LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079119.D
Acq On : 11 May 2015 16:48
Operator : TP/IZ
Sample : PB83300BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83300BL

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-BF043015.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	1.450	21	23	26	rVB	1574231	1904232	58.86%	8.465%
2	1.735	46	48	57	rBV	789949	1258673	38.90%	5.595%
3	1.861	57	59	99	rVB	1714246	3235249	100.00%	14.381%
4	5.096	339	342	346	rBV	103469	135107	4.18%	0.601%
5	5.599	384	386	389	rBV	1219432	1375106	42.50%	6.113%
6	6.867	494	497	499	rBV	1399697	1490087	46.06%	6.624%
7	7.016	507	510	512	rBV	1281351	1507781	46.60%	6.702%
8	7.302	533	535	537	rBV	308716	328857	10.16%	1.462%
9	7.485	549	551	553	rBV	1308726	1148502	35.50%	5.105%
10	7.988	593	595	598	rBV	1014801	875782	27.07%	3.893%
11	8.879	670	673	675	rBV	375097	452362	13.98%	2.011%
12	10.216	788	790	793	rBV	1482945	1756969	54.31%	7.810%
13	11.051	861	863	866	rVB	572677	526376	16.27%	2.340%
14	12.034	946	949	951	rBV	1166110	1175629	36.34%	5.226%
15	12.891	1022	1024	1027	rBV	414253	546766	16.90%	2.430%
16	14.525	1162	1167	1173	rBV	21893	42335	1.31%	0.188%
17	14.891	1197	1199	1202	rBV	1805903	2062541	63.75%	9.168%
18	15.897	1286	1287	1293	rVB5	36577	52513	1.62%	0.233%
19	16.034	1296	1299	1305	rVV7	13756	40112	1.24%	0.178%
20	16.205	1312	1314	1317	rBV	537917	621317	19.20%	2.762%
21	16.354	1324	1327	1330	rBV2	16088	34885	1.08%	0.155%
22	16.880	1369	1373	1380	rBV	664531	1160795	35.88%	5.160%
23	17.783	1449	1452	1455	rBV	39622	91197	2.82%	0.405%
24	18.023	1470	1473	1476	rBV	425831	673192	20.81%	2.992%

Sum of corrected areas: 22496365

LSC Report - Integrated Chromatogram

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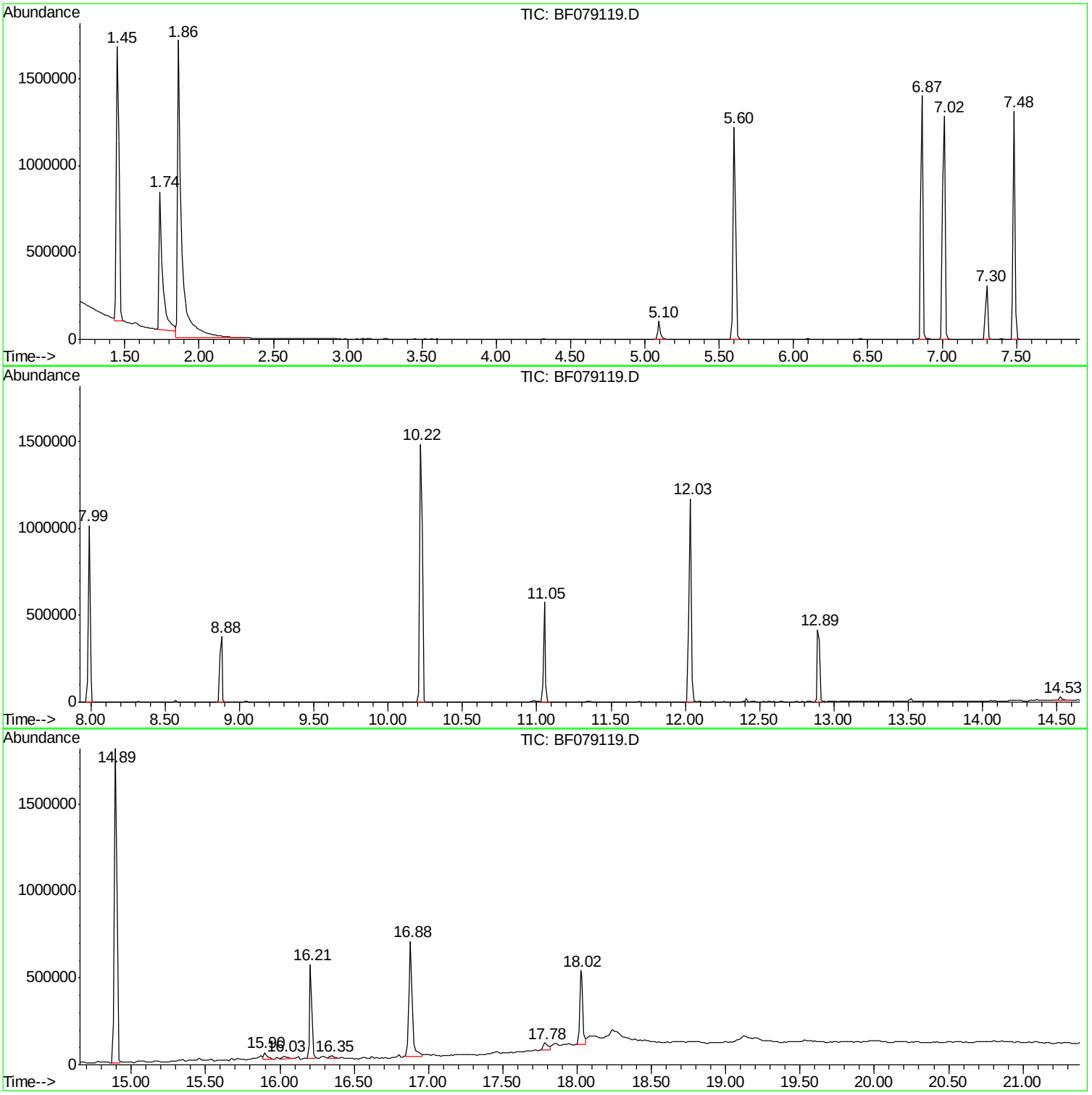
Instrument :
BNA_F
ClientSampleId :
PB83300BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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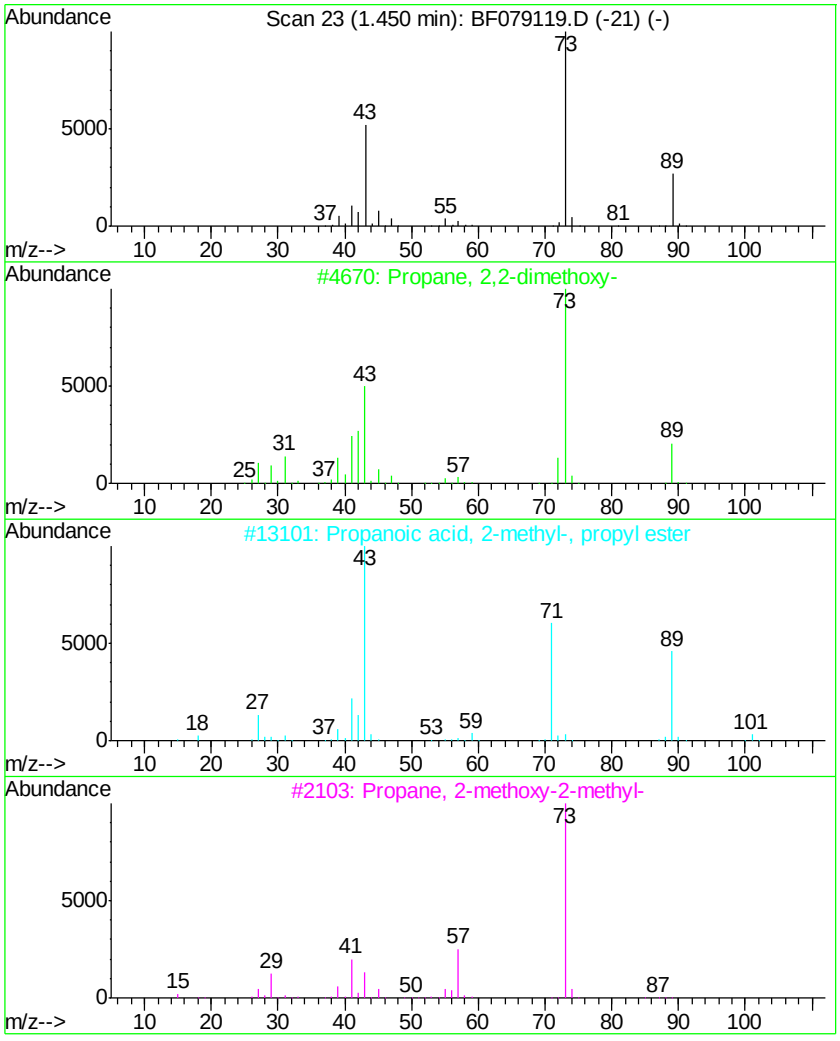
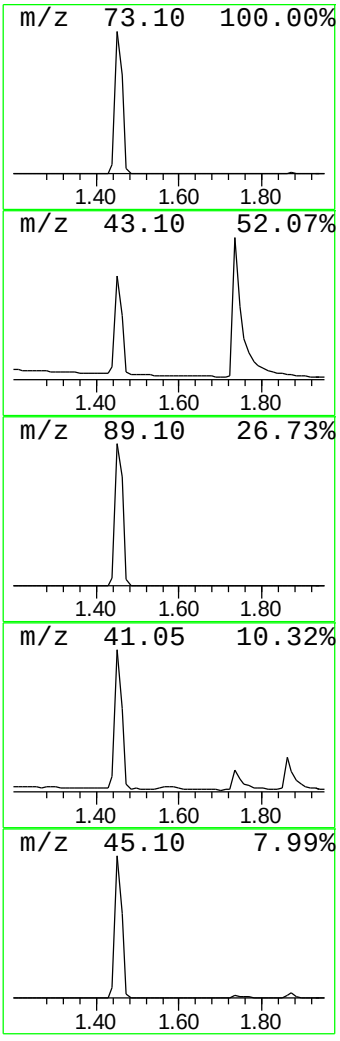
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.45	115.81 ng	1904230	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7





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Instrument : BNA_F
ClientSampleId : PB83300BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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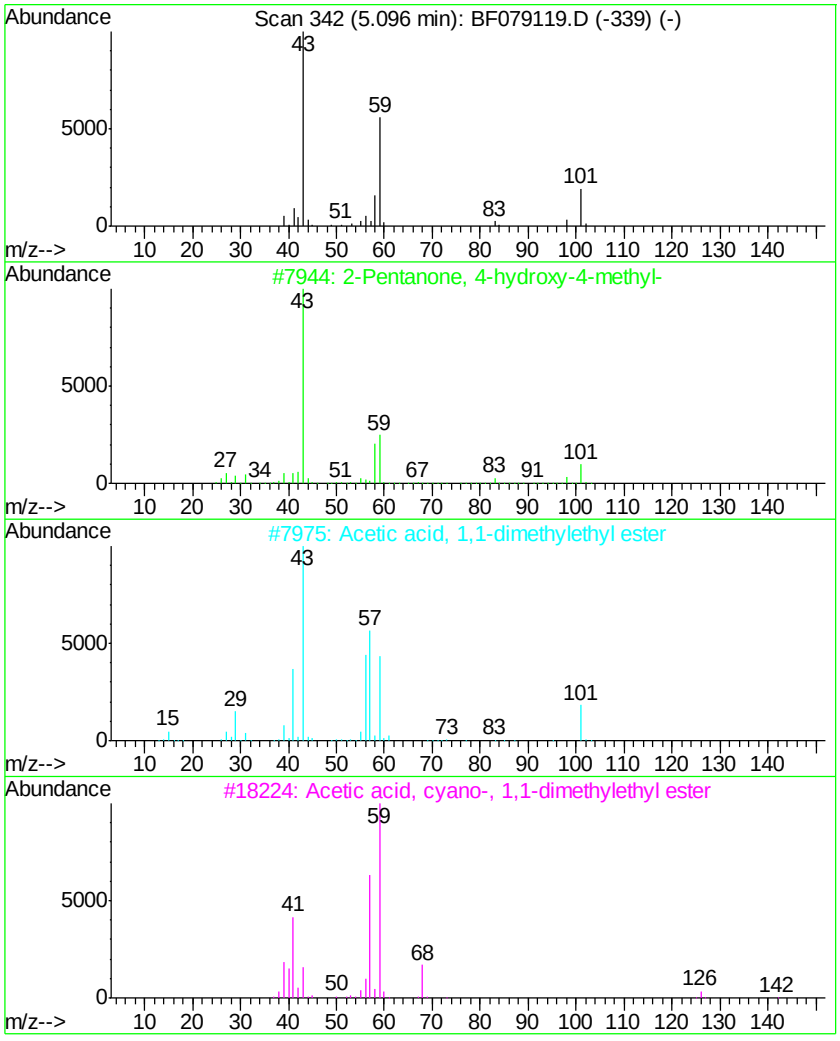
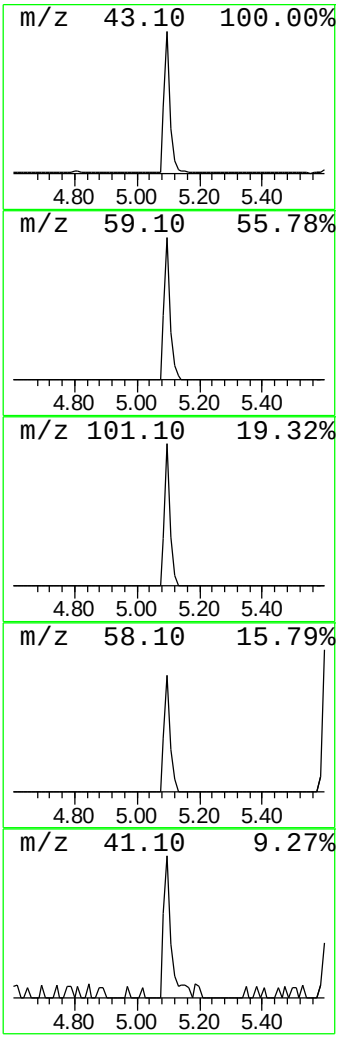
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.22 ng	135107	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
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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Operator : TP/IZ
Sample : PB83300BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83300BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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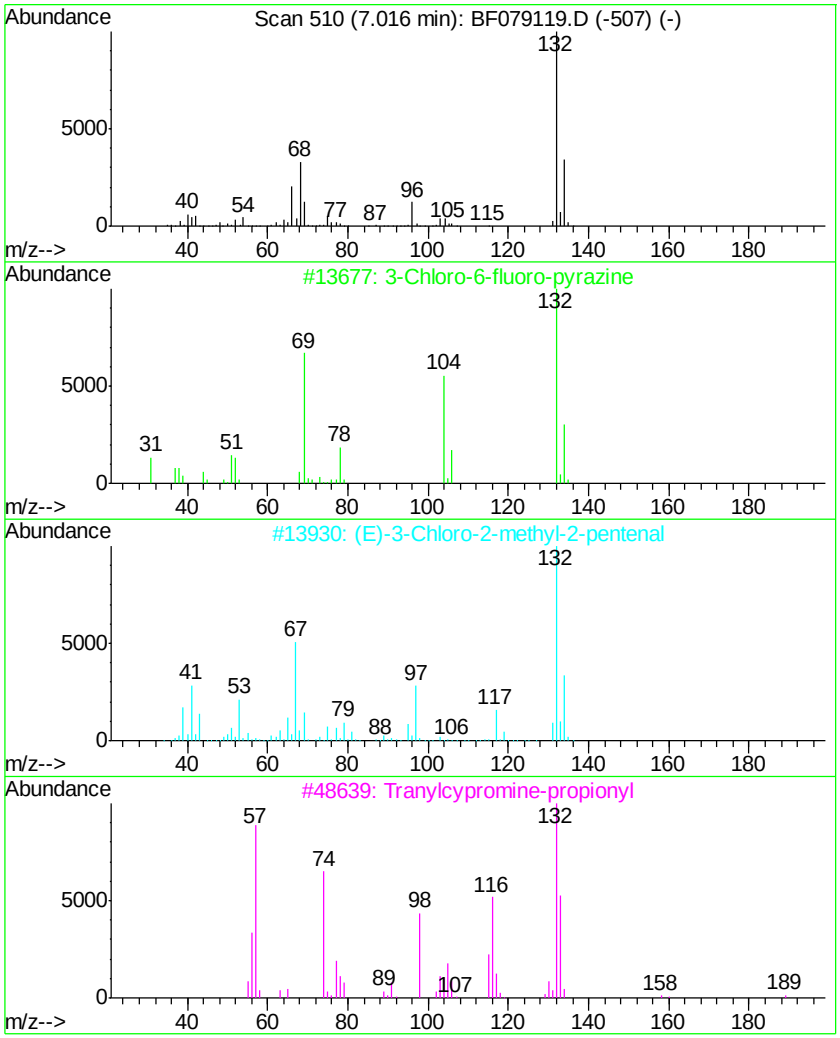
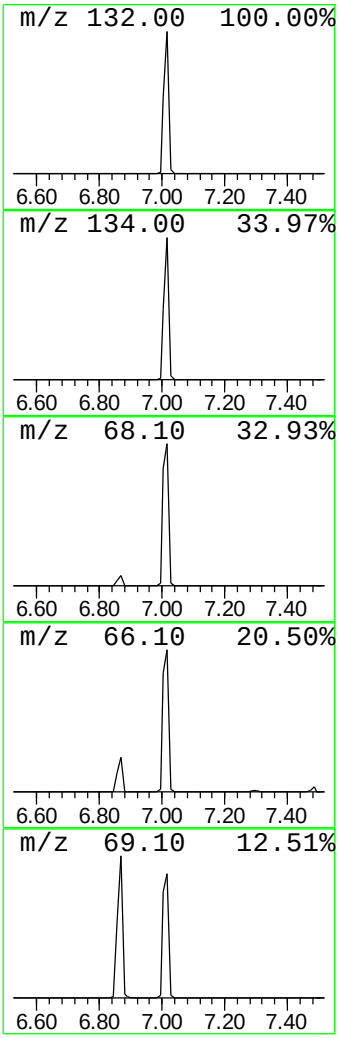
Peak Number 5 unknown7.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	91.70 ng	1507780	1,4-Dichlorobenzene-d4	7.30

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : PB83300BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
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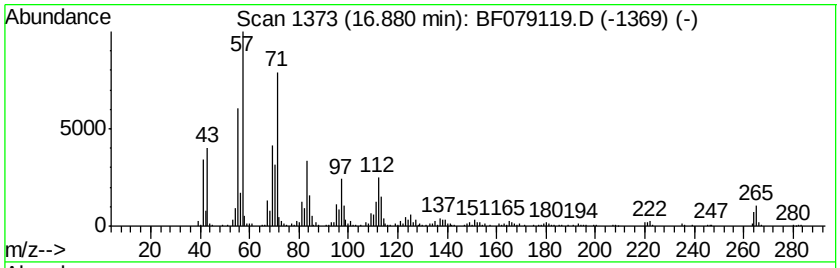
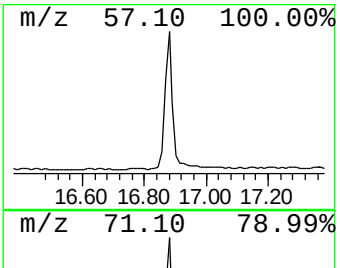
Peak Number 7 unknown16.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	37.37 ng	1160800	Chrysene-d12	16.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	43
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	38
3	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	052126-90-6	38
4	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	38
5	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	38





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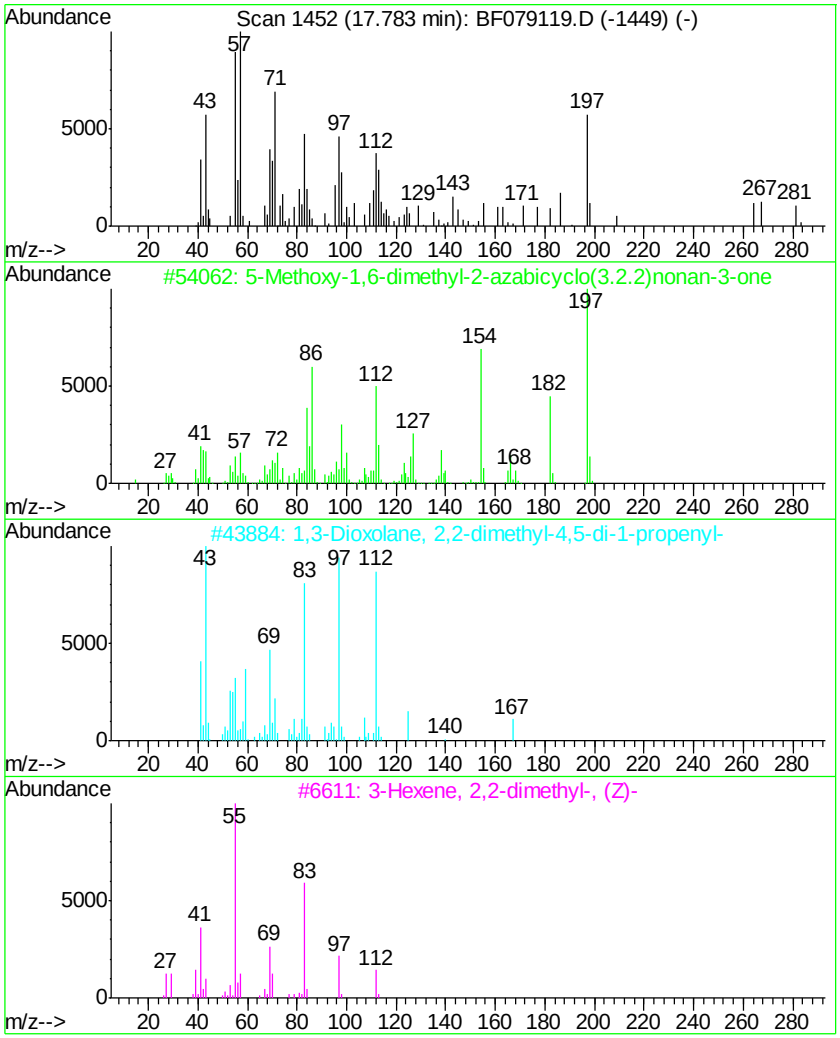
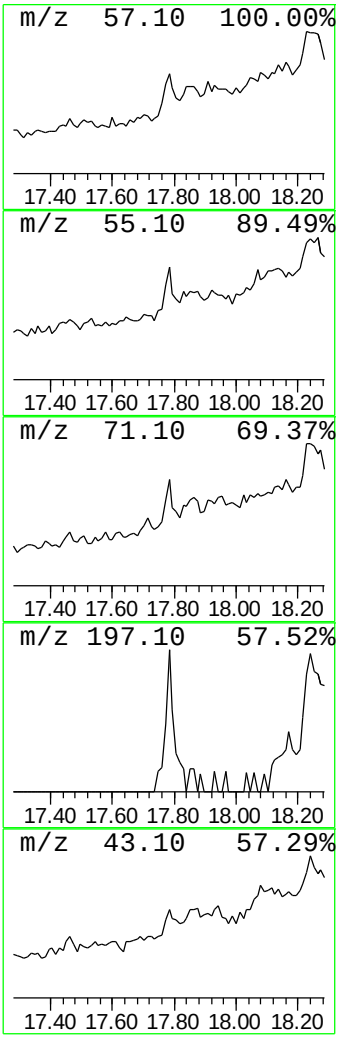
Peak Number 8 unknown17.78 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.71 ng	91197	Perylene-d12	18.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxy-1,6-dimethyl-2-azabicv...	197	C11H19NO2	005675-16-1	27
2	1,3-Dioxolane, 2,2-dimethyl-4,5-...	182	C11H18O2	036334-88-0	22
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	22
4	3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	22
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	14





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.45	115.8	ng	1904230	1	7.30	328857	20.0
2-Pentanone, 4-hy...	5.10	8.2	ng	135107	1	7.30	328857	20.0
unknown7.02	7.02	91.7	ng	1507780	1	7.30	328857	20.0
unknown16.88	16.88	37.4	ng	1160800	5	16.21	621317	20.0
unknown17.78	17.78	2.7	ng	91197	6	18.03	673192	20.0