LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079764.D
Acq On : 6 Jun 2015 9:19
Operator : TP/IZ
Sample : G2464-11 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12S

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-BF060515.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	1.324	11	12	14	rVB	16202919	11241803	100.00%	39.915%
2	2.421	105	108	123	rVB2	2434546	4413511	39.26%	15.671%
3	6.102	428	430	433	rBV	558031	628547	5.59%	2.232%
4	7.085	513	516	518	rBV	868390	709806	6.31%	2.520%
5	7.256	529	531	533	rBV	891570	724583	6.45%	2.573%
6	7.496	550	552	554	rBV	265870	300685	2.67%	1.068%
7	7.656	563	566	568	rBV	420762	529115	4.71%	1.879%
8	8.045	597	600	602	rBV	468132	382016	3.40%	1.356%
9	8.788	663	665	666	rBV	456939	435679	3.88%	1.547%
10	9.862	755	759	761	rBV	1062684	985672	8.77%	3.500%
11	10.559	818	820	822	rVB2	526011	508100	4.52%	1.804%
12	11.359	887	890	892	rBV	595651	538718	4.79%	1.913%
13	12.091	952	954	955	rBV	707808	621378	5.53%	2.206%
14	12.114	955	956	958	rVB	415106	347333	3.09%	1.233%
15	13.439	1069	1072	1074	rBV	402258	507971	4.52%	1.804%
16	13.702	1091	1095	1098	rBV	428723	624664	5.56%	2.218%
17	13.862	1106	1109	1111	rBV	839081	1190377	10.59%	4.227%
18	14.971	1203	1206	1215	rBV5	140878	421431	3.75%	1.496%
19	15.211	1224	1227	1229	rBV2	651280	999988	8.90%	3.551%
20	15.245	1229	1230	1234	rVB	179969	247939	2.21%	0.880%
21	16.651	1350	1353	1360	rBV	178932	482674	4.29%	1.714%
22	17.074	1388	1390	1394	rVB	132092	204885	1.82%	0.727%
23	17.154	1394	1397	1400	rVB	165341	245694	2.19%	0.872%
24	17.246	1402	1405	1407	rBV	454847	667523	5.94%	2.370%
25	19.269	1579	1582	1588	rVB2	75488	204103	1.82%	0.725%

Sum of corrected areas: 28164195

LSC Report - Integrated Chromatogram

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Misc :
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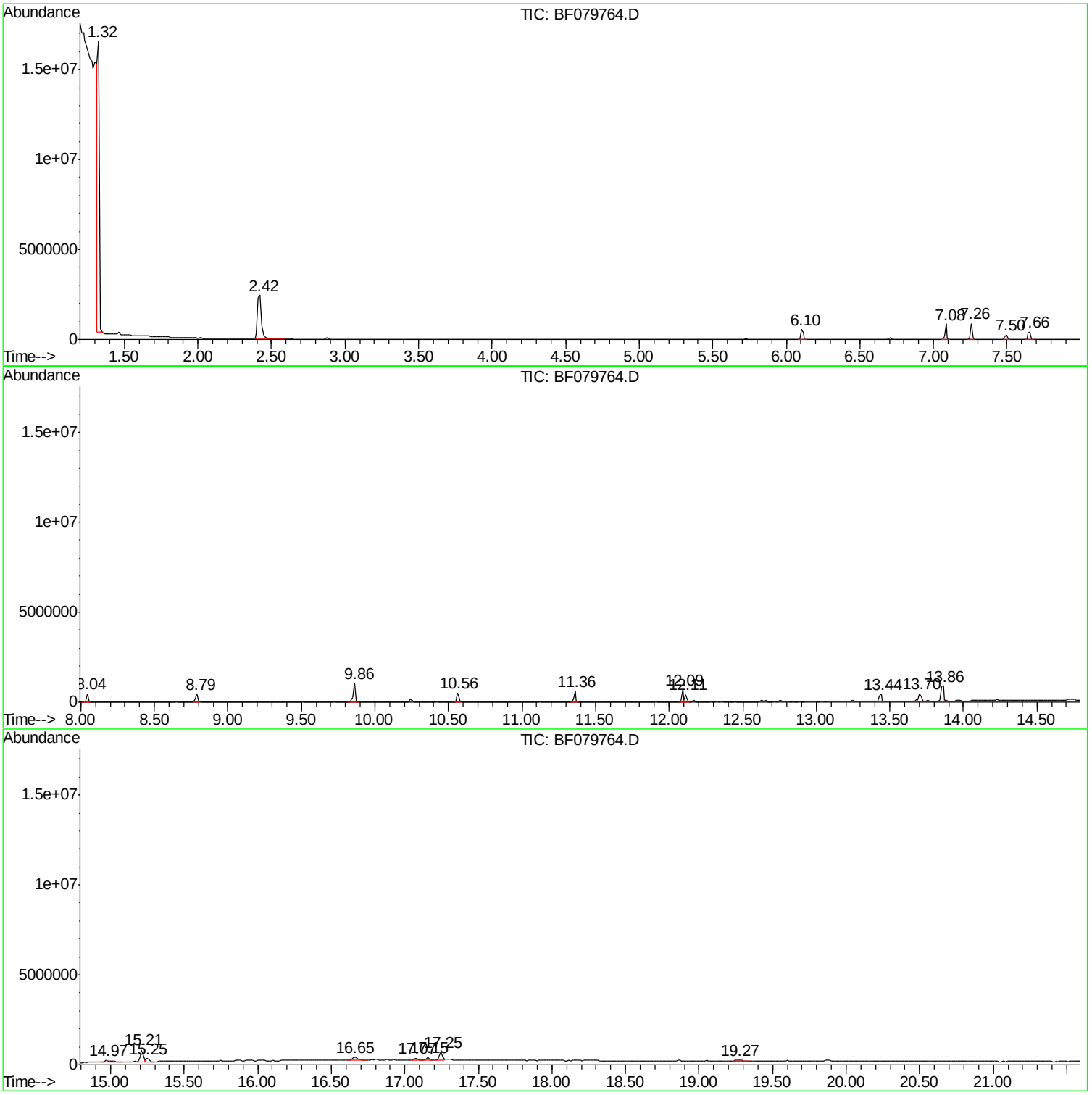
Instrument : BNA_F
ClientSampleId : SB-12S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079764.D
Acq On : 6 Jun 2015 9:19
Operator : TP/IZ
Sample : G2464-11 2X
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Instrument : BNA_F
ClientSampleId : SB-12S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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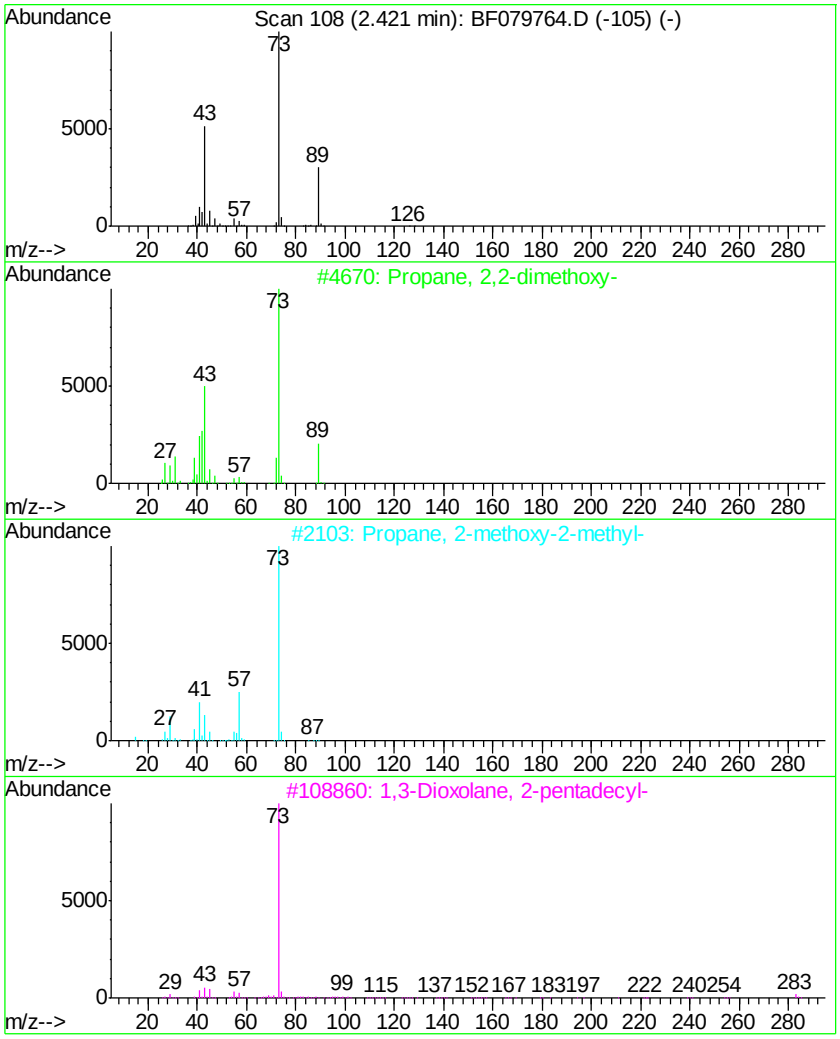
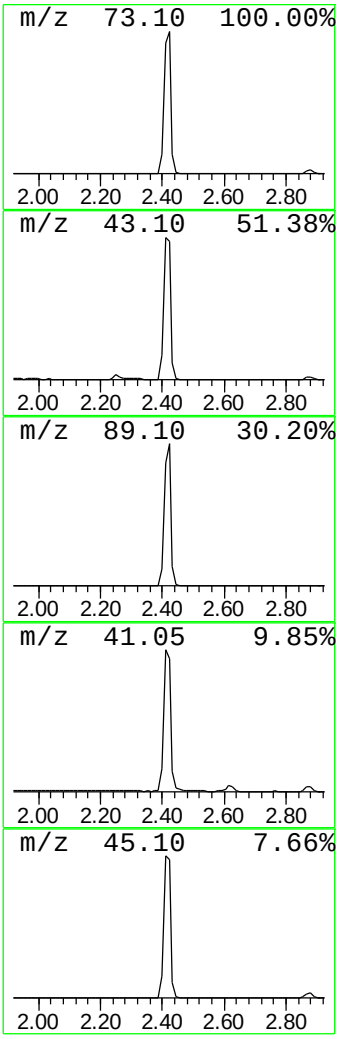
Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	293.56 ng	4413510	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	78
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Sample : G2464-11 2X
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Instrument : BNA_F
ClientSampleId : SB-12S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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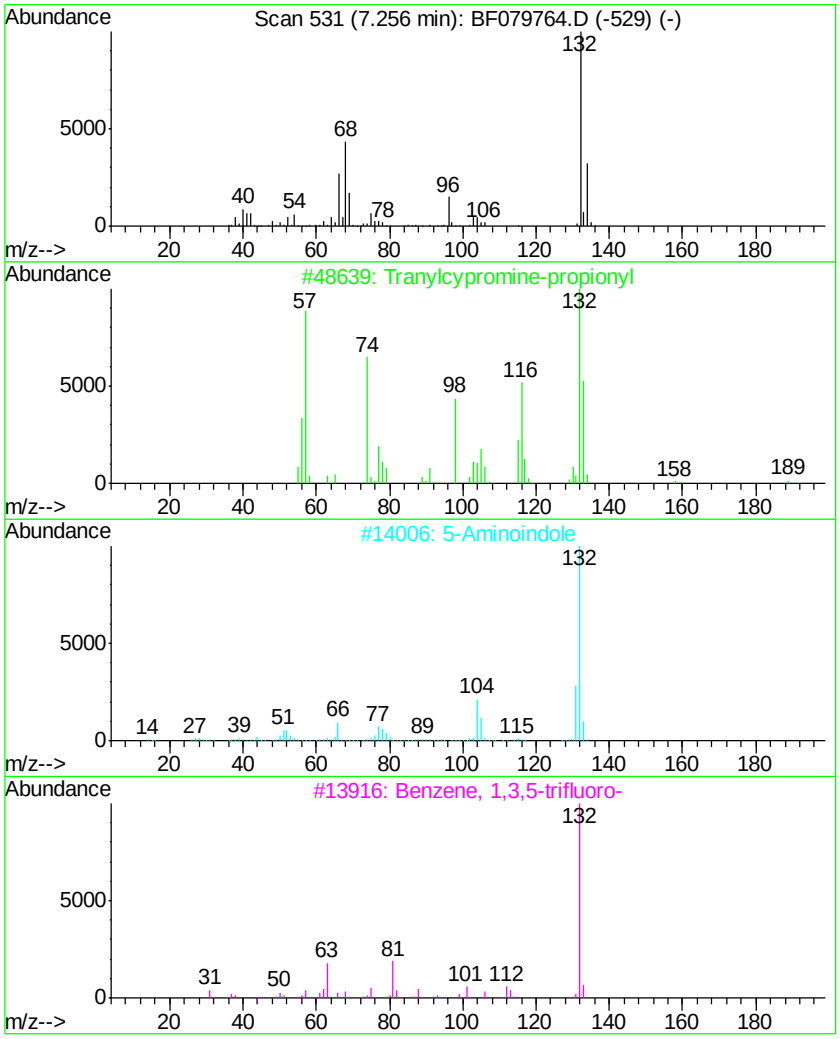
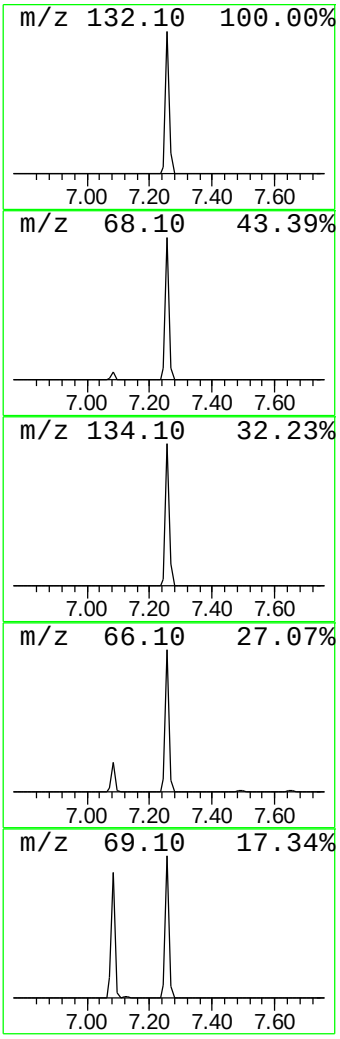
Peak Number 3 unknown7.26 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	48.20 ng	724583	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Acq On : 6 Jun 2015 9:19
Operator : TP/IZ
Sample : G2464-11 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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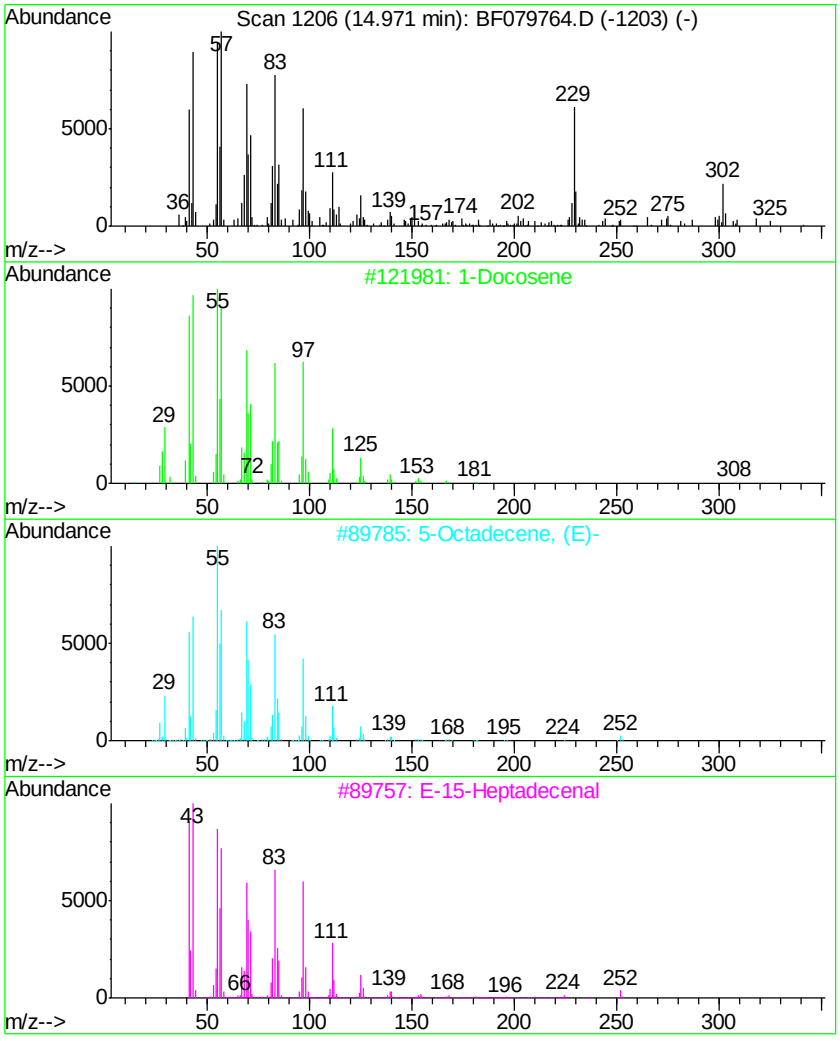
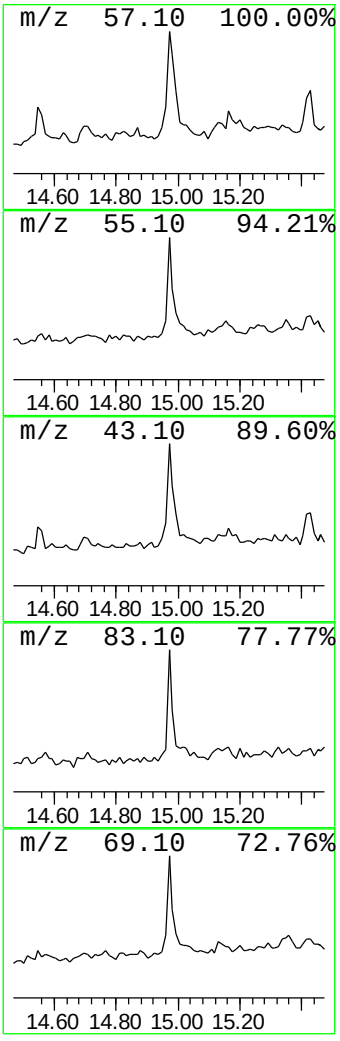
Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	8.43 ng	421431	Chrysene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4	1-Octadecene	252	C18H36	000112-88-9	89
5	Cycloeicosane	280	C20H40	000296-56-0	70





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

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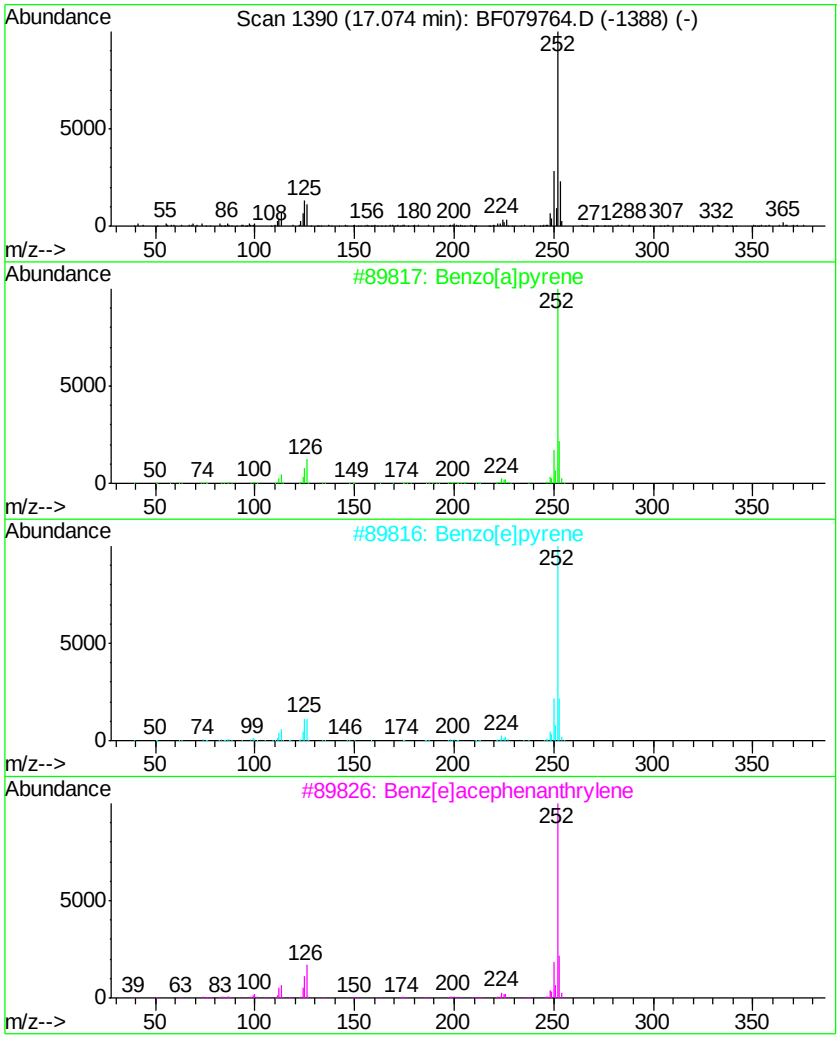
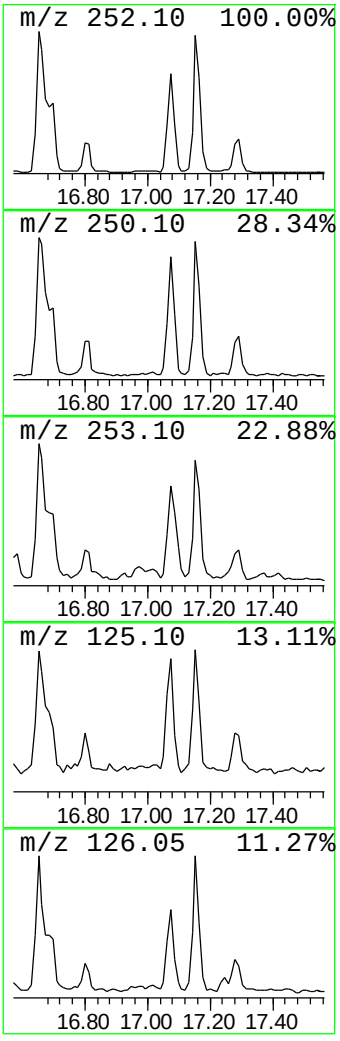
Peak Number 6 Benzo[a]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	6.14 ng	204885	Perylene-d12	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060515\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
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
Propane, 2,2-dime...	2.42	293.6	ng	4413510	1	7.50	300685	20.0
unknown7.26	7.26	48.2	ng	724583	1	7.50	300685	20.0
1-Docosene	14.97	8.4	ng	421431	5	15.21	999988	20.0
Benzo[a]pyrene	17.07	6.1	ng	204885	6	17.25	667523	20.0