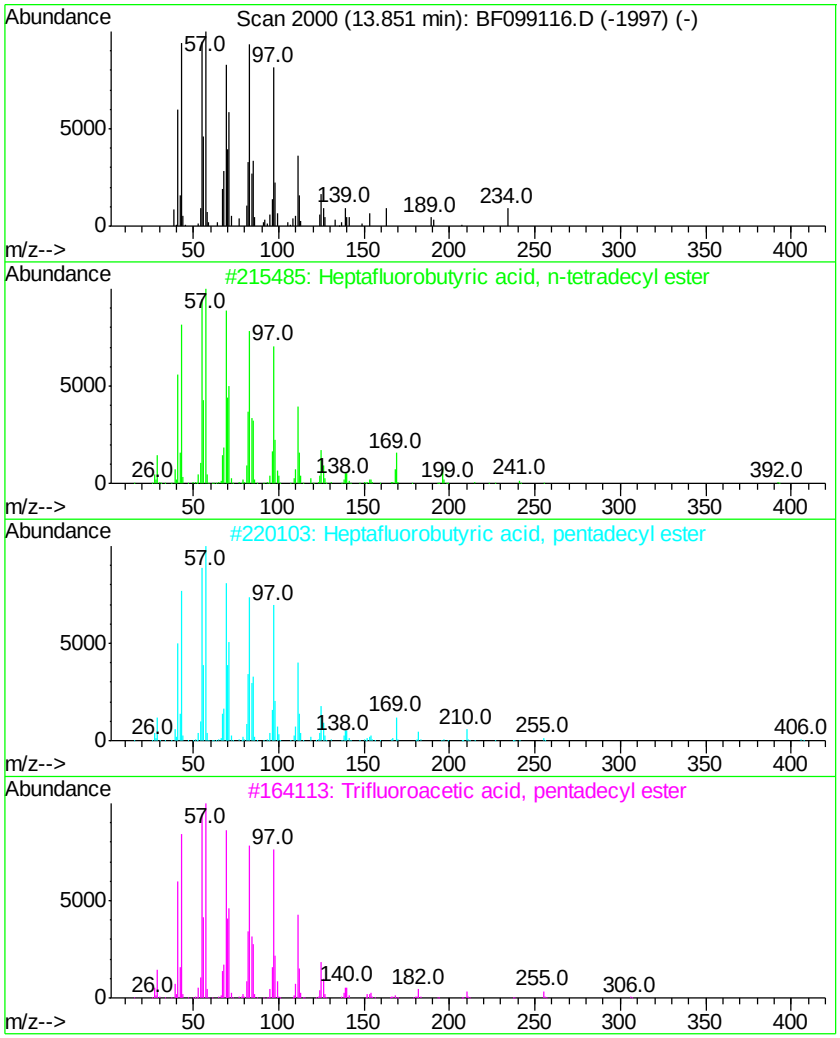
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

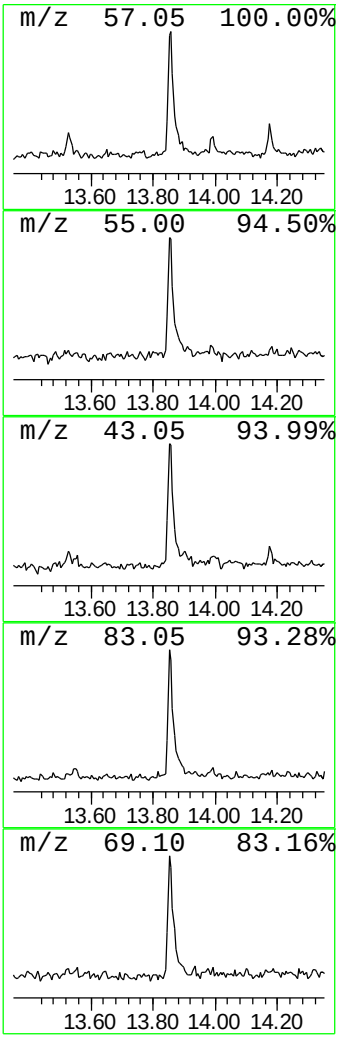
****

Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.66 ng	162492	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	4.4	ng	180835	1	6.86	816647	20.0
2-Pentanone, 4-hy...	5.09	14.7	ng	601703	1	6.86	816647	20.0
unknown6.63	6.63	72.6	ng	2965960	1	6.86	816647	20.0
Heptafluorobutyri...	13.85	3.7	ng	162492	5	14.03	888665	20.0