LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097035.D
Acq On : 25 Jul 2017 18:07
Operator : SJ/JU
Sample : I4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20170720

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-BF072517.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	4.663	466	472	475	rBV	1208020	1559466	44.85%	7.728%
2	5.110	545	548	559	rBV	271623	293606	8.44%	1.455%
3	6.157	723	726	736	rBV	258608	258249	7.43%	1.280%
4	6.269	741	745	753	rBV	732965	668134	19.22%	3.311%
5	6.492	780	783	788	rBV	808826	780170	22.44%	3.866%
6	6.651	806	810	814	rBV	2560199	2619205	75.33%	12.980%
7	7.069	875	881	884	rBV	1814463	2229225	64.11%	11.047%
8	7.781	997	1002	1005	rBV	925722	929814	26.74%	4.608%
9	8.863	1179	1186	1189	rBV	2791199	3476956	100.00%	17.231%
10	9.257	1249	1253	1257	rVB	69787	58141	1.67%	0.288%
11	9.528	1293	1299	1307	rVB	1052348	1096726	31.54%	5.435%
12	10.310	1428	1432	1439	rVB	261844	262639	7.55%	1.302%
13	10.998	1543	1549	1553	rBV	1140271	1074264	30.90%	5.324%
14	11.157	1573	1576	1580	rBV	220972	187242	5.39%	0.928%
15	11.598	1649	1651	1661	rVB	47123	62177	1.79%	0.308%
16	12.163	1742	1747	1756	rBV4	39312	88933	2.56%	0.441%
17	12.586	1813	1819	1823	rBV	2513969	3018015	86.80%	14.956%
18	12.680	1830	1835	1842	rBV3	27953	56458	1.62%	0.280%
19	13.157	1907	1916	1922	rBV7	26118	61420	1.77%	0.304%
20	13.492	1970	1973	1982	rVB5	36034	44099	1.27%	0.219%
21	13.621	1991	1995	2003	rVB	872983	825565	23.74%	4.091%
22	14.968	2219	2224	2231	rBV	500722	528126	15.19%	2.617%

Sum of corrected areas: 20178630

LSC Report - Integrated Chromatogram

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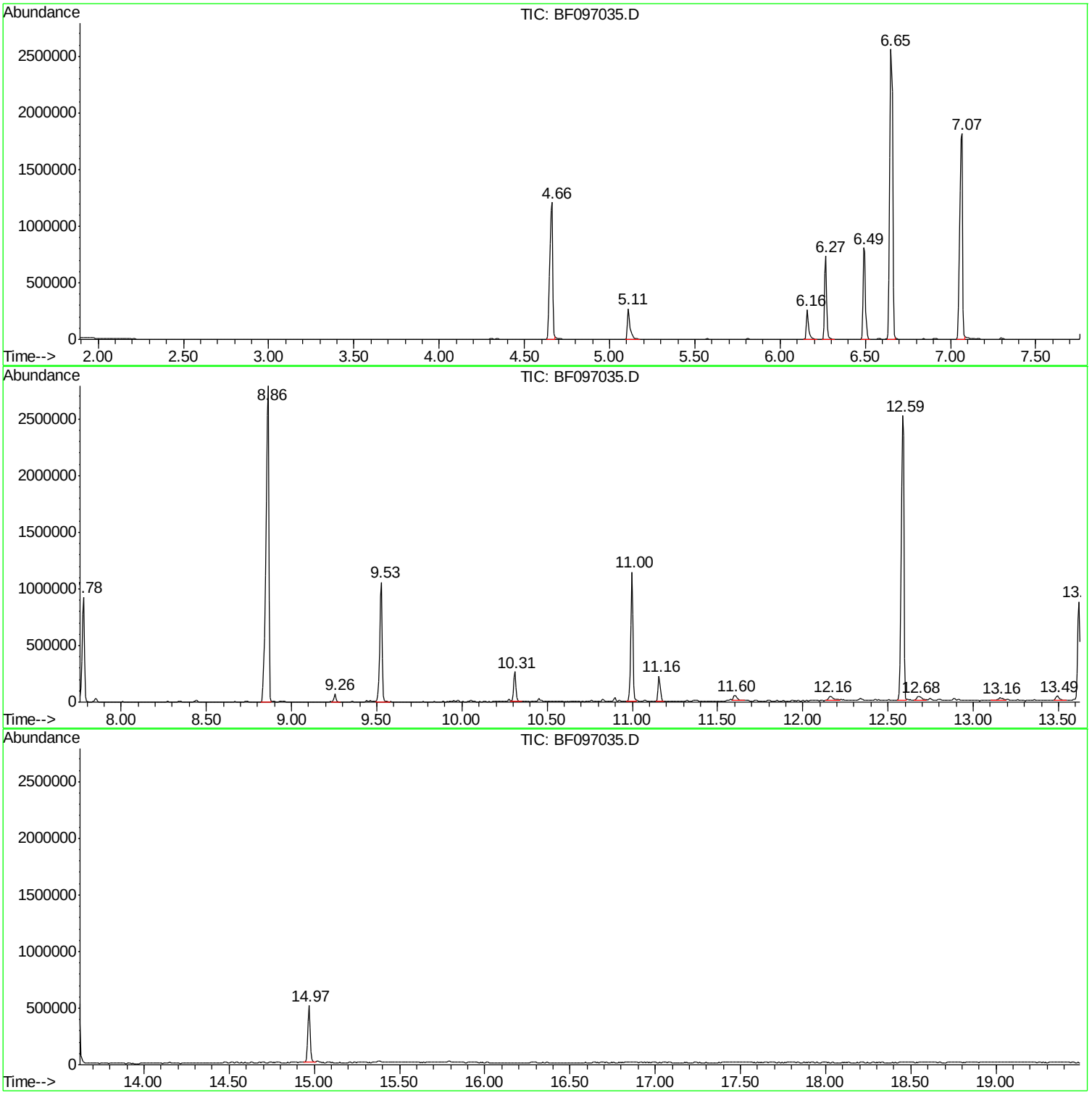
Instrument : BNA_F
ClientSampleId : MW-1-20170720

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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\BF072517\
Data File : BF097035.D
Acq On : 25 Jul 2017 18:07
Operator : SJ/JU
Sample : I4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20170720

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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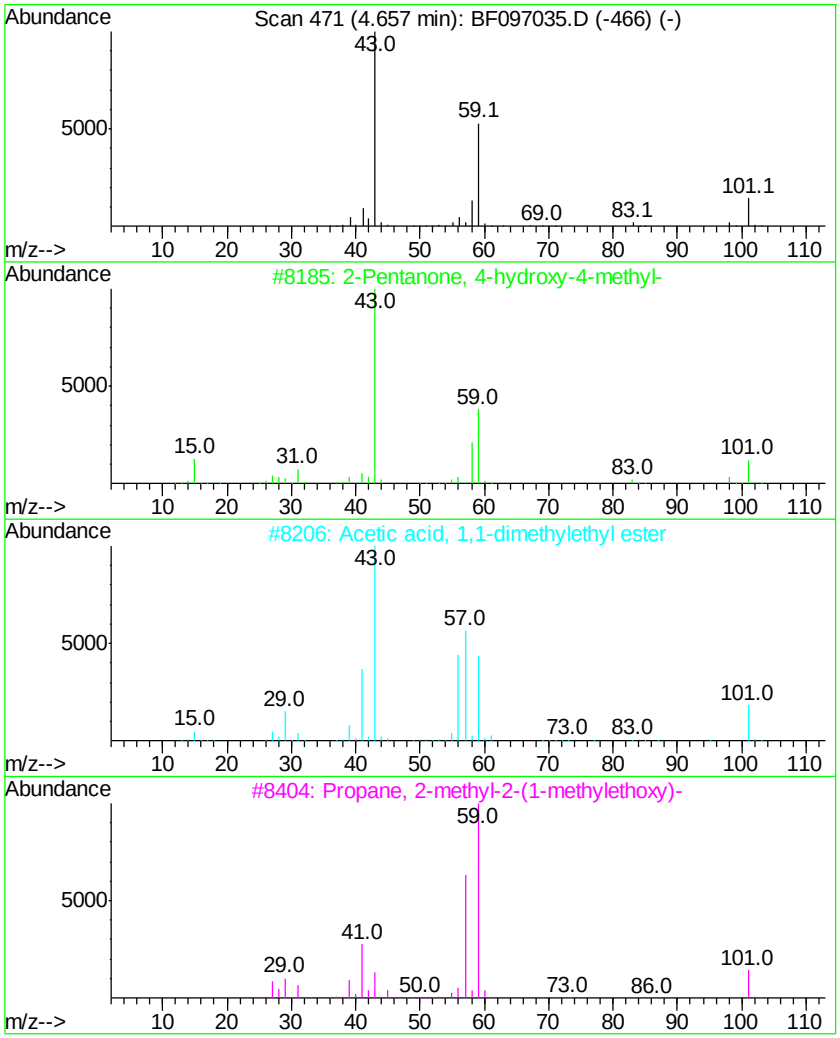
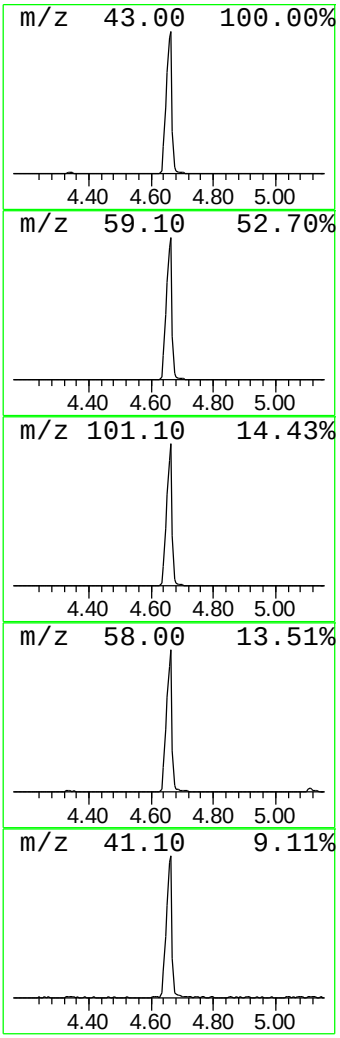
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	39.98 ng	1559470	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Sample : I4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20170720

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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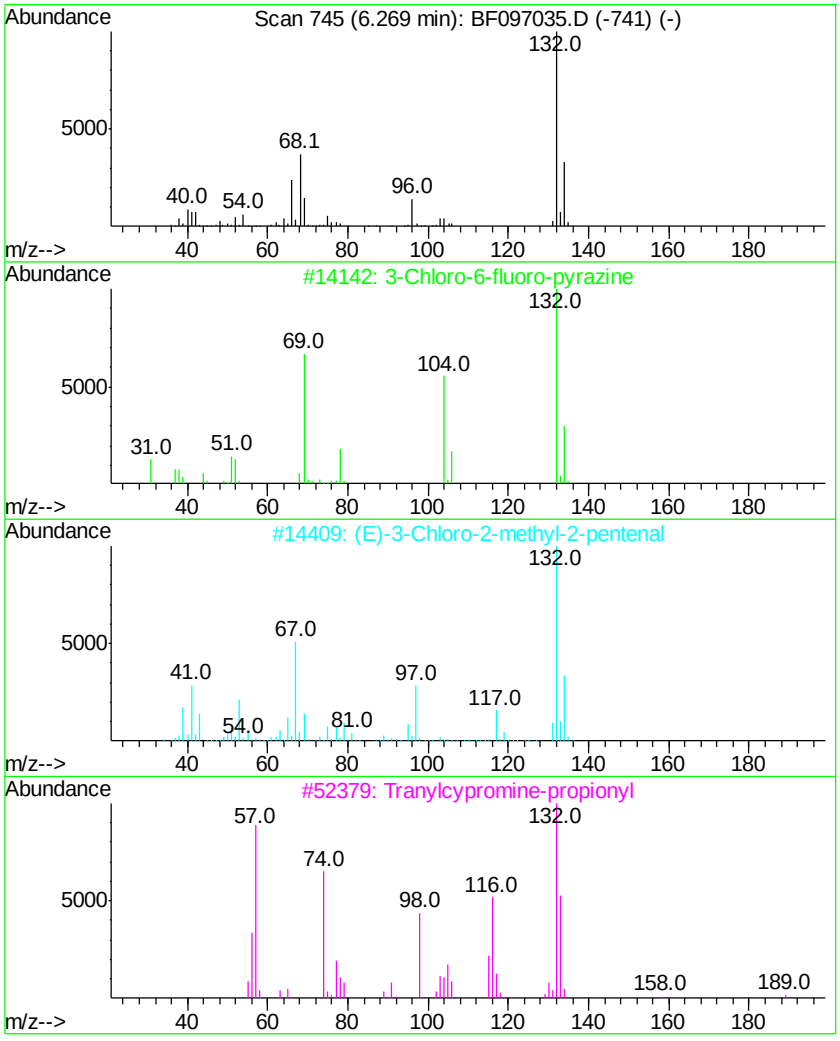
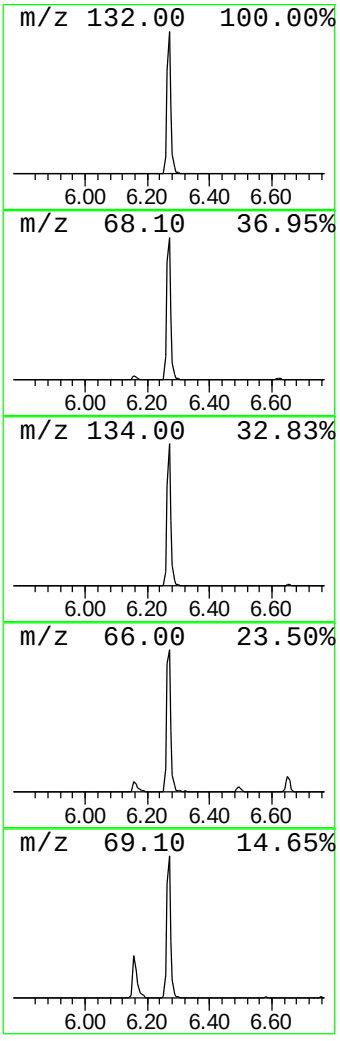
Peak Number 2 unknown6.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	17.13 ng	668134	1,4-Dichlorobenzene-d4	6.49

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Acq On : 25 Jul 2017 18:07
Operator : SJ/JU
Sample : I4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20170720

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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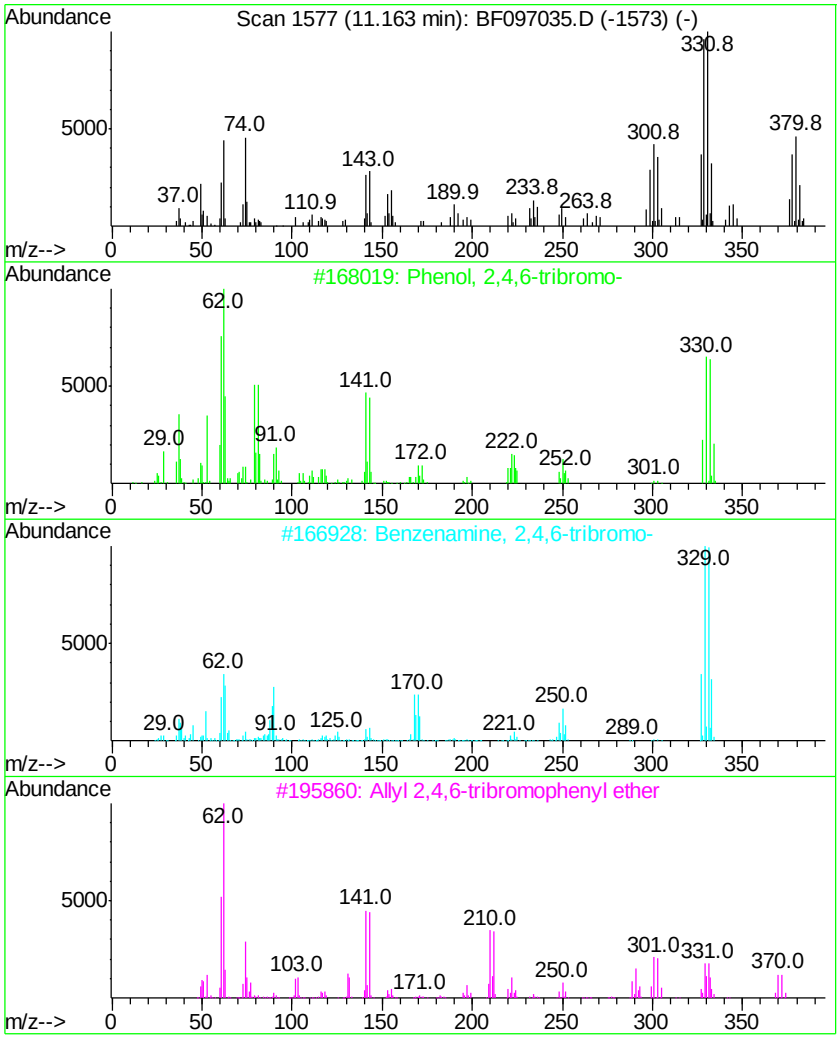
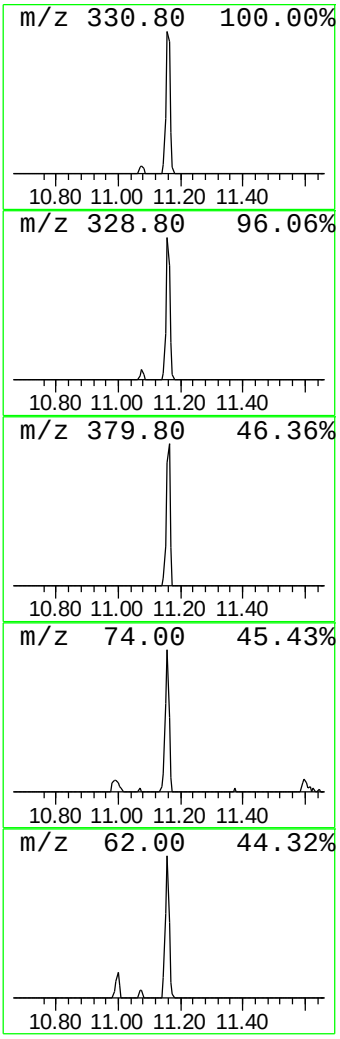
Peak Number 4 unknown11.16 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.49 ng	187242	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	45
2	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	43
3	Allyl 2,4,6-tribromophenyl ether	368	C9H7Br3O	003278-89-5	22
4	N-(2-Hydroxyethyl)7Z,10Z,13Z,16Z...	375	C24H41NO2	150314-35-5	18
5	Ethane, 1,2-dichloro-	98	C2H4Cl2	000107-06-2	17





Tentatively Identified Compound (LSC) summary

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Sample : I4369-01
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	40.0	ng	1559470	1	6.49	780170	20.0
unknown6.27	6.27	17.1	ng	668134	1	6.49	780170	20.0
unknown11.16	11.16	3.5	ng	187242	4	11.00	1074260	20.0