LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079124.D
Acq On : 11 May 2015 19:12
Operator : TP/IZ
Sample : G2176-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-12A(15-20)

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	1.438	19	22	24	rVB	3486505	4452433	99.86%	19.966%
2	1.576	31	34	47	rVB	171397	431523	9.68%	1.935%
3	1.736	47	48	57	rVV2	428913	804433	18.04%	3.607%
4	1.861	57	59	89	rVB	2460631	4458625	100.00%	19.994%
5	5.096	340	342	347	rVB	41733	66135	1.48%	0.297%
6	5.599	383	386	389	rBV	1104561	1095968	24.58%	4.915%
7	6.856	494	496	499	rBV	929716	1105426	24.79%	4.957%
8	7.005	507	509	512	rBV	930896	1158960	25.99%	5.197%
9	7.302	532	535	537	rBV	189955	261194	5.86%	1.171%
10	7.485	549	551	553	rBV	937766	861155	19.31%	3.862%
11	7.988	592	595	597	rBV	826040	713726	16.01%	3.201%
12	8.868	670	672	675	rBV	282384	368934	8.27%	1.654%
13	10.216	788	790	793	rBV	1351127	1370999	30.75%	6.148%
14	10.719	833	834	837	rVB	43663	52022	1.17%	0.233%
15	11.051	860	863	866	rVB	464144	440780	9.89%	1.977%
16	12.034	946	949	951	rBV	922859	985898	22.11%	4.421%
17	12.891	1022	1024	1027	rVB2	401303	469902	10.54%	2.107%
18	14.891	1197	1199	1202	rBV	1546748	1600870	35.91%	7.179%
19	16.068	1299	1302	1307	rBV2	27179	45943	1.03%	0.206%
20	16.194	1310	1313	1315	rBV	474582	553633	12.42%	2.483%
21	16.834	1365	1369	1372	rBV	242374	388485	8.71%	1.742%
22	17.931	1463	1465	1468	rBV	407934	612895	13.75%	2.748%

Sum of corrected areas: 22299939

LSC Report - Integrated Chromatogram

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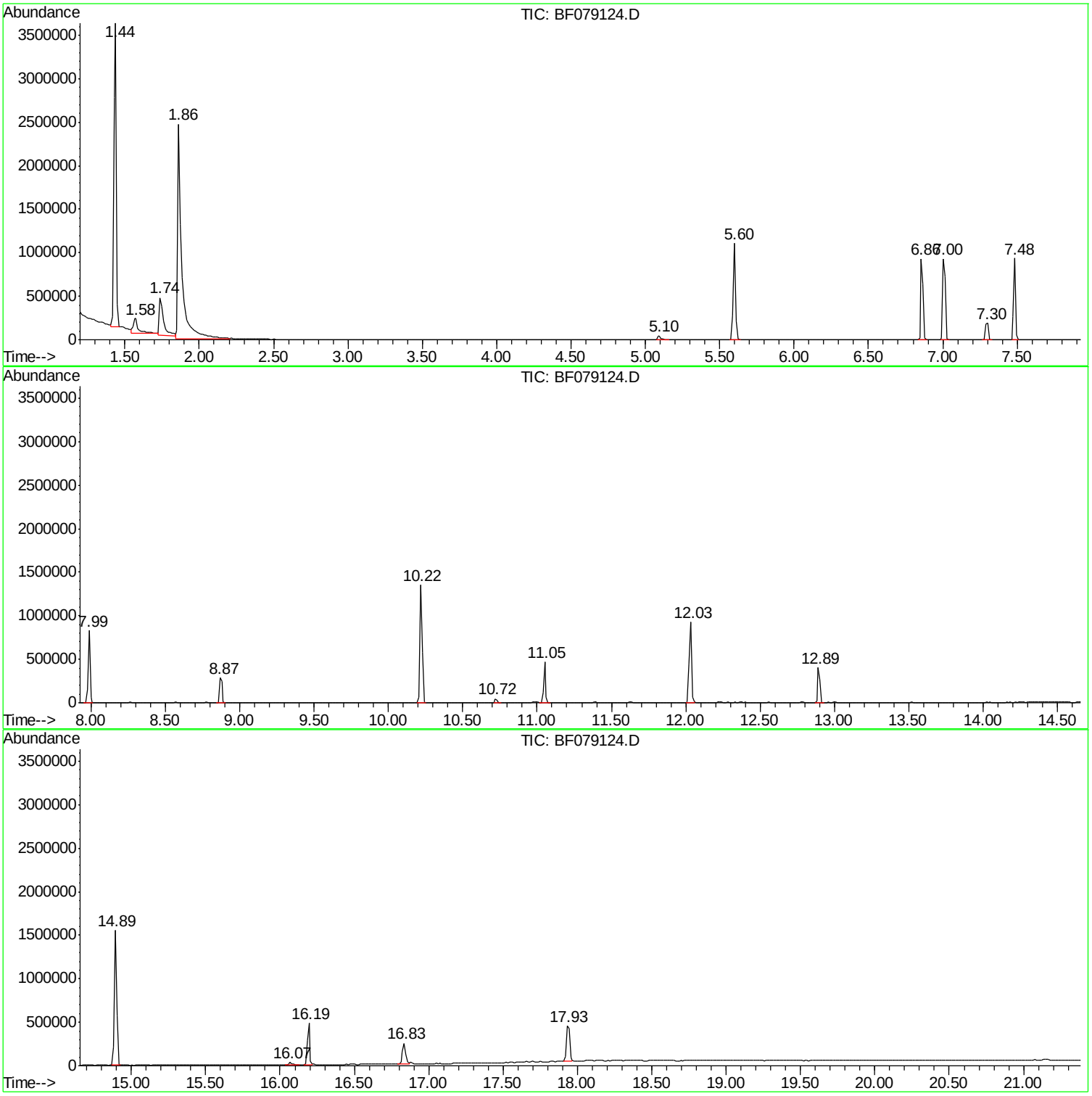
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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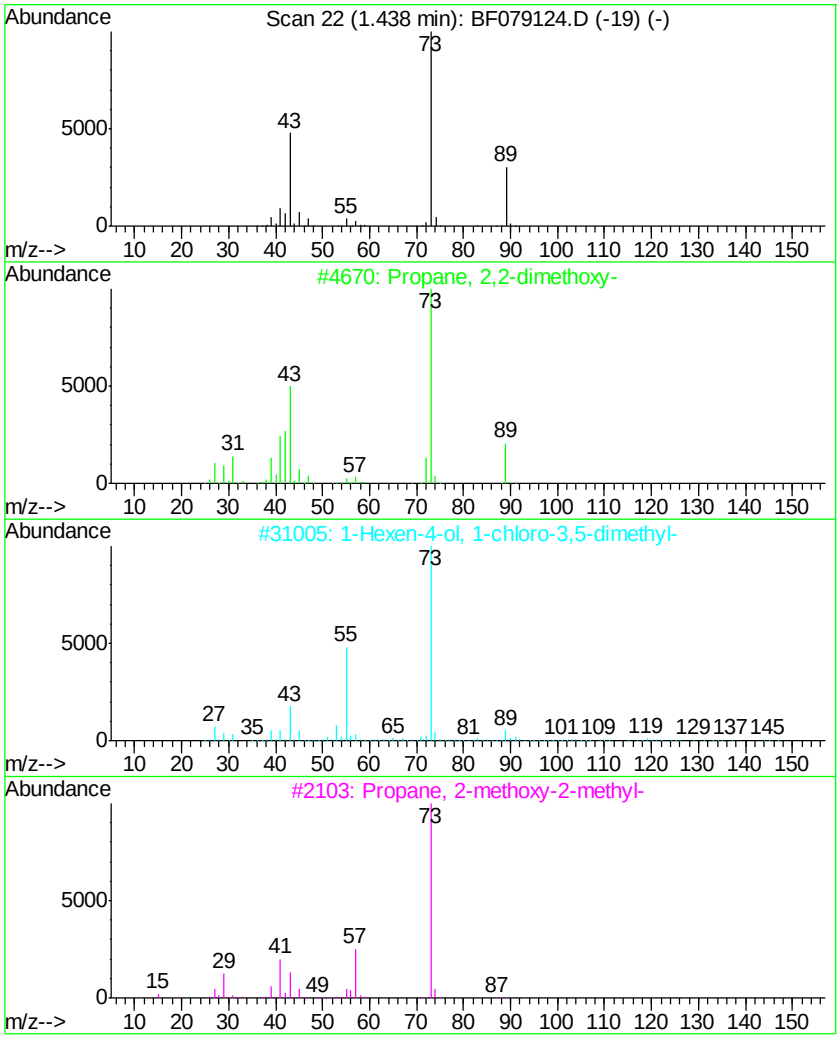
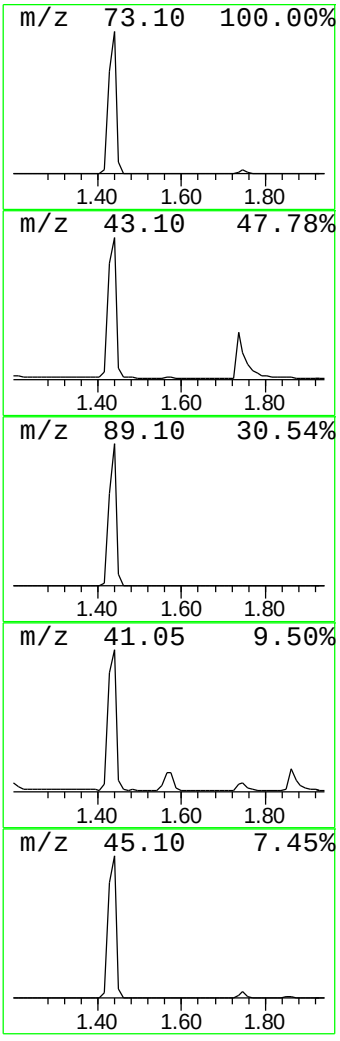
Peak Number 1 unknown1.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	340.93 ng	4452430	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	38
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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ClientSampleId : PS-12A(15-20)

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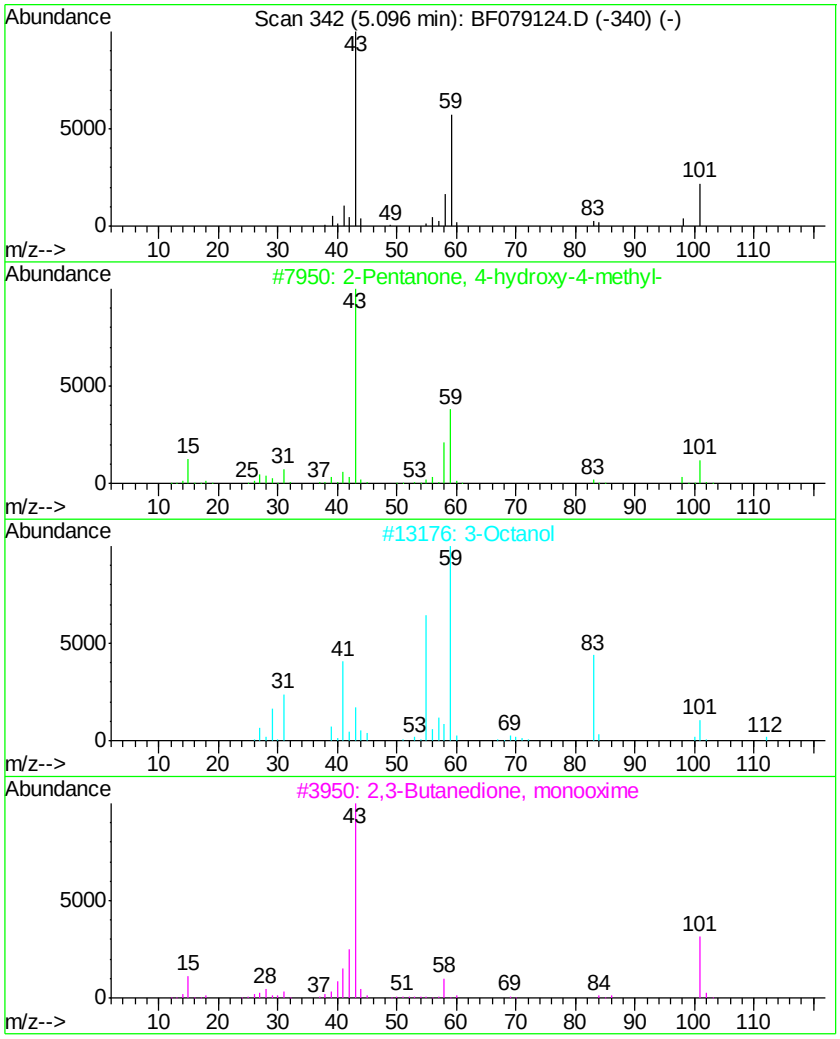
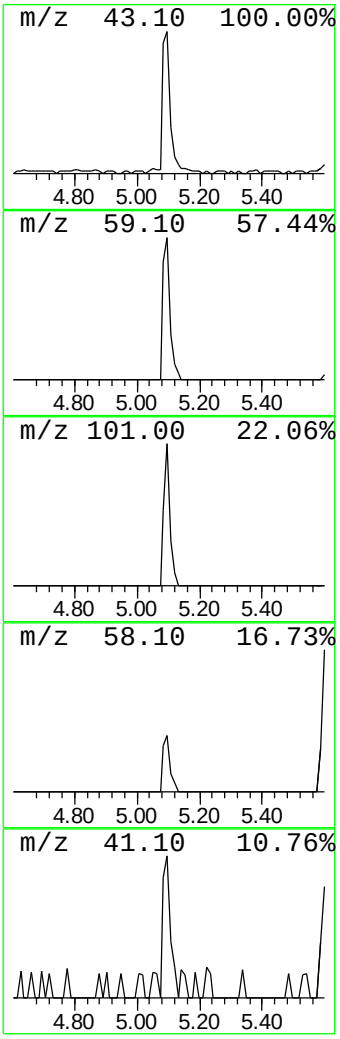
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	5.06 ng	66135	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	50
2	3-Octanol	130	C8H18O	000589-98-0	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butane	58	C4H10	000106-97-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : G2176-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-12A(15-20)

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

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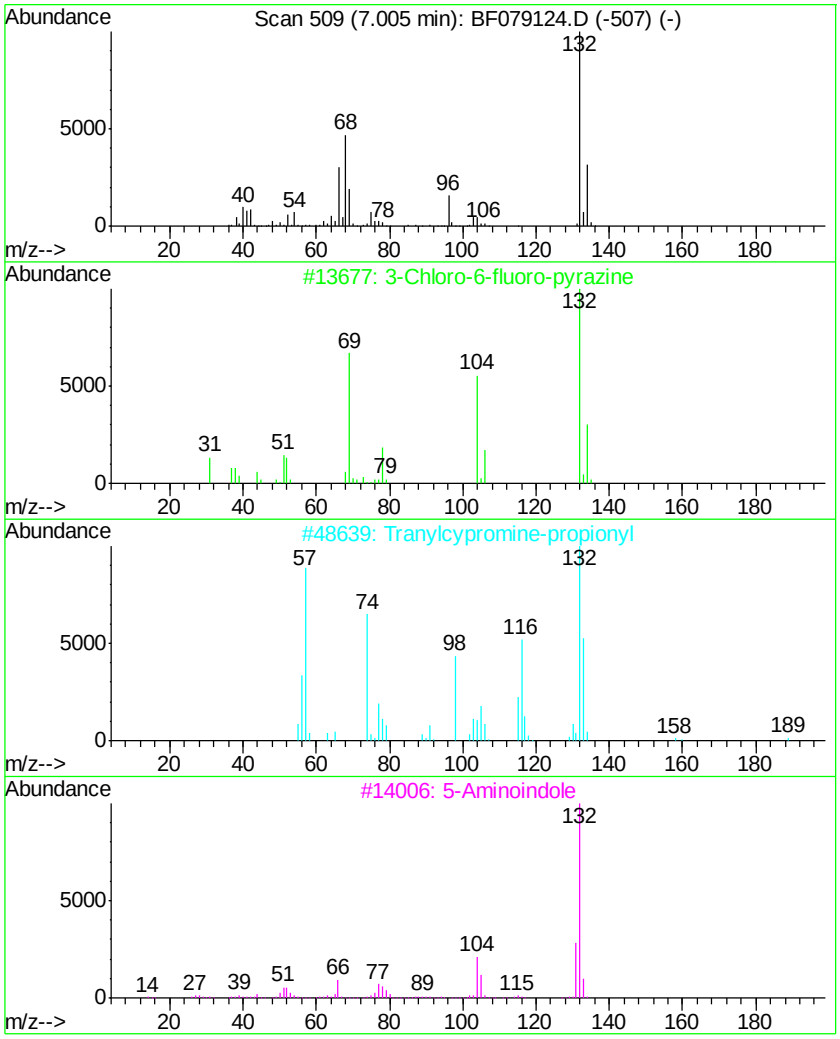
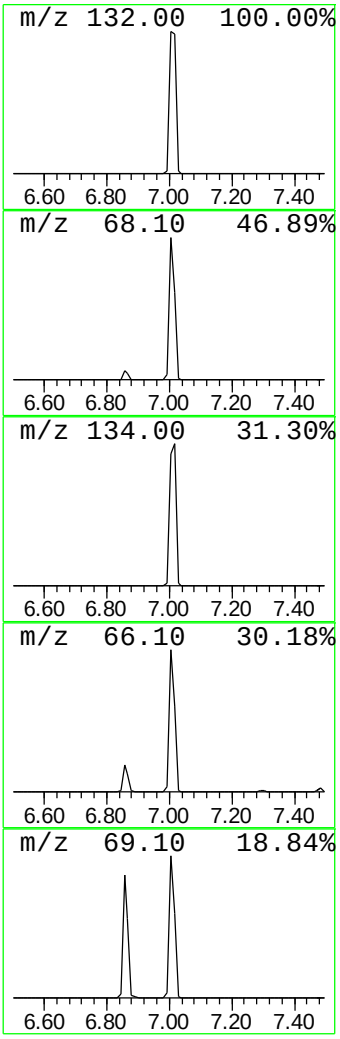
Peak Number 6 unknown7.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	88.74 ng	1158960	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	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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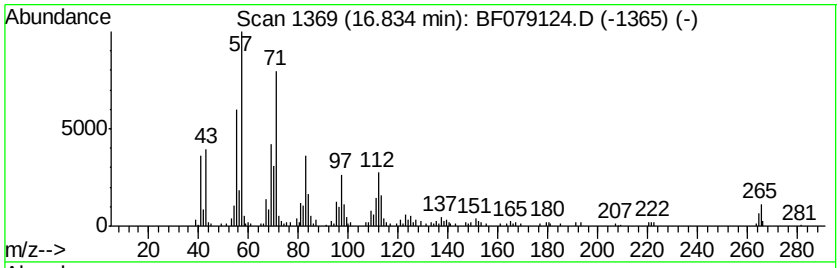
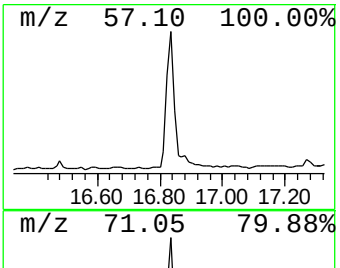
Peak Number 8 unknown16.83 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	14.03 ng	388485	Chrysene-d12	16.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	47
2	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	47
3	Octane, 2-iodo-	240	C8H17I	000557-36-8	38
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
5	3-Bromooctane	192	C8H17Br	000999-64-4	35





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.44	1.44	340.9	ng	4452430	1	7.30	261194	20.0
2-Pentanone, 4-hy...	5.10	5.1	ng	66135	1	7.30	261194	20.0
unknown7.00	7.00	88.7	ng	1158960	1	7.30	261194	20.0
unknown16.83	16.83	14.0	ng	388485	5	16.19	553633	20.0