LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099629.D
Acq On : 18 Oct 2017 20:47
Operator : SJ/JU
Sample : I5930-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-012-A

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	5.051	501	504	520	rBV	237105	325616	15.60%	1.802%
2	5.457	569	573	591	rBV	1923970	1879296	90.04%	10.403%
3	6.469	741	745	758	rBV	1782839	1933463	92.63%	10.703%
4	6.598	763	767	771	rBV	2077368	1947775	93.32%	10.782%
5	6.827	802	806	814	rBV	741292	616244	29.52%	3.411%
6	6.980	828	832	845	rVB	1726678	1538572	73.71%	8.517%
7	7.392	898	902	905	rBV	1279973	1168372	55.98%	6.467%
8	8.110	1020	1024	1027	rBV	910789	840363	40.26%	4.652%
9	9.180	1201	1206	1209	rBV	2391917	2087261	100.00%	11.554%
10	9.574	1268	1273	1278	rVB	85557	67747	3.25%	0.375%
11	9.863	1318	1322	1326	rBV	919330	860921	41.25%	4.766%
12	10.651	1452	1456	1465	rBV	1171915	1039902	49.82%	5.756%
13	11.345	1571	1574	1577	rBV	794052	732011	35.07%	4.052%
14	11.368	1577	1578	1583	rVB	41512	34775	1.67%	0.192%
15	12.562	1777	1781	1786	rBV	75722	64503	3.09%	0.357%
16	12.792	1818	1820	1823	rVB	74629	56610	2.71%	0.313%
17	12.927	1839	1843	1847	rBV	1525571	1348071	64.59%	7.462%
18	13.809	1988	1993	1997	rBV2	51929	72622	3.48%	0.402%
19	13.992	2019	2024	2027	rBV	597863	588685	28.20%	3.259%
20	14.015	2027	2028	2033	rVB	35109	24075	1.15%	0.133%
21	15.033	2198	2201	2203	rBV	23721	25594	1.23%	0.142%
22	15.456	2268	2273	2277	rBV	466649	566178	27.13%	3.134%
23	15.862	2339	2342	2346	rVB3	27926	39453	1.89%	0.218%
24	16.115	2381	2385	2393	rVB2	51631	92449	4.43%	0.512%
25	16.350	2422	2425	2431	rVB4	25915	42219	2.02%	0.234%
26	16.545	2454	2458	2465	rVB4	39098	72558	3.48%	0.402%

Sum of corrected areas: 18065335

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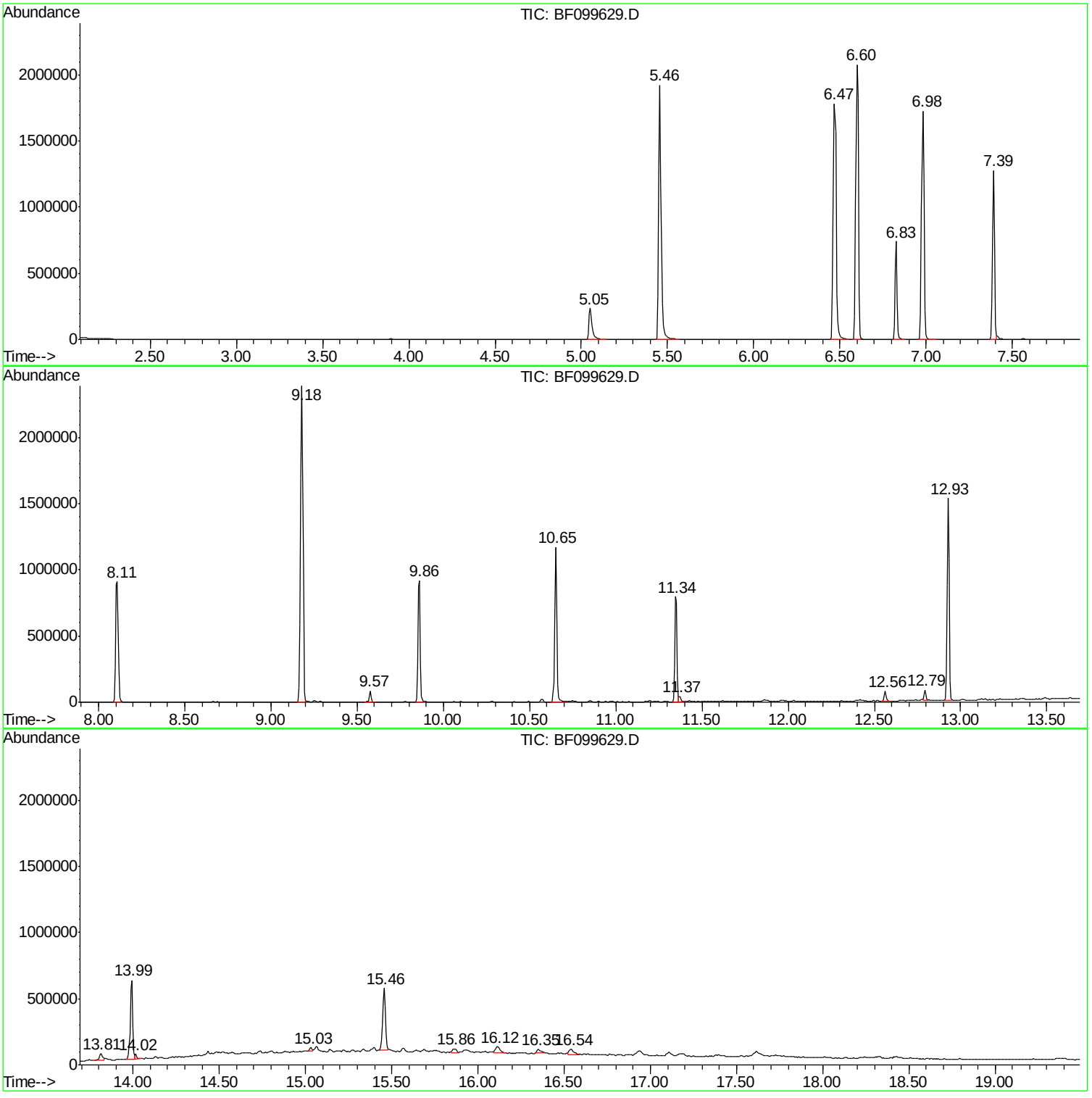
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-A

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099629.D
Acq On : 18 Oct 2017 20:47
Operator : SJ/JU
Sample : I5930-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-012-A

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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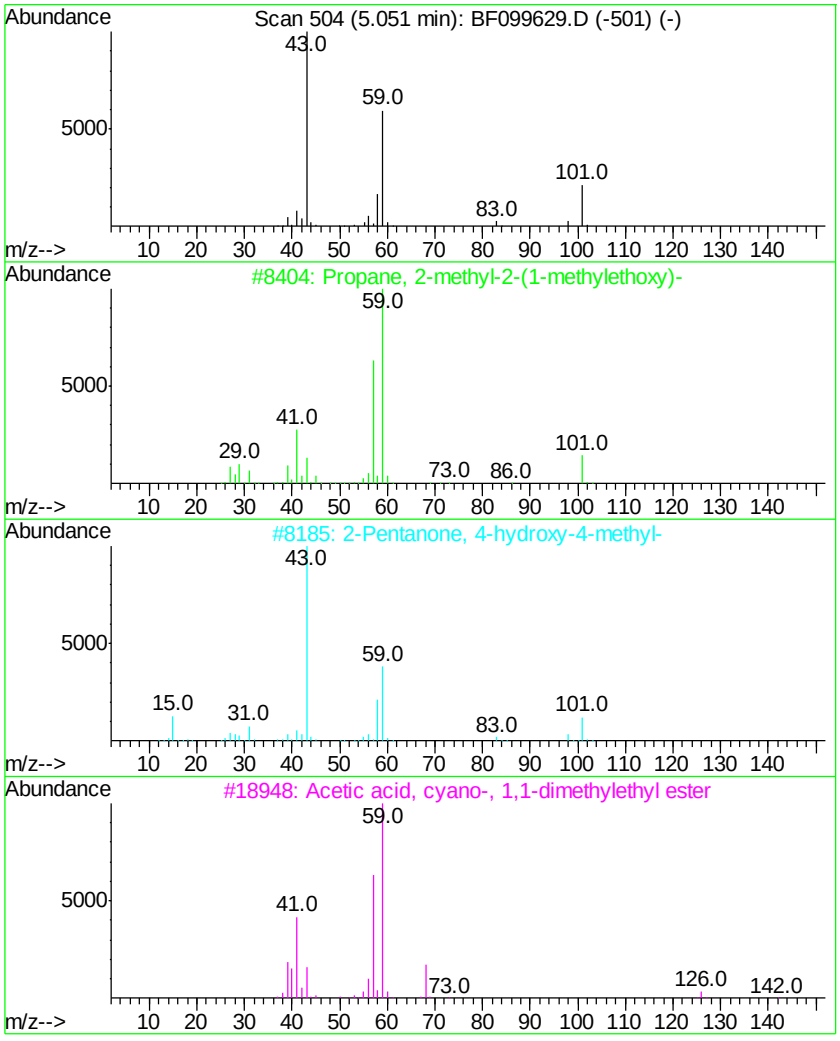
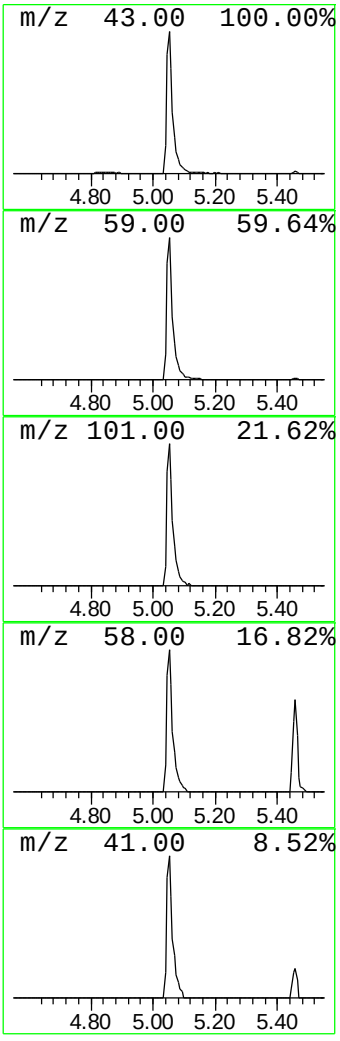
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	10.57 ng	325616	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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Instrument : BNA_F
ClientSampleId : FK-GF-02-012-A

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

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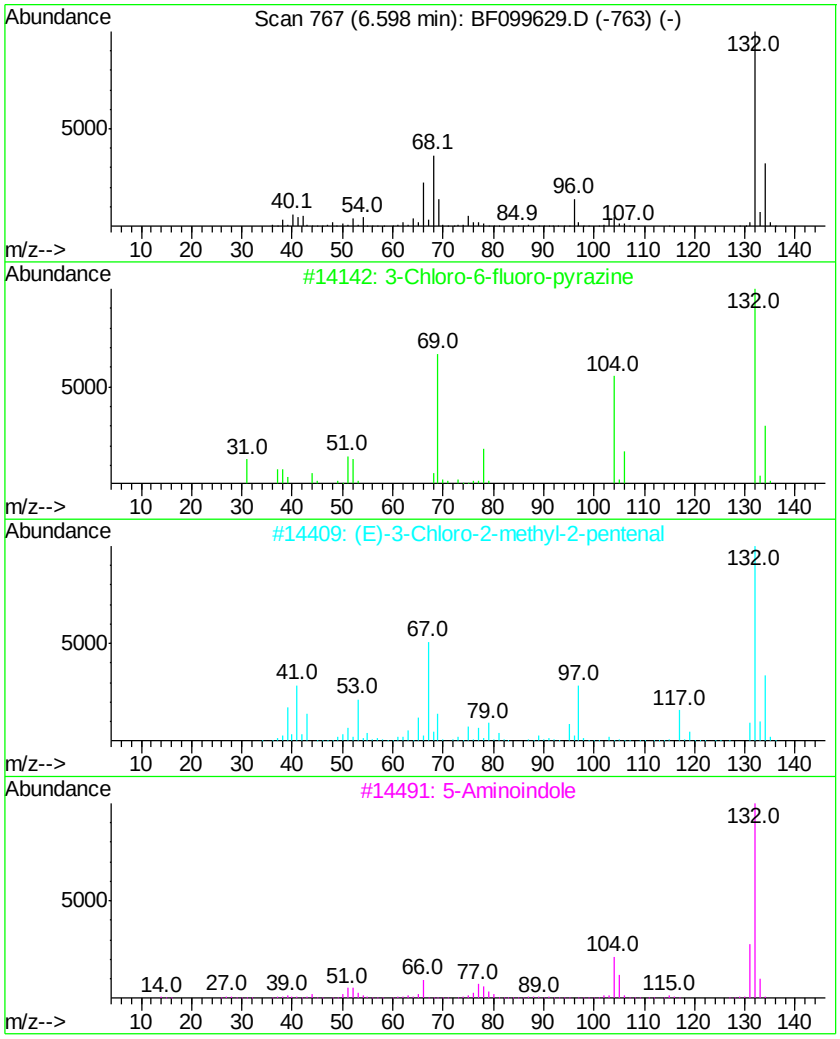
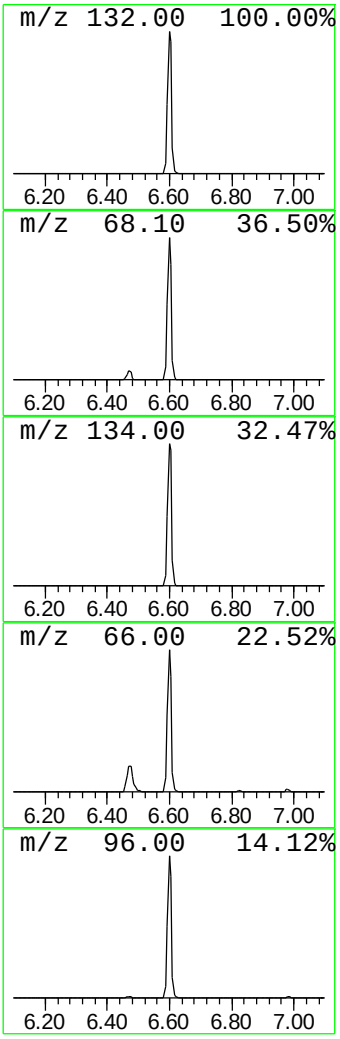
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	63.21 ng	1947780	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Operator : SJ/JU
Sample : I5930-01
Misc :
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Instrument : BNA_F
ClientSampleId : FK-GF-02-012-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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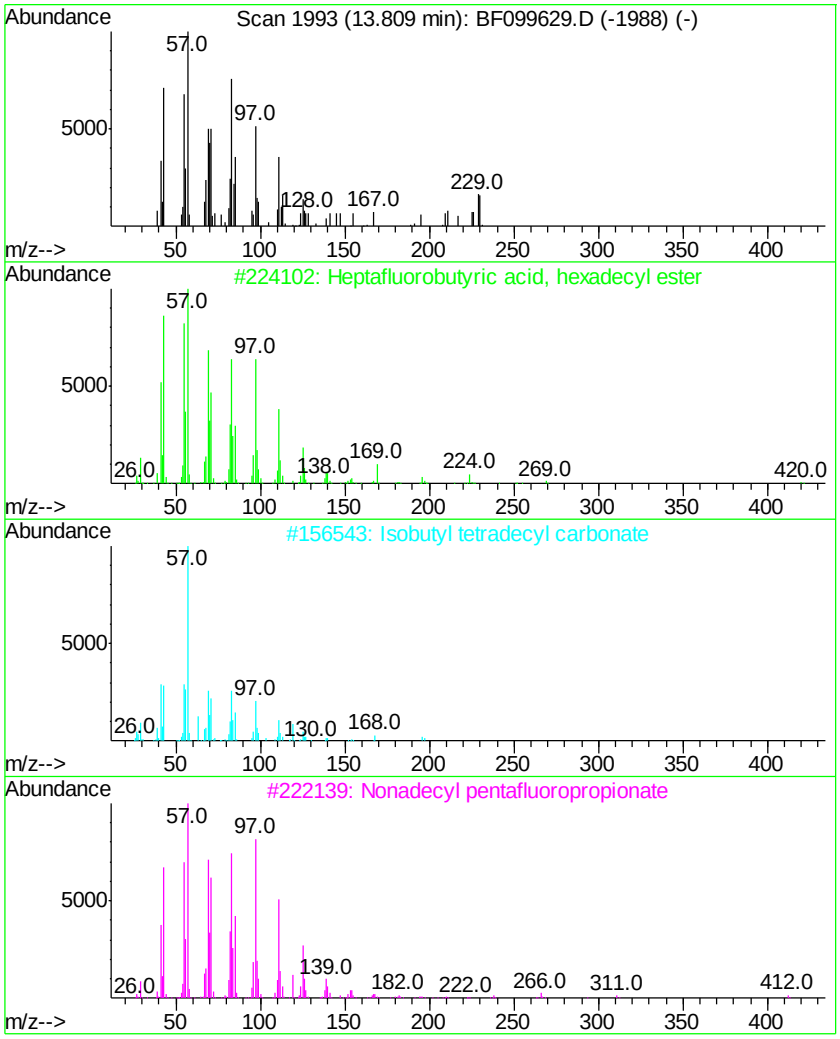
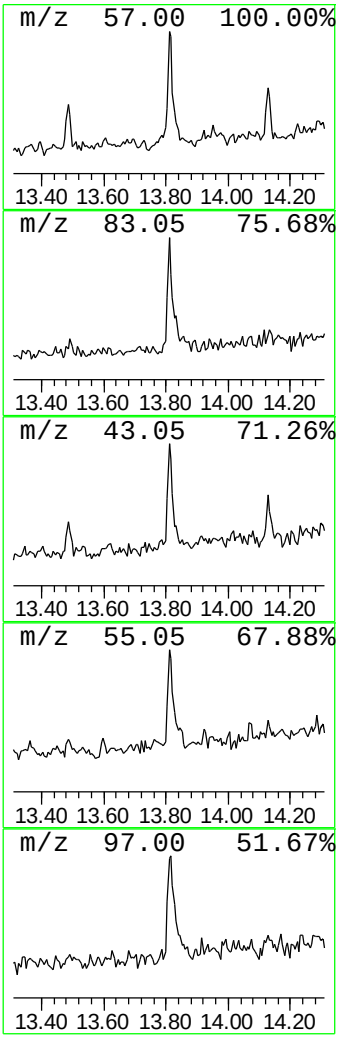
Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.47 ng	72622	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	83
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	80
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	80
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	68
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	68





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Instrument : BNA_F
ClientSampleId : FK-GF-02-012-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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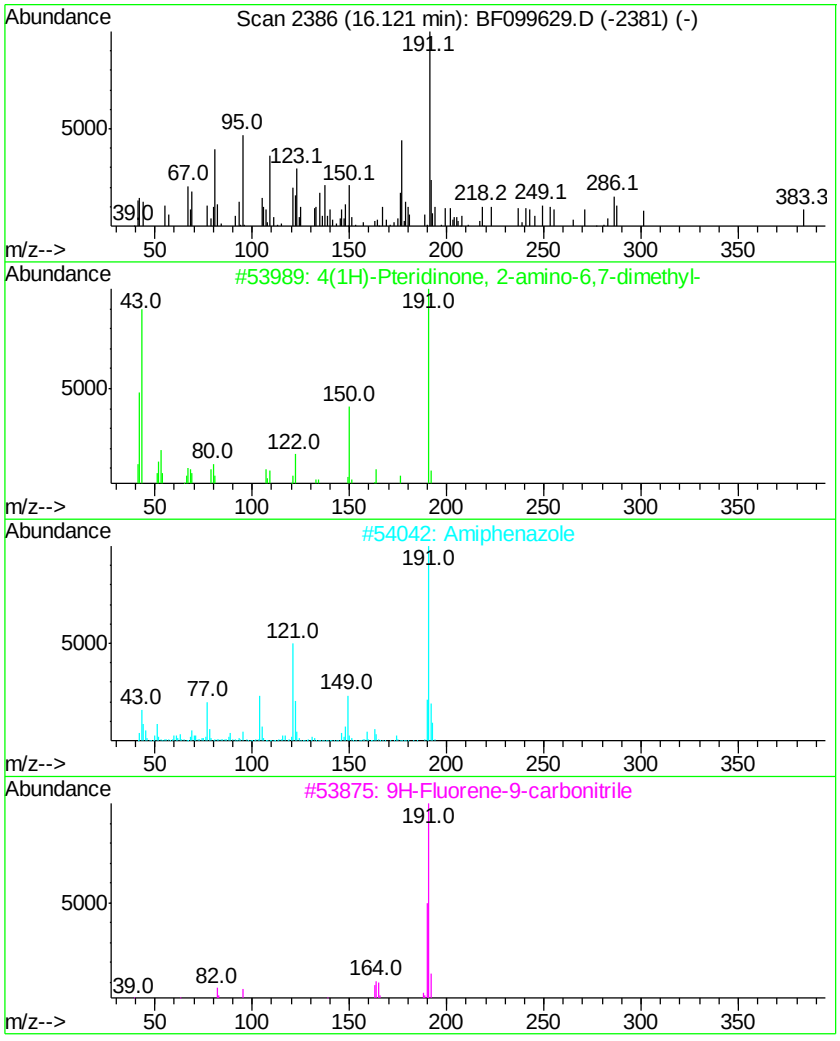
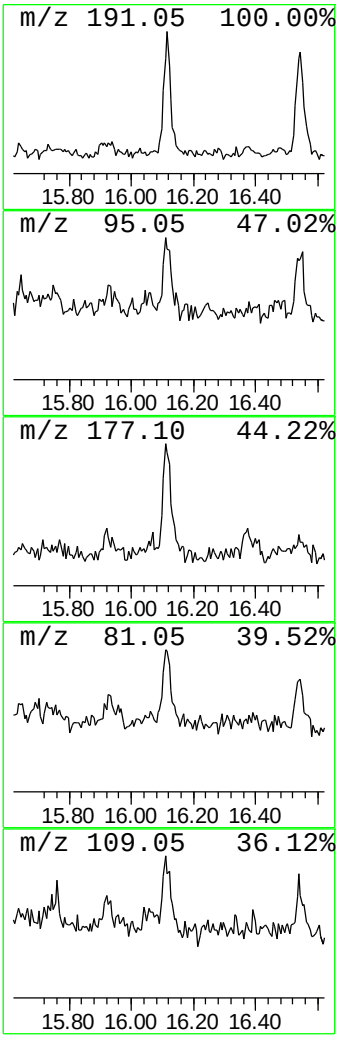
Peak Number 5 unknown16.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.27 ng	92449	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pteridinone, 2-amino-6,7-d...	191	C8H9N5O	000611-55-2	38
2	Amiphenazole	191	C9H9N3S	000490-55-1	38
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	38
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	38
5	Pivalamide, N-methyl-N-phenyl-	191	C12H17NO	1000345-72-6	38





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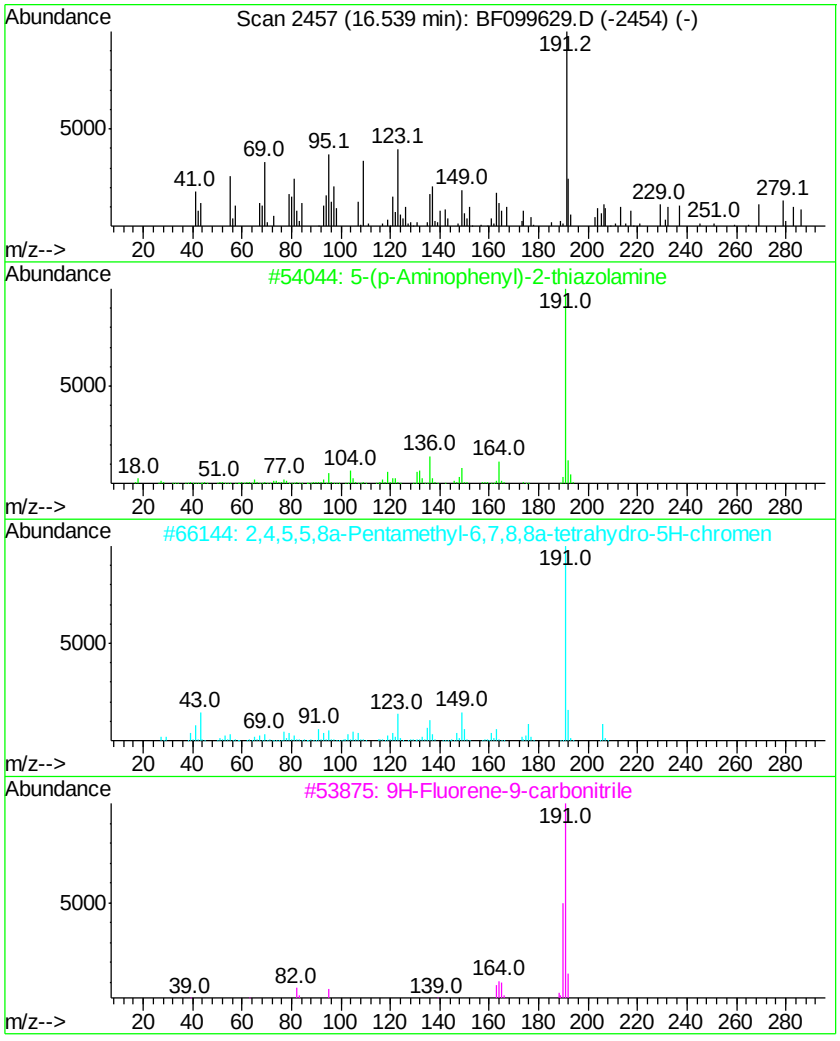
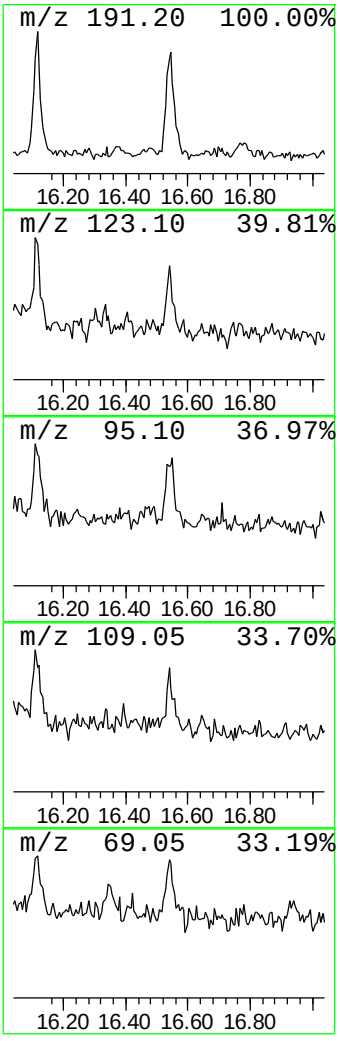
Peak Number 6 unknown16.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.56 ng	72558	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	38
4	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	35
5	4-Fluoro-2-trifluromethylbenzoic...	418	C23H34F4O2	1000338-50-5	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-methyl...	5.05	10.6	ng	325616	1	6.83	616244	20.0
unknown6.60	6.60	63.2	ng	1947780	1	6.83	616244	20.0
Heptafluorobutyri...	13.81	2.5	ng	72622	5	13.99	588685	20.0
unknown16.12	16.12	3.3	ng	92449	6	15.46	566178	20.0
unknown16.54	16.54	2.6	ng	72558	6	15.46	566178	20.0