LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079722.D
Acq On : 5 Jun 2015 2:47
Operator : TP/IZ
Sample : G2464-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-22AS

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-BF060415.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	1.370	14	16	18	rVB2	16394955	21819035	100.00%	43.265%
2	2.261	92	94	109	rVB	113961	296521	1.36%	0.588%
3	2.455	109	111	125	rVB2	615374	1257029	5.76%	2.493%
4	2.924	149	152	156	rVB	203502	305723	1.40%	0.606%
5	6.124	429	432	434	rBV	2208105	1866792	8.56%	3.702%
6	7.096	515	517	520	rBV	1840387	1853275	8.49%	3.675%
7	7.279	530	533	535	rBV	1608828	1973228	9.04%	3.913%
8	7.507	551	553	555	rBV	608123	486256	2.23%	0.964%
9	7.667	565	567	569	rBV	1920954	1563412	7.17%	3.100%
10	8.056	599	601	604	rBV	857810	1059704	4.86%	2.101%
11	8.799	664	666	670	rVB	826851	702414	3.22%	1.393%
12	9.873	758	760	762	rVB	3244235	2556707	11.72%	5.070%
13	10.571	819	821	823	rBV	618502	751772	3.45%	1.491%
14	11.371	888	891	893	rBV	1607730	1455598	6.67%	2.886%
15	12.091	951	954	957	rBV	676858	1268551	5.81%	2.515%
16	12.719	1007	1009	1012	rBV2	108836	221188	1.01%	0.439%
17	13.371	1063	1066	1067	rBV	653140	870799	3.99%	1.727%
18	13.622	1083	1088	1090	rBV	912770	1084562	4.97%	2.151%
19	13.759	1097	1100	1102	rBV	3295245	3128506	14.34%	6.204%
20	14.777	1188	1189	1192	rBV2	195628	296575	1.36%	0.588%
21	15.017	1207	1210	1212	rBV2	991754	1642917	7.53%	3.258%
22	16.377	1326	1329	1335	rBV	347652	978566	4.48%	1.940%
23	16.788	1363	1365	1370	rVB	208492	355813	1.63%	0.706%
24	16.880	1370	1373	1377	rVV	317063	525504	2.41%	1.042%
25	16.960	1377	1380	1382	rVV	643196	979618	4.49%	1.943%
26	17.005	1382	1384	1389	rVB	121470	223891	1.03%	0.444%
27	18.960	1552	1555	1563	rVB2	162726	478227	2.19%	0.948%
28	19.566	1604	1608	1619	rVB	139487	428463	1.96%	0.850%

Sum of corrected areas: 50430646

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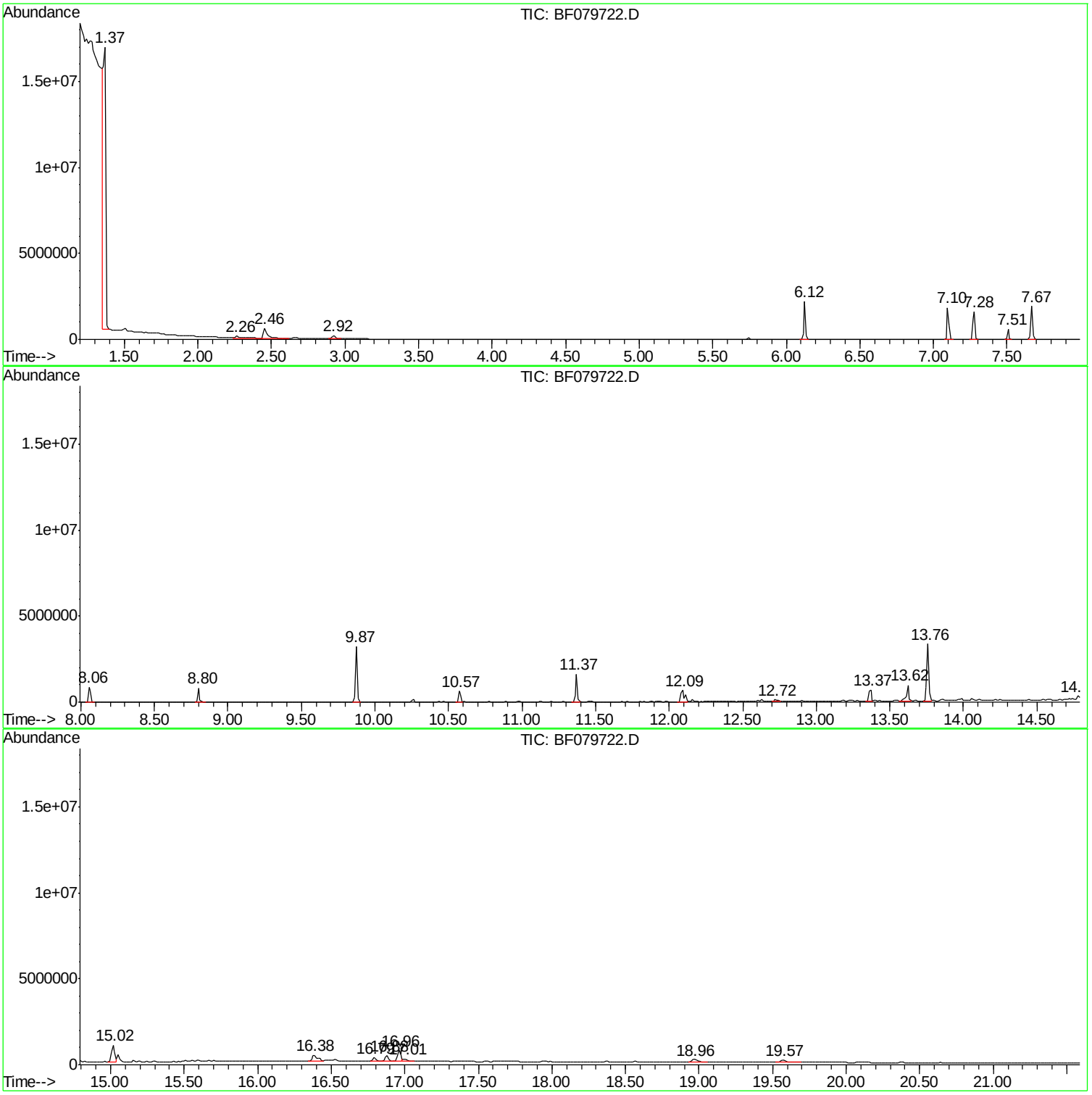
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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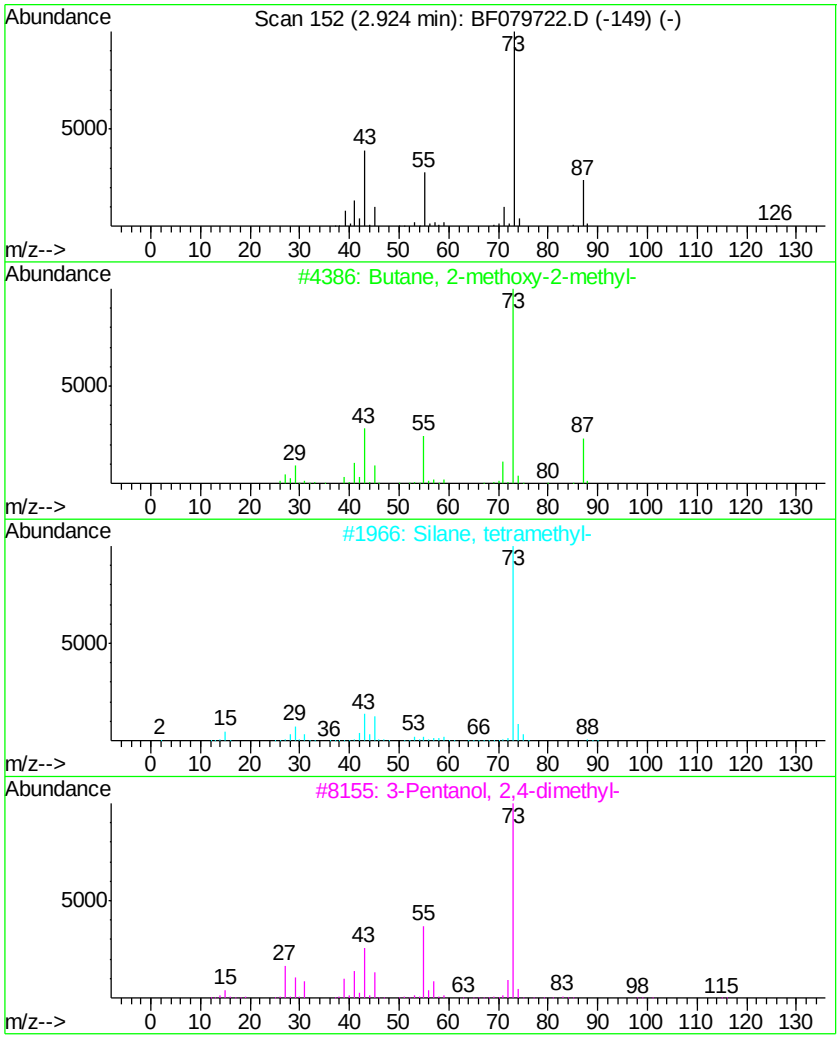
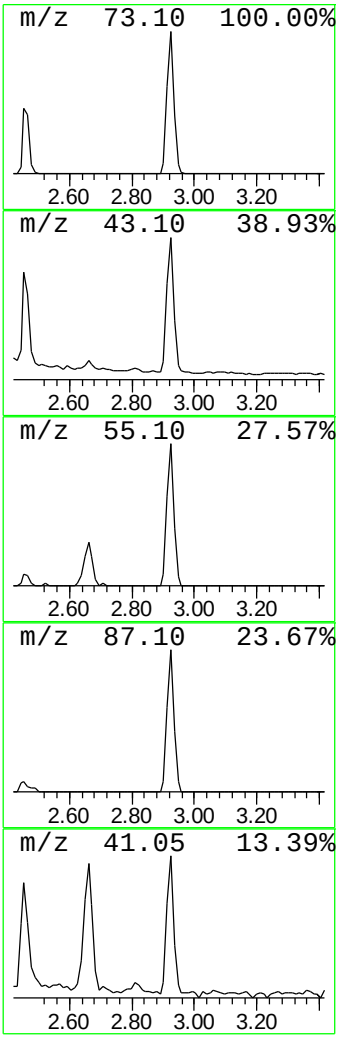
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	12.57 ng	305723	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-22AS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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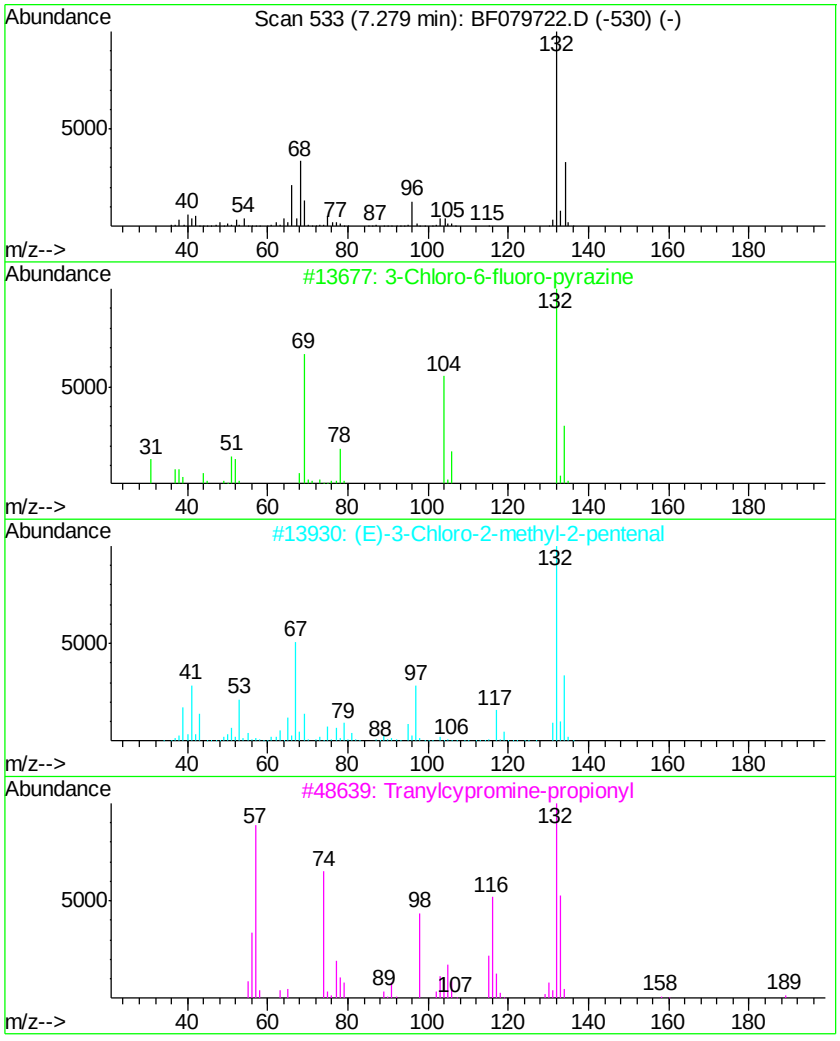
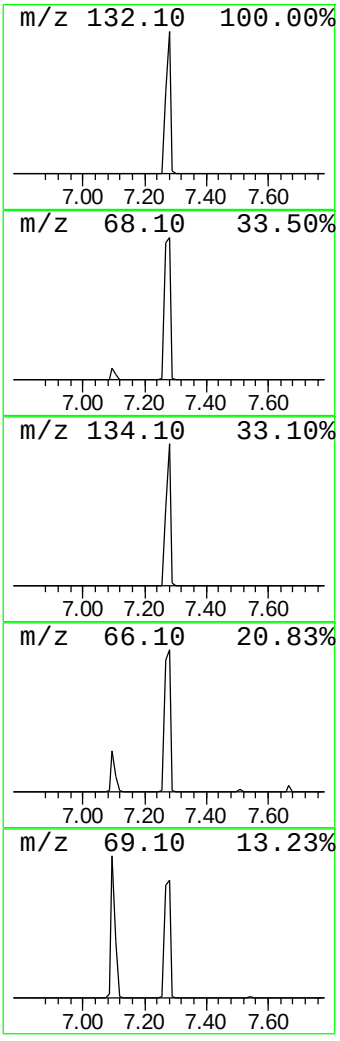
Peak Number 5 unknown7.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	81.16 ng	1973230	1,4-Dichlorobenzene-d4	7.51

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	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : TP/IZ
Sample : G2464-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-22AS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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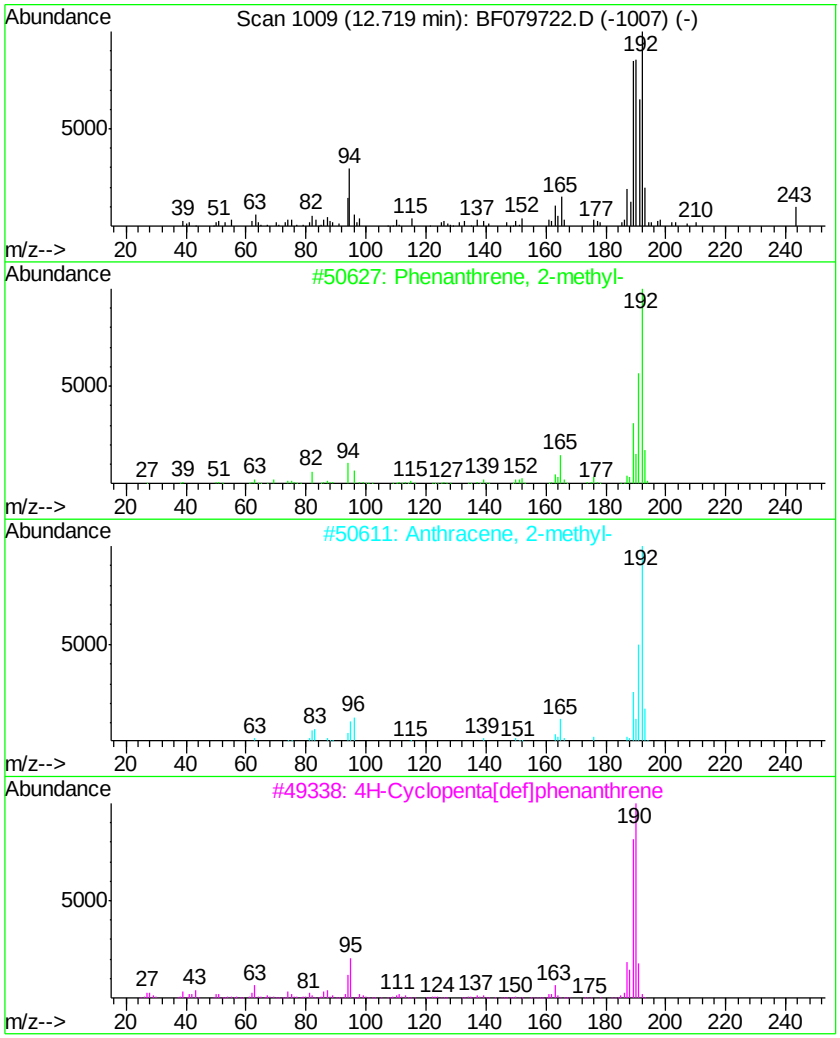
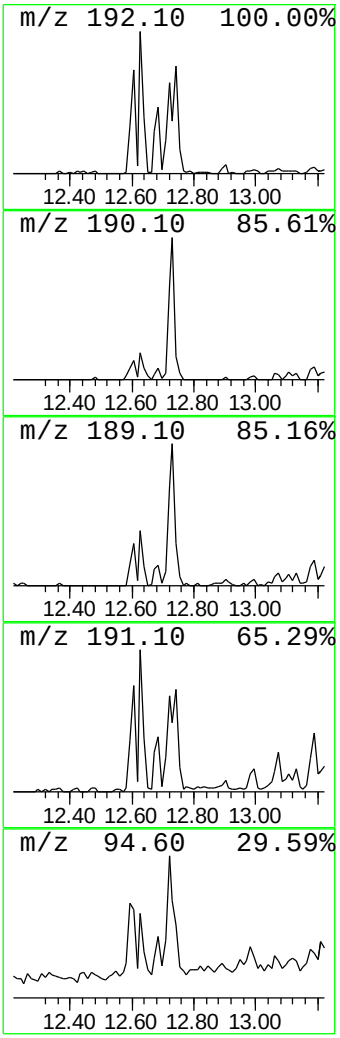
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.49 ng	221188	Phenanthrene-d10	12.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
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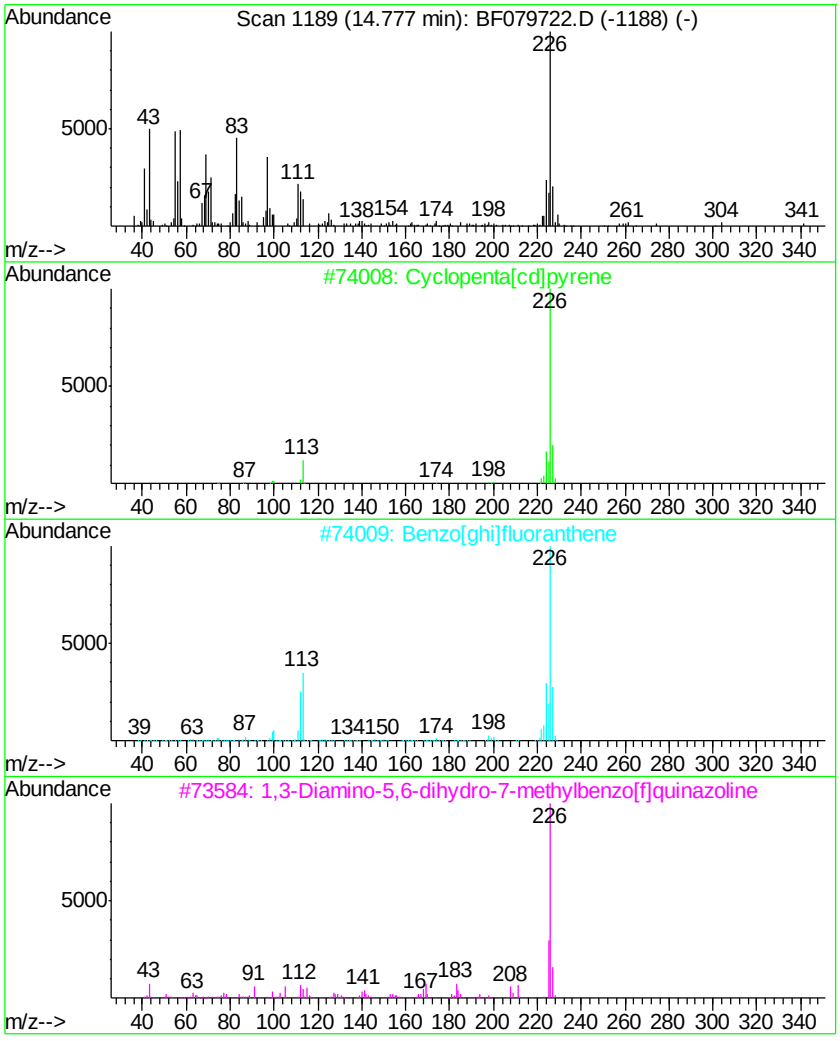
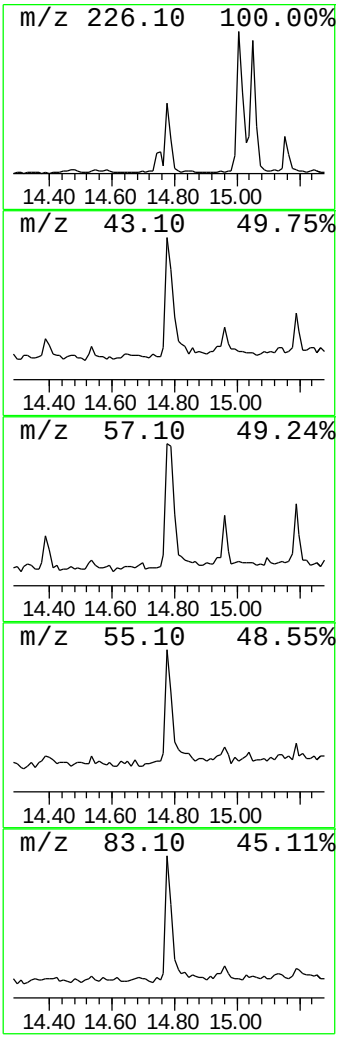
Peak Number 8 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.61 ng	296575	Chrysene-d12	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	55
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	55
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	38
4	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	38
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	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
Butane, 2-methoxy...	2.92	12.6	ng	305723	1	7.51	486256	20.0
unknown7.28	7.28	81.2	ng	1973230	1	7.51	486256	20.0
Phenanthrene, 2-m...	12.72	3.5	ng	221188	4	12.09	1268550	20.0
Cyclopenta[cd]pyrene	14.78	3.6	ng	296575	5	15.02	1642920	20.0