LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

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-BF050217.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	4.989	516	519	530	rBV	73914	157624	5.00%	0.624%
2	5.354	577	581	590	rBV	31468	59037	1.87%	0.234%
3	5.648	628	631	655	rBV	424415	1077691	34.20%	4.265%
4	6.413	758	761	771	rVB	35346	51324	1.63%	0.203%
5	6.878	834	840	849	rBV	33127	56515	1.79%	0.224%
6	7.219	894	898	902	rBV	114975	144225	4.58%	0.571%
7	7.260	902	905	918	rVV	240392	621512	19.72%	2.460%
8	7.360	918	922	932	rVV	1494381	2387137	75.76%	9.447%
9	7.436	932	935	949	rVB	201406	267350	8.48%	1.058%
10	7.701	976	980	989	rBV	429518	543902	17.26%	2.152%
11	7.936	1015	1020	1024	rBV	1735853	2037418	64.66%	8.063%
12	7.972	1024	1026	1034	rVB	96083	116027	3.68%	0.459%
13	8.125	1047	1052	1062	rVB2	34771	53329	1.69%	0.211%
14	8.236	1062	1071	1077	rBV2	39549	88571	2.81%	0.351%
15	8.466	1106	1110	1113	rBV	56904	60665	1.93%	0.240%
16	8.501	1113	1116	1121	rVB	36325	37699	1.20%	0.149%
17	8.566	1124	1127	1129	rVV	105226	116145	3.69%	0.460%
18	8.601	1129	1133	1151	rVB2	1315326	1827692	58.00%	7.233%
19	8.948	1188	1192	1196	rBV	72246	87355	2.77%	0.346%
20	8.989	1196	1199	1207	rVB	80964	105700	3.35%	0.418%
21	9.224	1235	1239	1246	rVB	81723	106602	3.38%	0.422%
22	9.319	1251	1255	1258	rVV	109751	140155	4.45%	0.555%
23	9.342	1258	1259	1267	rVB	59863	61495	1.95%	0.243%
24	9.719	1315	1323	1331	rBV	518405	774580	24.58%	3.065%
25	9.824	1337	1341	1345	rBV2	40369	53018	1.68%	0.210%
26	11.048	1543	1549	1554	rVV2	38804	57768	1.83%	0.229%
27	11.495	1619	1625	1636	rBV	2507914	3035386	96.33%	12.012%
28	11.818	1676	1680	1694	rVB4	14569	35088	1.11%	0.139%
29	12.195	1740	1744	1754	rBV	72638	117335	3.72%	0.464%
30	12.548	1799	1804	1817	rBV2	603672	836234	26.54%	3.309%
31	13.842	2019	2024	2047	rBV	1223138	1887728	59.91%	7.471%
32	14.954	2206	2213	2226	rBV	540315	846766	26.87%	3.351%
33	15.353	2277	2281	2296	rBV	517641	827952	26.28%	3.277%
34	15.918	2373	2377	2386	rBV2	120328	168907	5.36%	0.668%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.012	2558	2563	2578	rBV	677531	1101829	34.97%	4.360%
36	17.124	2579	2582	2588	rVB2	24566	38348	1.22%	0.152%
37	17.283	2603	2609	2612	rBV	2478331	3151078	100.00%	12.470%
38	18.083	2741	2745	2750	rBV	23808	33898	1.08%	0.134%
39	18.336	2784	2788	2797	rBV	300116	466541	14.81%	1.846%
40	18.530	2816	2821	2828	rBV10	22028	43590	1.38%	0.173%
41	18.624	2833	2837	2845	rBV	548378	732462	23.24%	2.899%
42	19.465	2975	2980	2991	rBV	118182	242519	7.70%	0.960%
43	20.294	3117	3121	3132	rBV	345604	554711	17.60%	2.195%
44	20.471	3147	3151	3160	rBV	34230	58060	1.84%	0.230%

Sum of corrected areas: 25268968

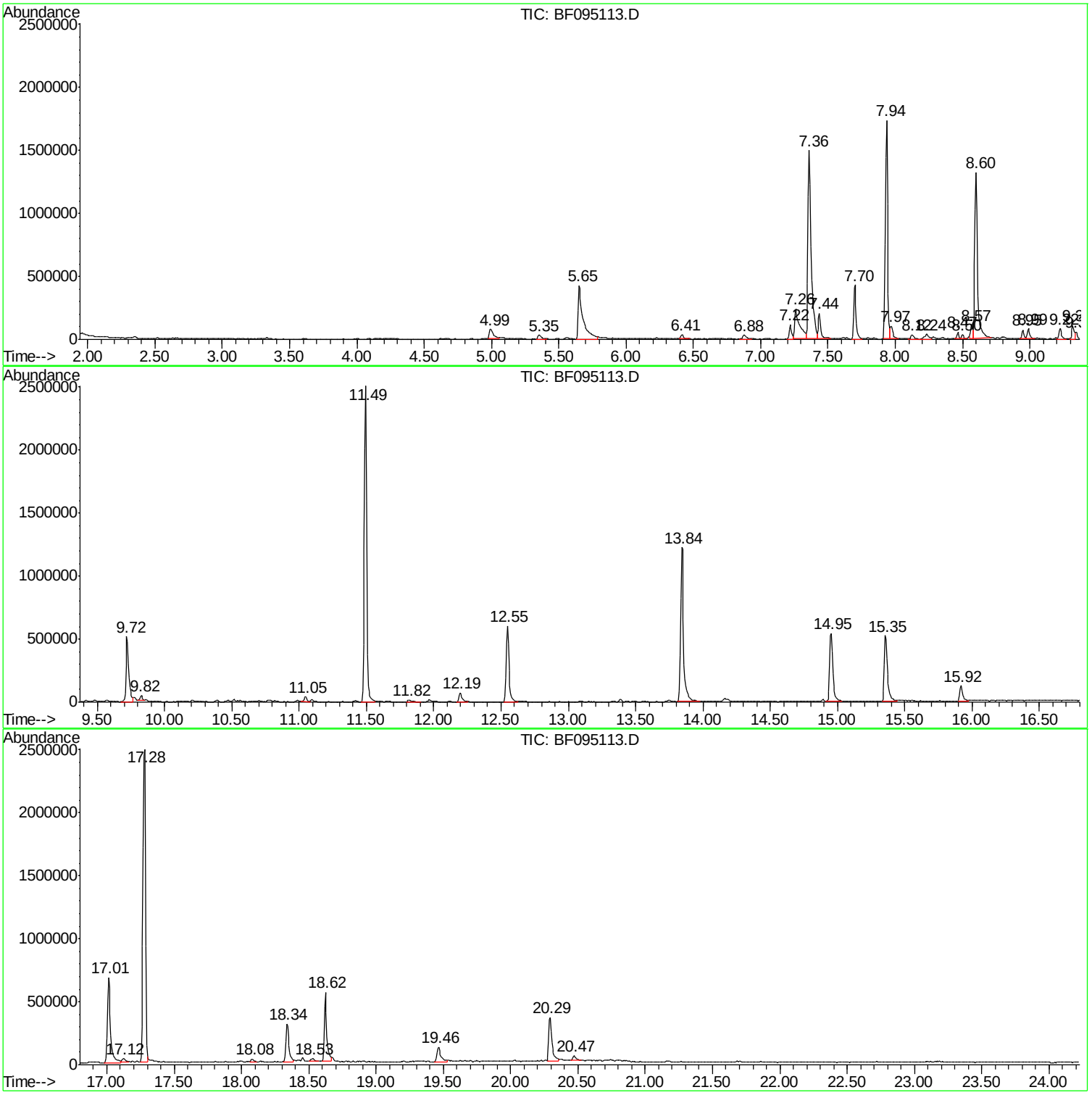
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

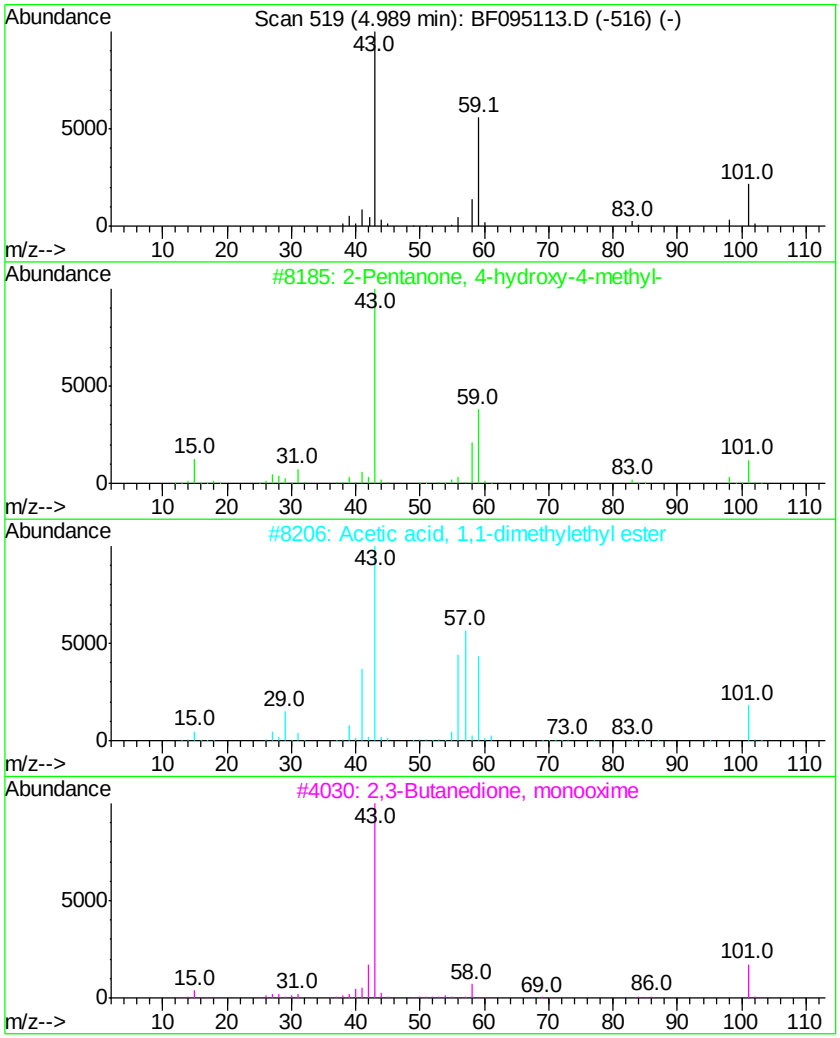
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

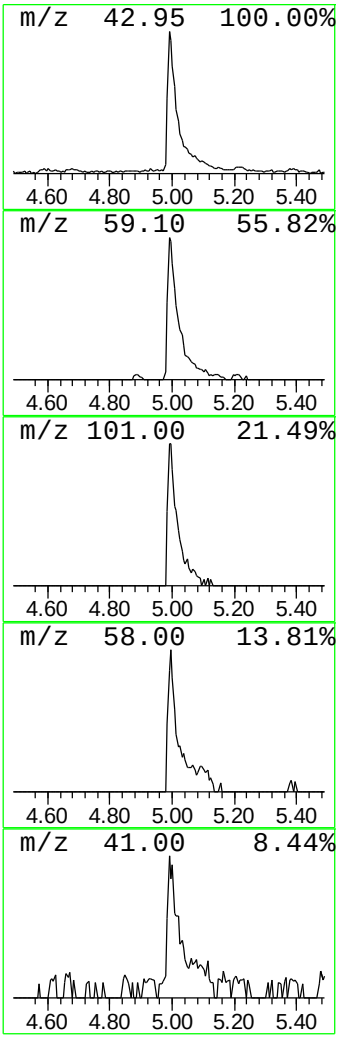
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	5.80 ng	157624	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

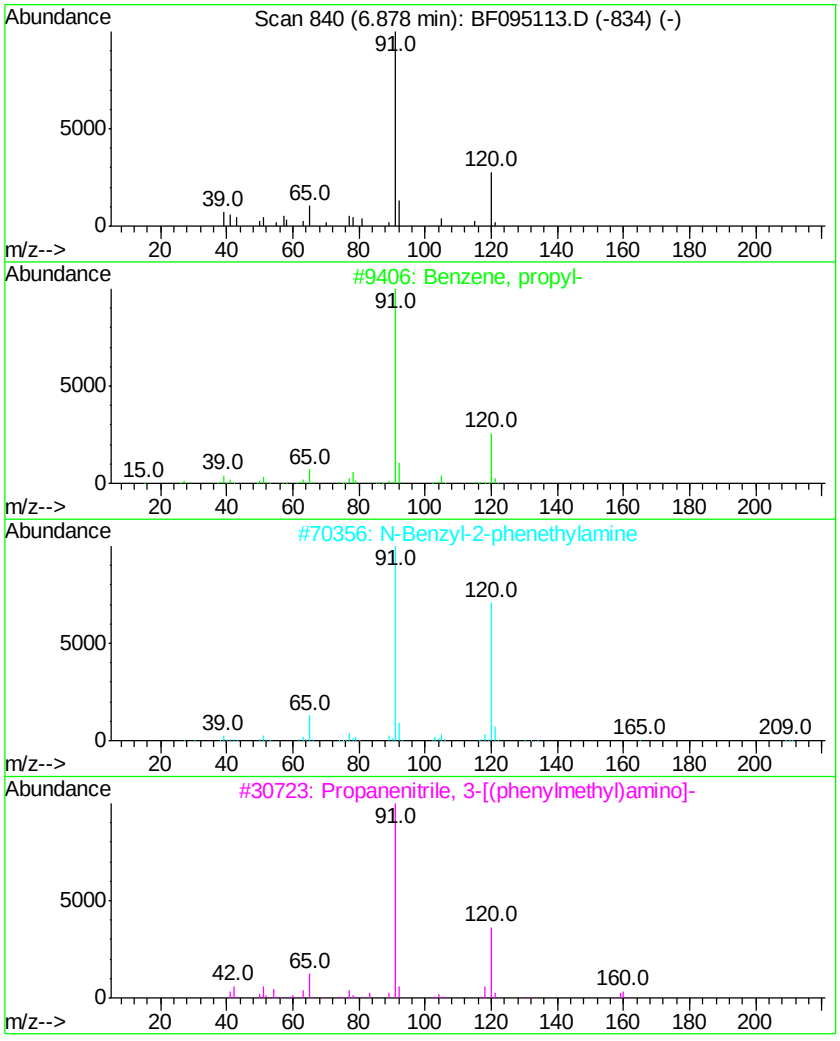
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

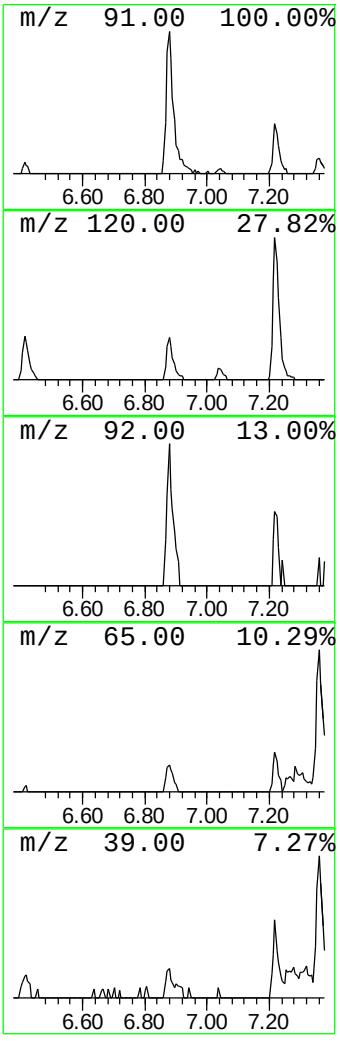
****

Peak Number 3 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	2.08 ng	56515	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
3	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59
4	N-(Benzyloxycarbonyloxy)succinimide	251	C12H13NO5	013139-17-8	37
5	Hydroxylamine, O-(phenylmethyl)-	123	C7H9NO	000622-33-3	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

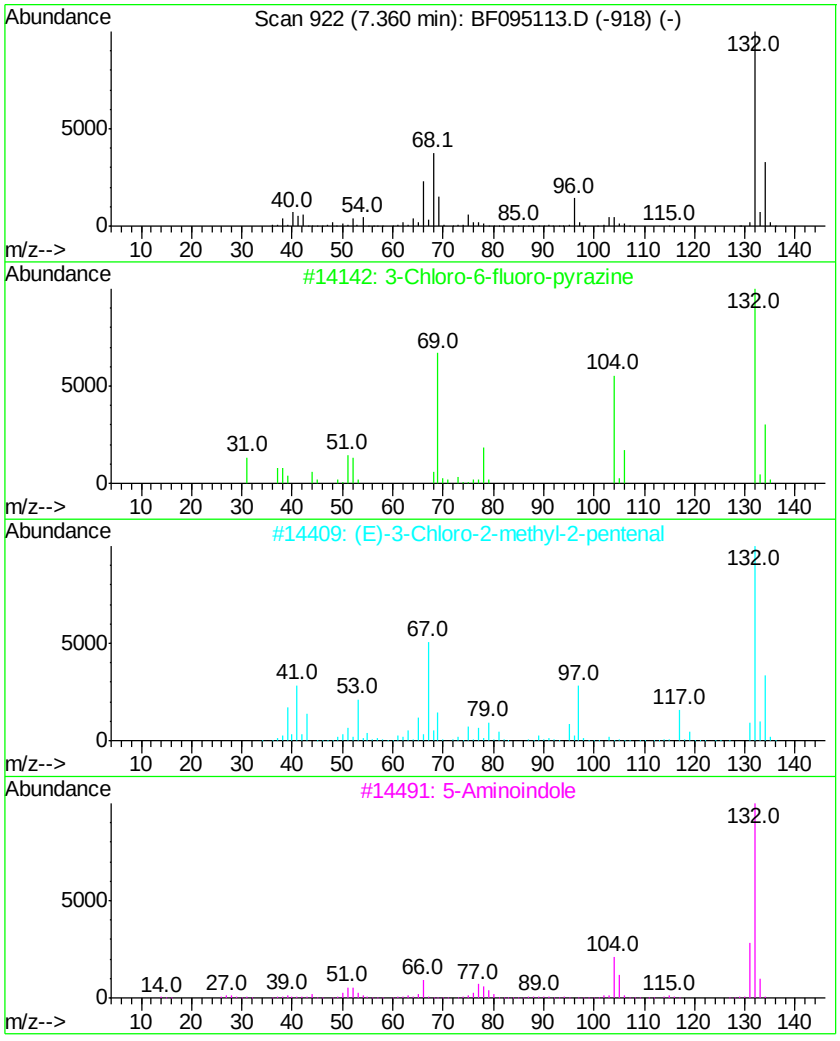
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

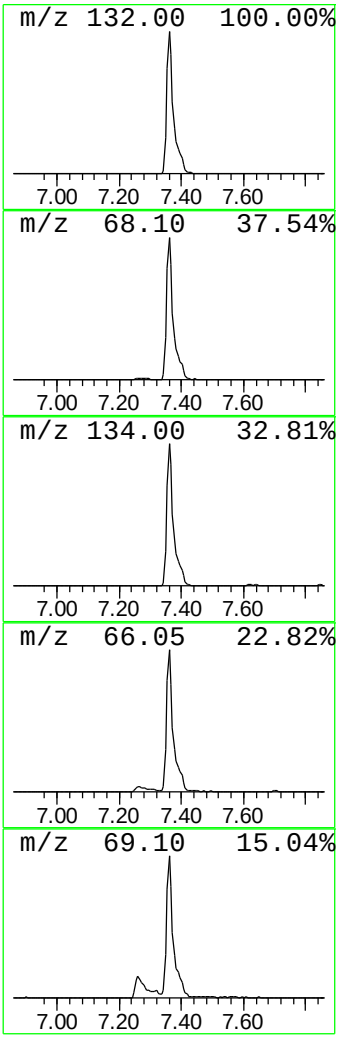
****

Peak Number 4 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	87.78 ng	2387140	1,4-Dichlorobenzene-d4	7.70

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	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1-Aminoindan	133	C9H11N	034698-41-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

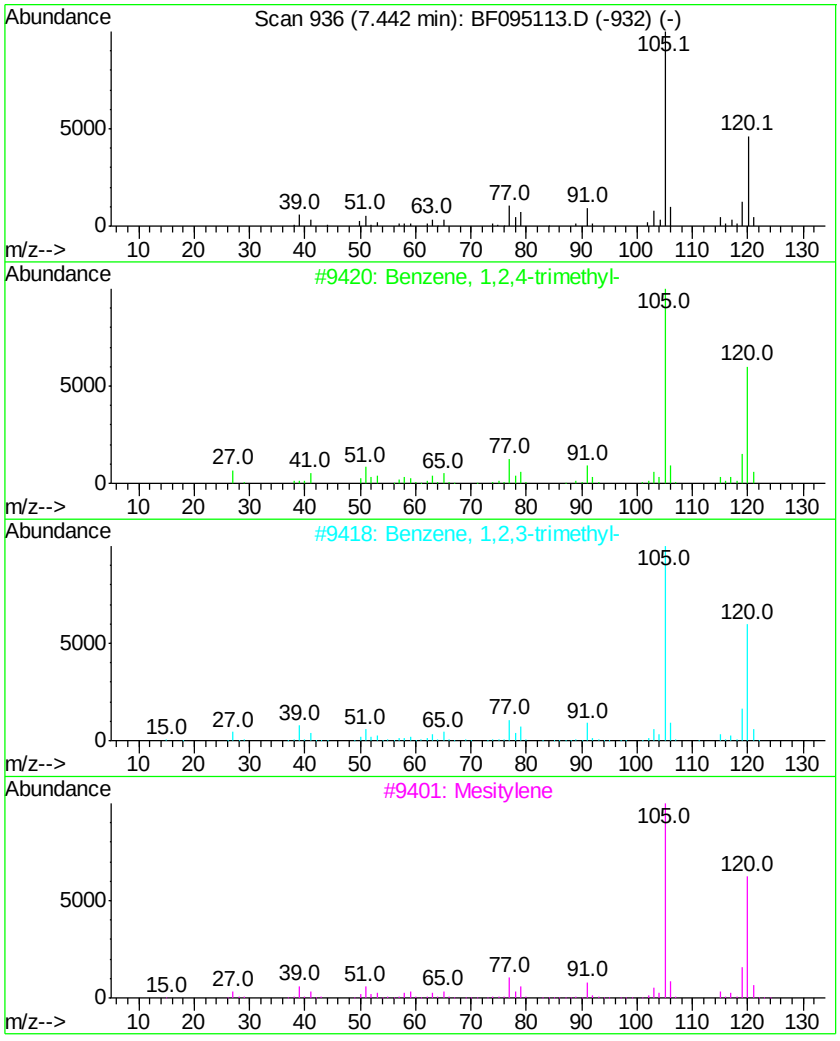
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

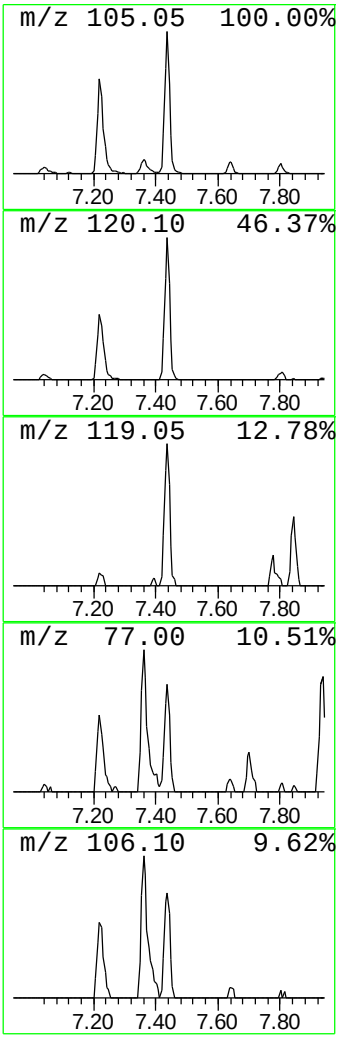
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	9.83 ng	267350	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

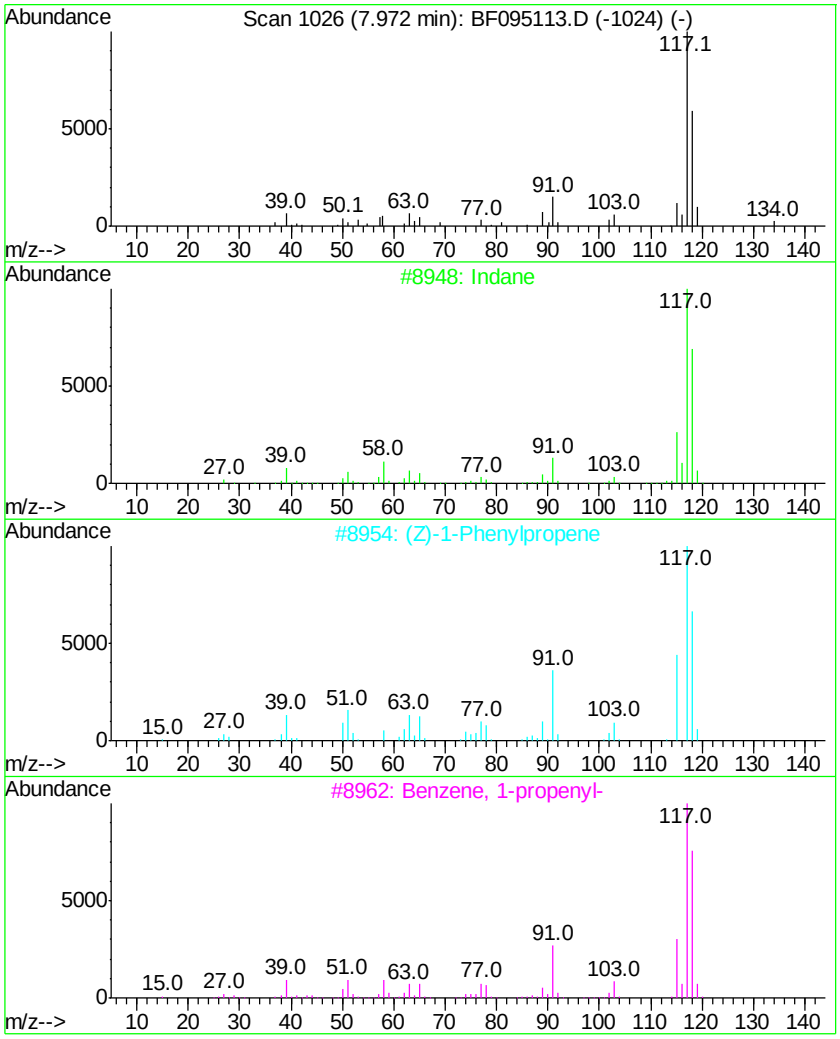
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

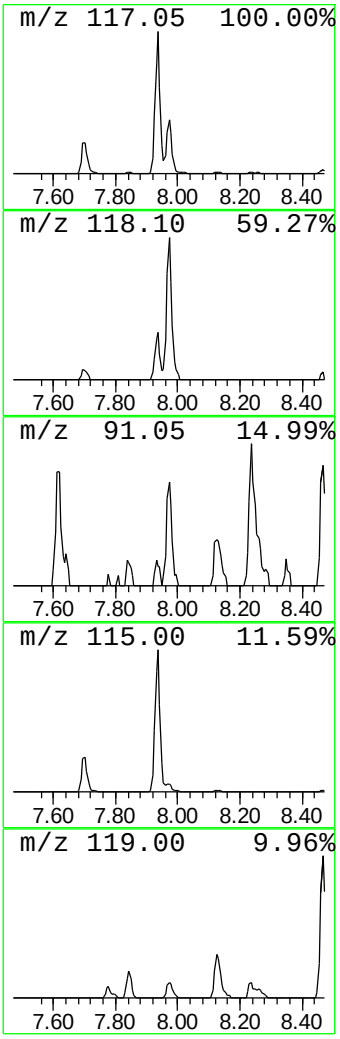
****

Peak Number 7 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	4.27 ng	116027	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	87
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	86
5	Formic acid, 3-phenylpropyl ester	164	C10H12O2	1000367-88-7	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

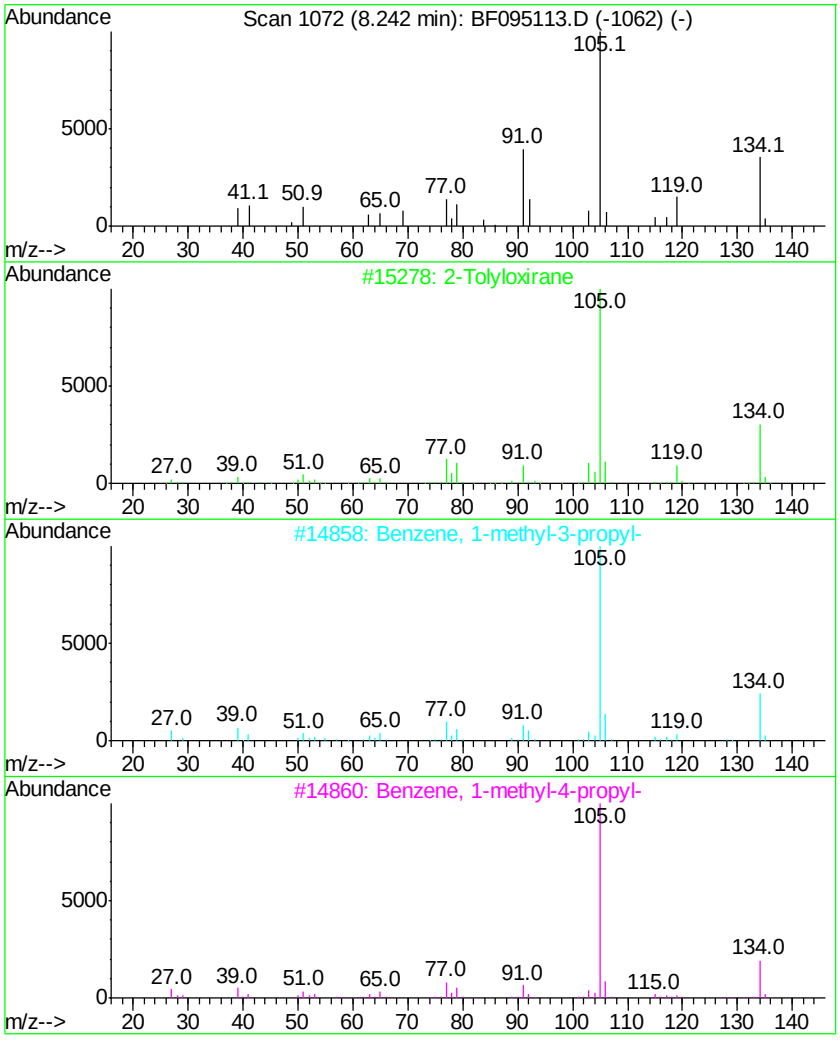
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

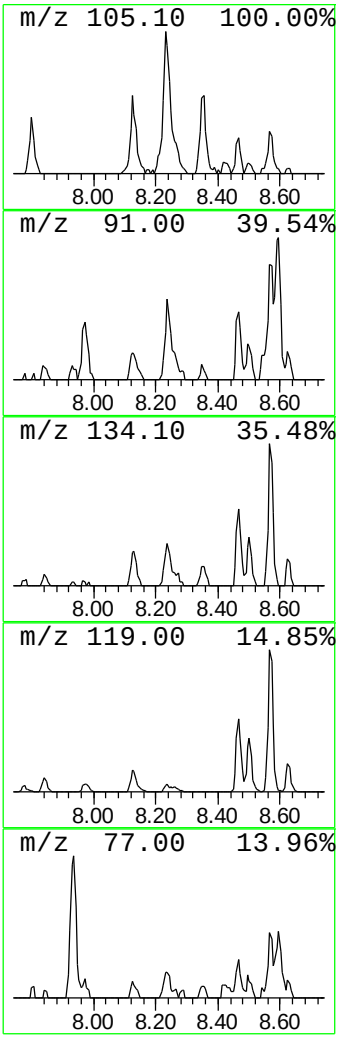
****

Peak Number 8 2-Tolyloxirane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	3.26 ng	88571	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	68
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	59
4	2-Indanol	134	C9H10O	004254-29-9	58
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

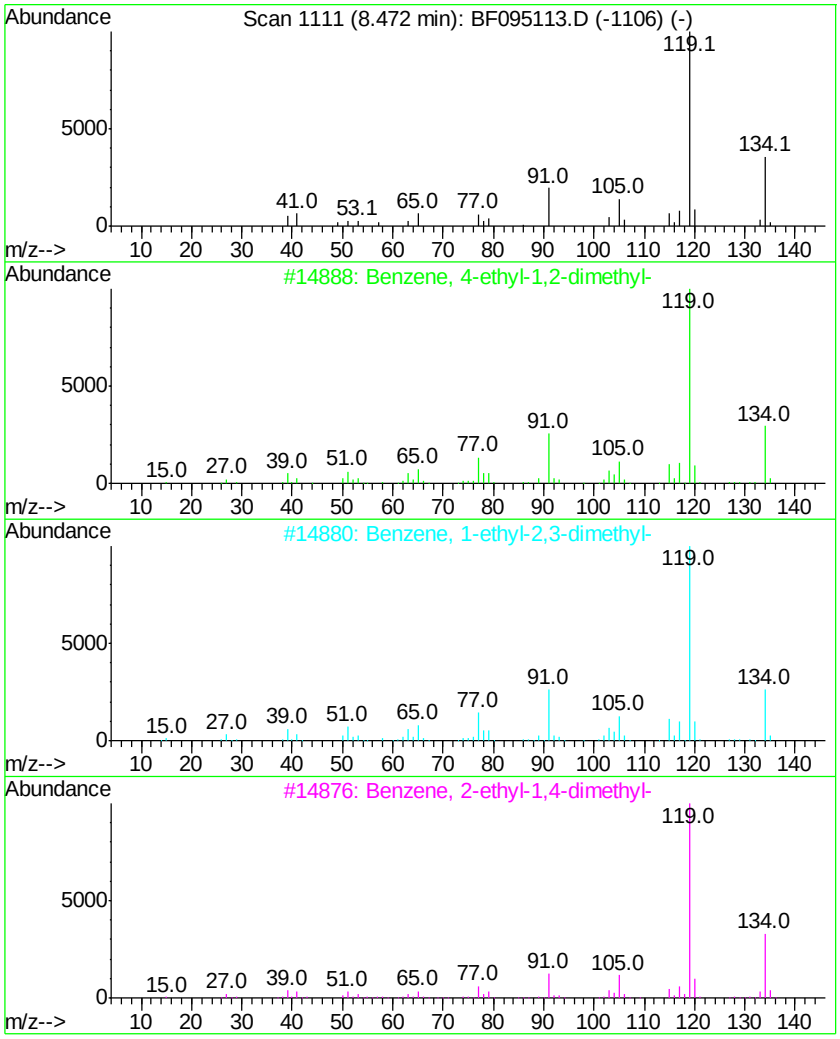
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

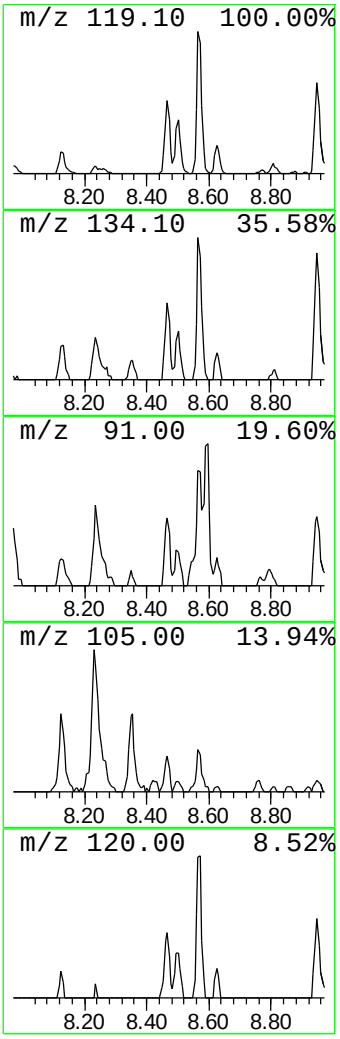
****

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	2.23 ng	60665	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

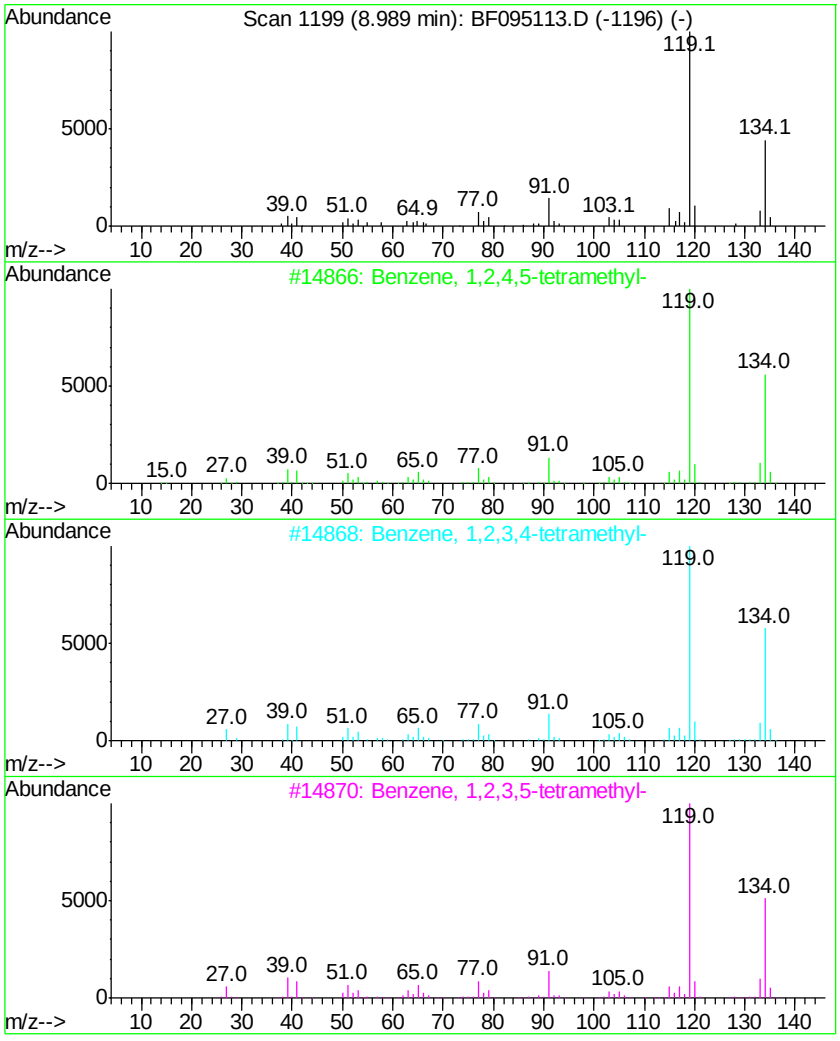
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

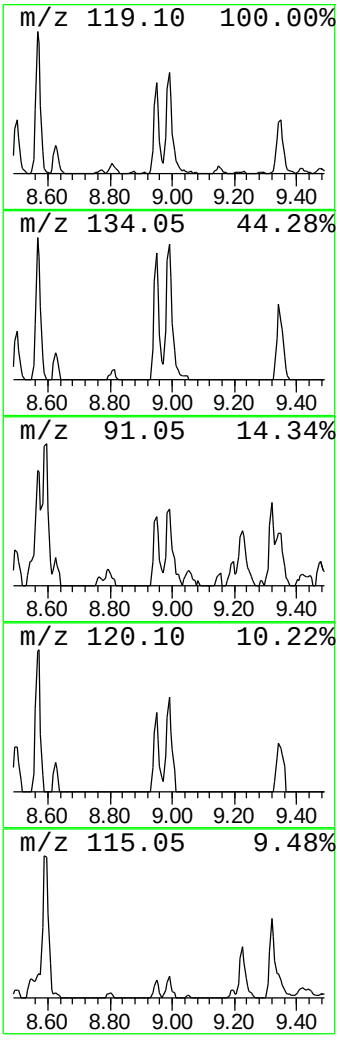
****

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.73 ng	105700	Naphthalene-d8	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

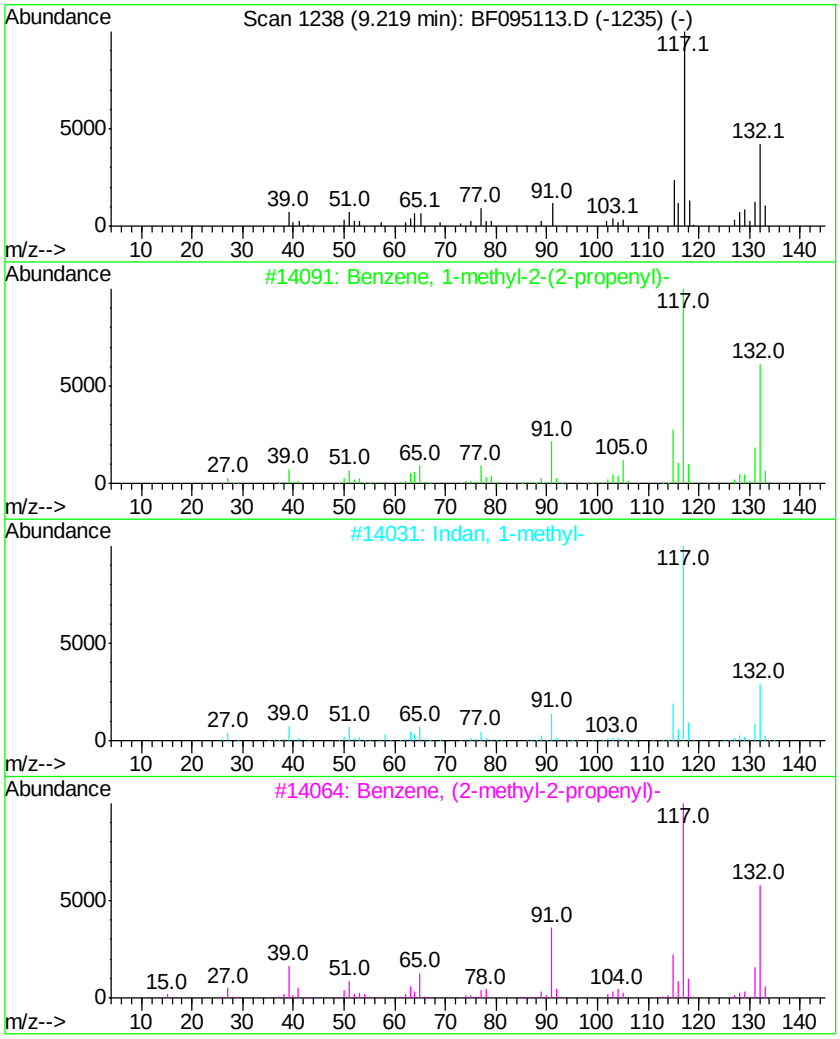
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

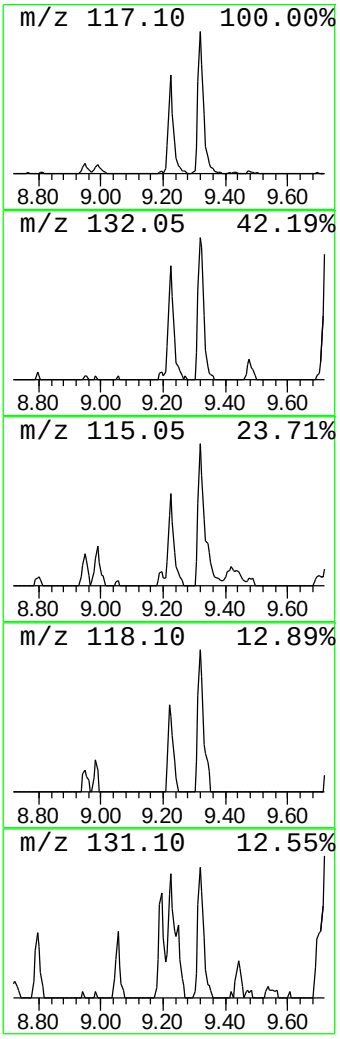
****

Peak Number 12 Benzene, 1-methyl-2-(2-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.75 ng	106602	Naphthalene-d8	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	91
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

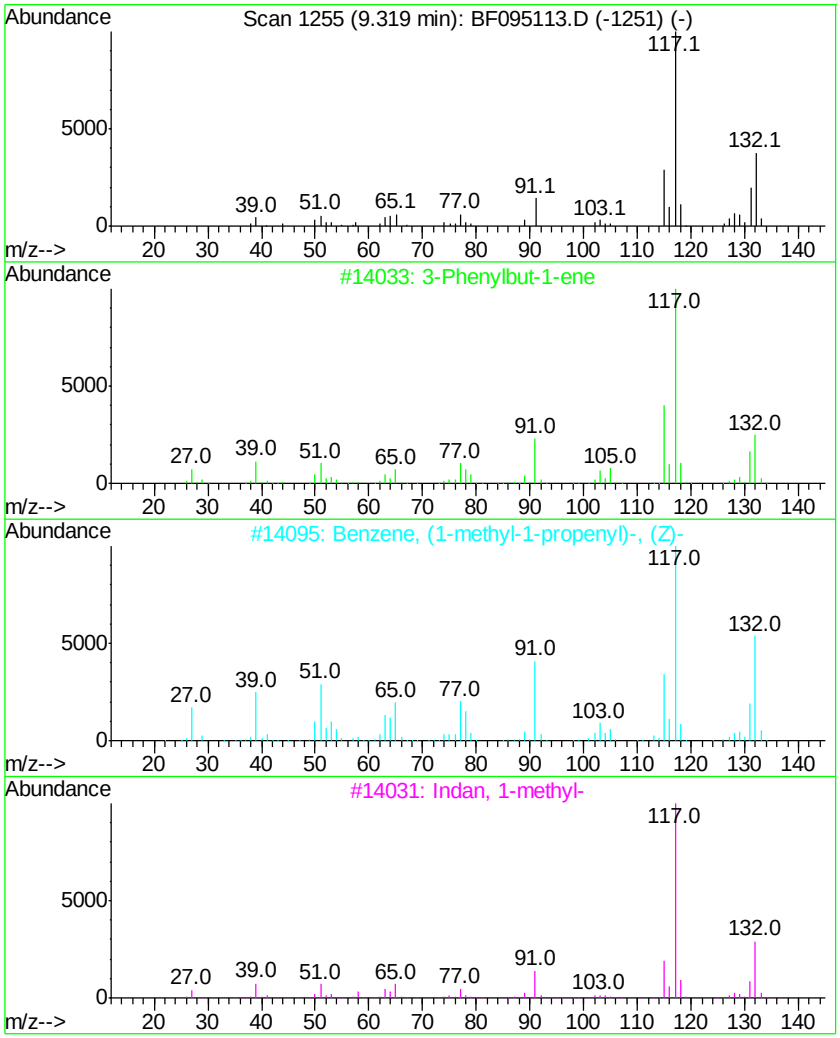
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

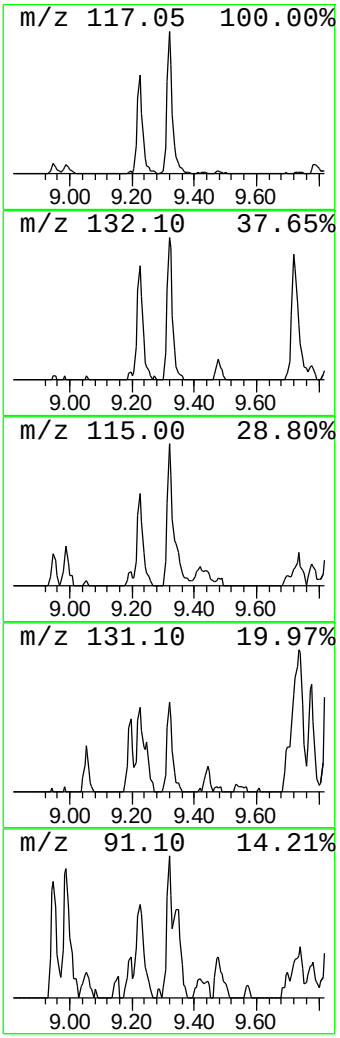
****

Peak Number 13 3-Phenylbut-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.62 ng	140155	Naphthalene-d8	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





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Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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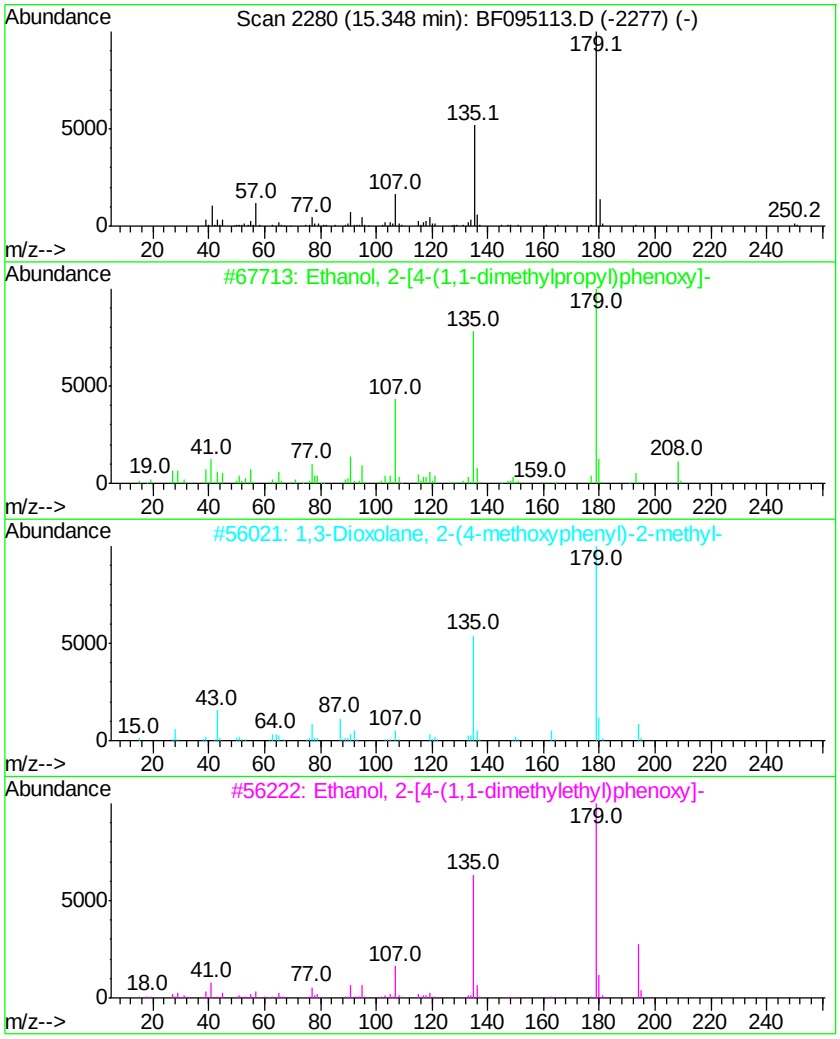
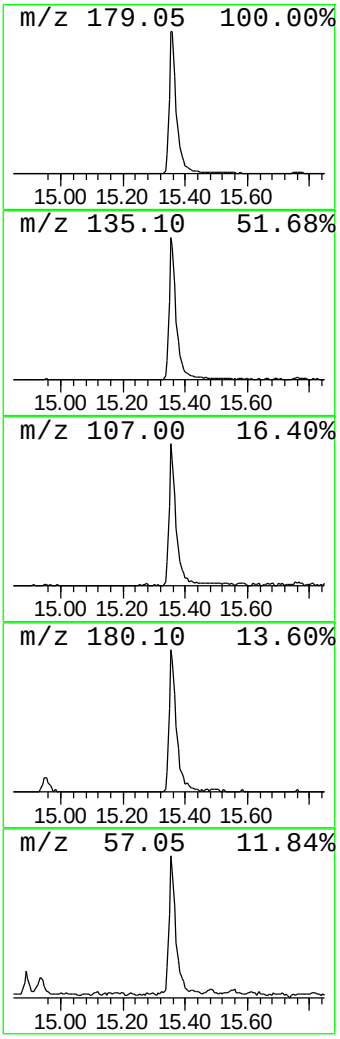
Peak Number 14 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	19.56 ng	827952	Phenanthrene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	78
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	64
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	52
4	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
5	4-Butylbenzoic acid, octadecyl e...	430	C29H50O2	1000292-33-0	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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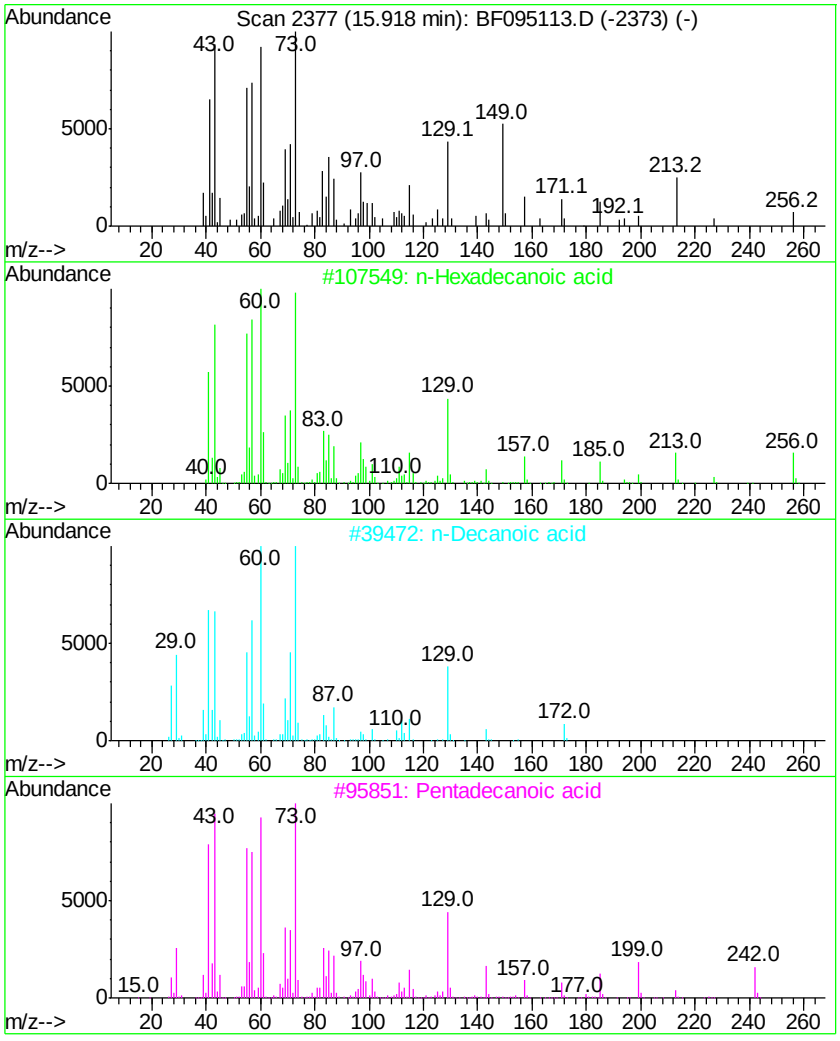
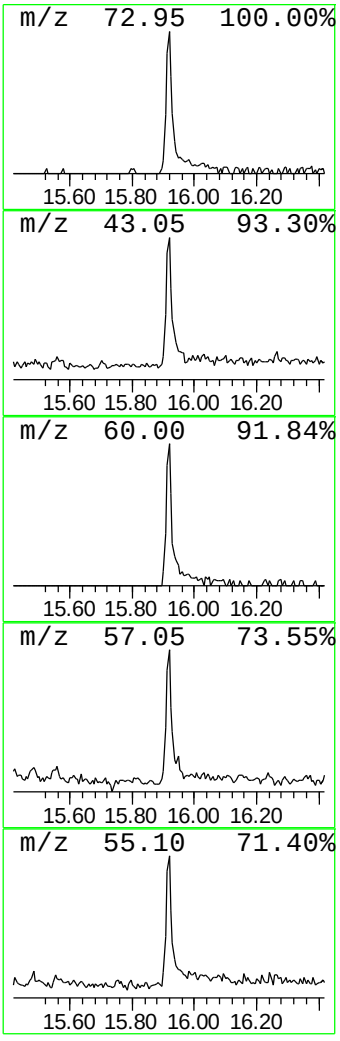
Peak Number 15 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.99 ng	168907	Phenanthrene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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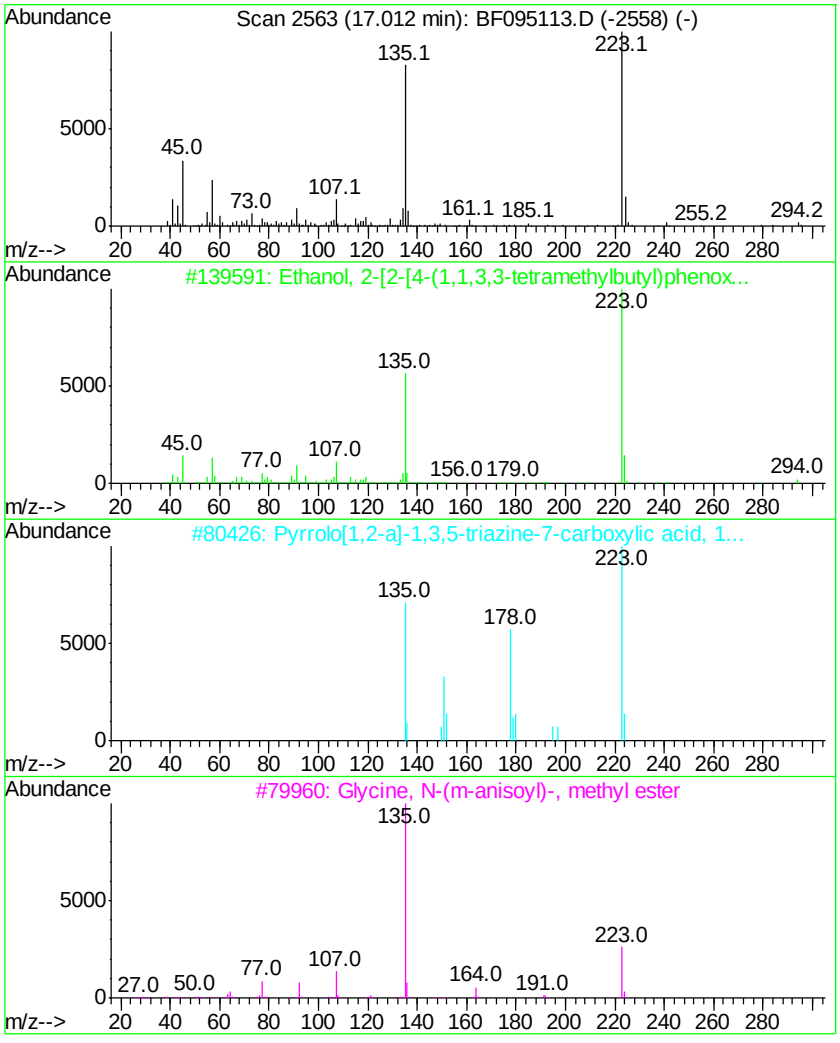
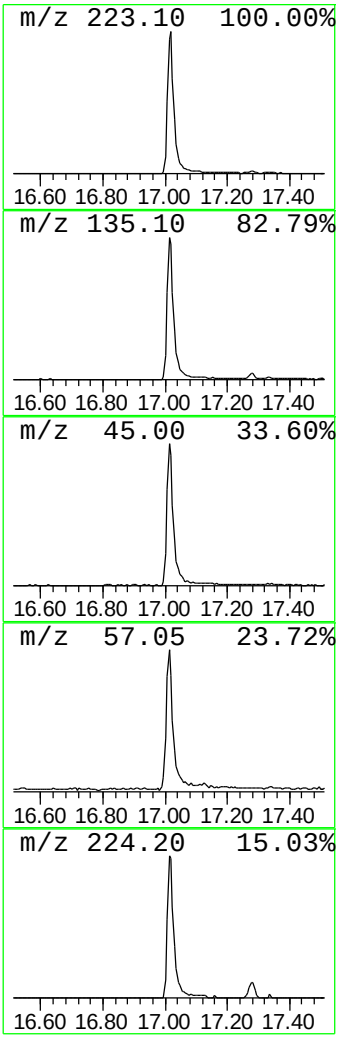
Peak Number 16 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	30.09 ng	1101830	Chrysene-d12	18.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	96
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	Glycine, N-(m-anisoyl)-, methyl ...	223	C11H13NO4	1000299-70-7	64
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	35
5	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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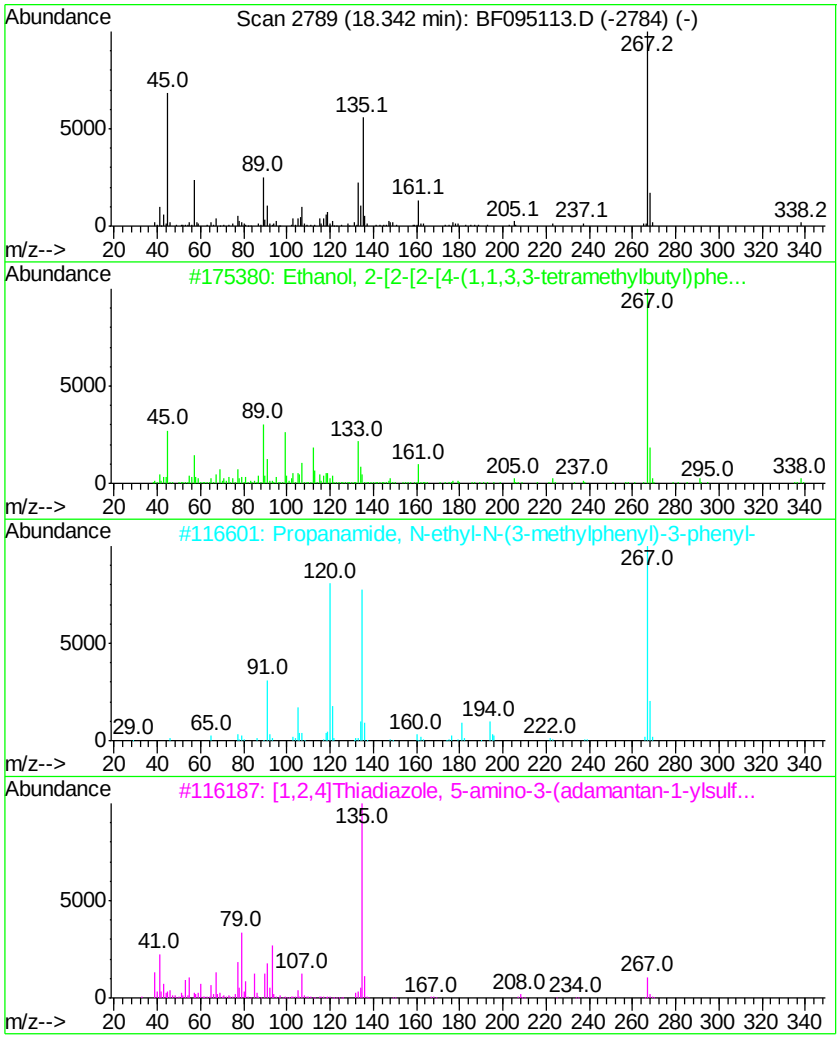
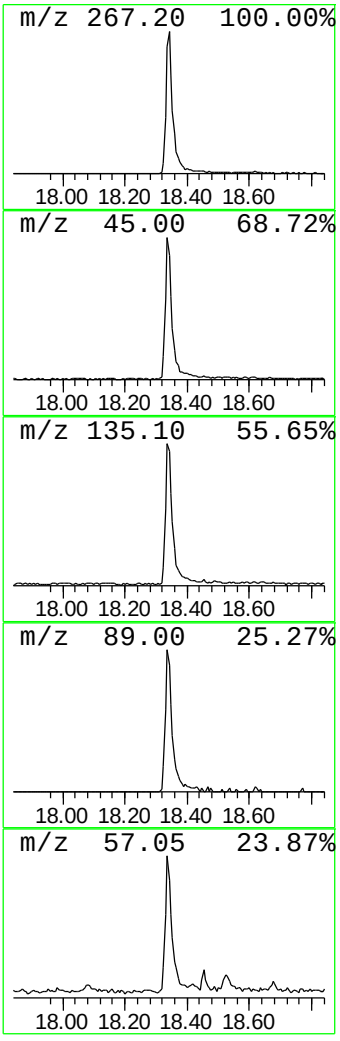
Peak Number 17 Ethanol, 2-[2-[2-[4-(1,1,3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	12.74 ng	466541	Chrysene-d12	18.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	70
2	Propanamide, N-ethyl-N-(3-methyl...	267	C18H21NO	1000308-21-3	70
3	[1,2,4]Thiadiazole, 5-amino-3-(a...	267	C12H17N3S2	1000316-42-5	38
4	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	32
5	1H-1-Benzazepine-2,5-dione, 4-br...	267	C10H6BrNO3	052280-66-7	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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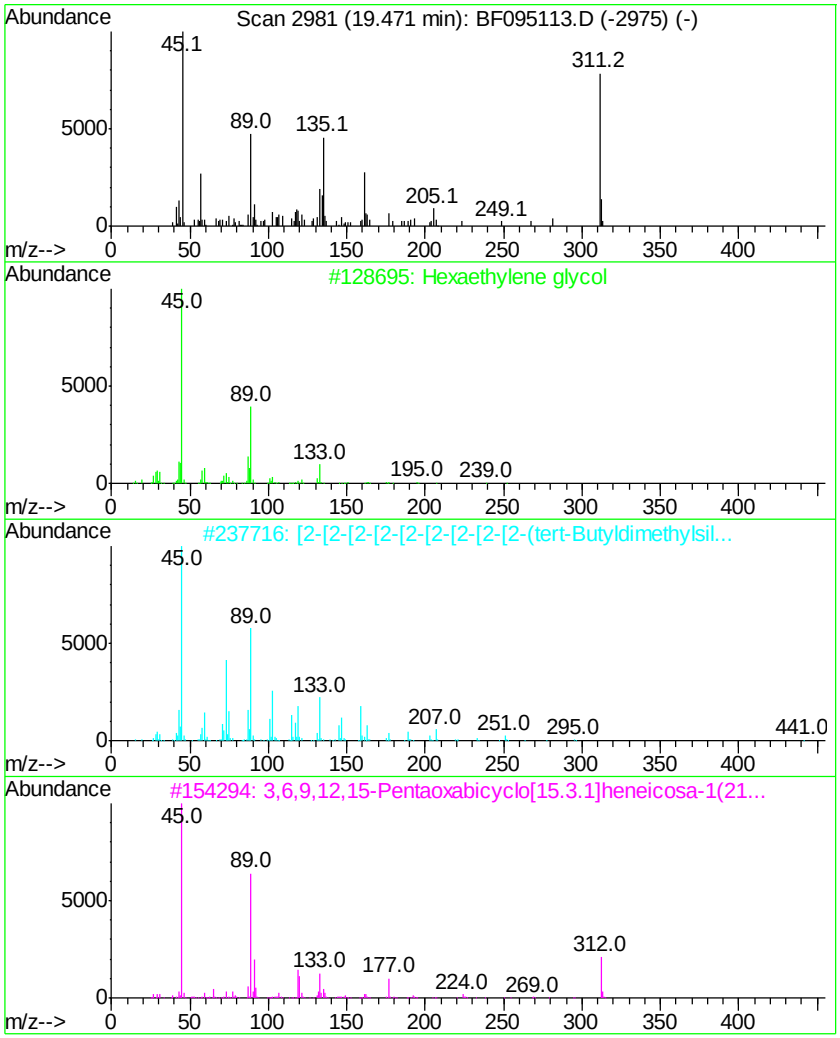
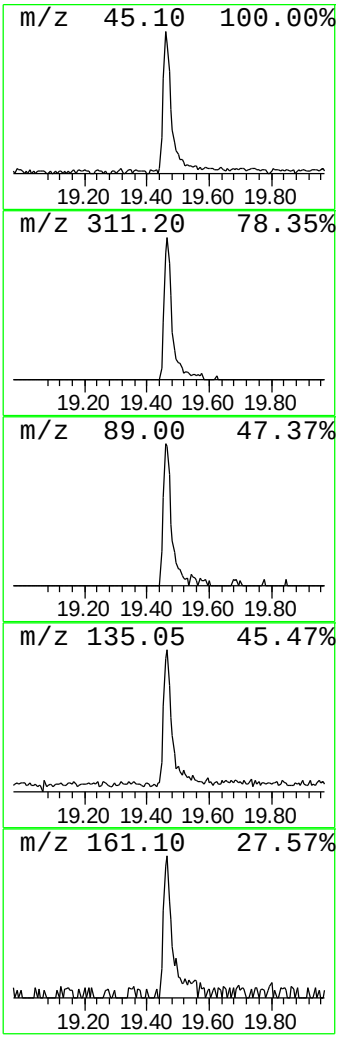
Peak Number 18 unknown19.47 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	8.74 ng	242519	Perylene-d12	20.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	27
2	[2-[2-[2-[2-[2-[2-[2-[2-(tert...	528	C24H52O10Si	1000352-11-3	25
3	3,6,9,12,15-Pentaoxabicyclo[15.3...	312	C16H24O6	065112-36-9	25
4	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	16
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

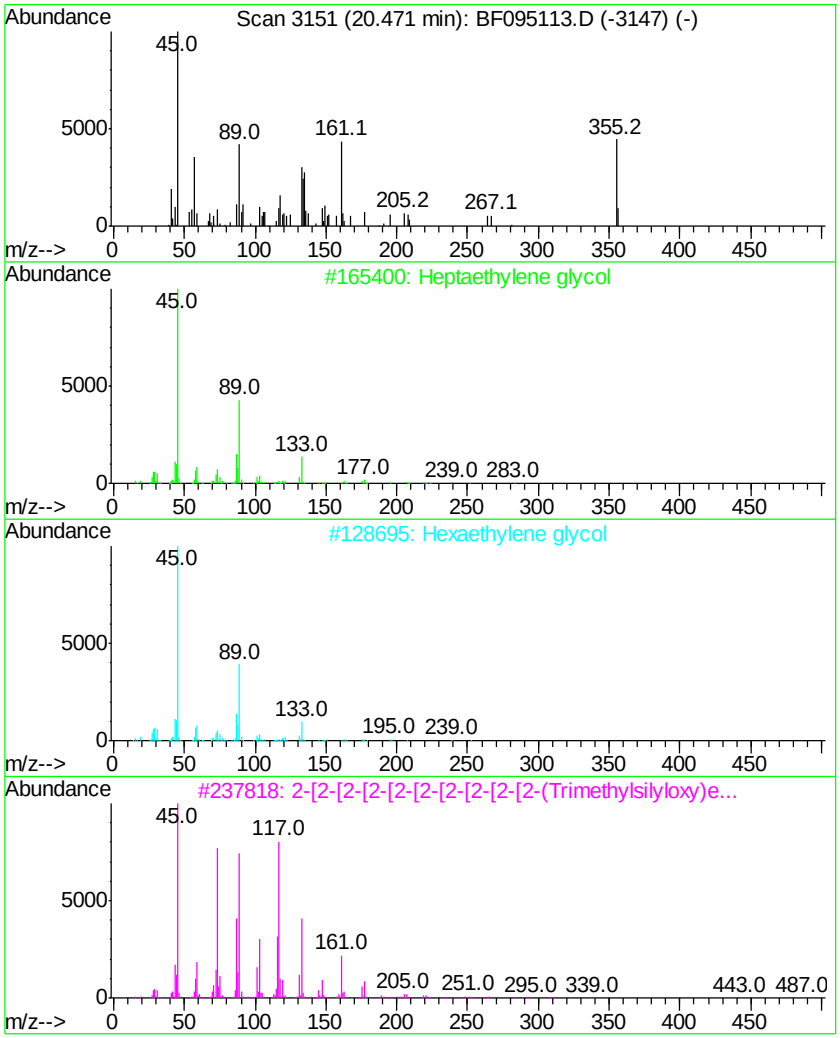
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

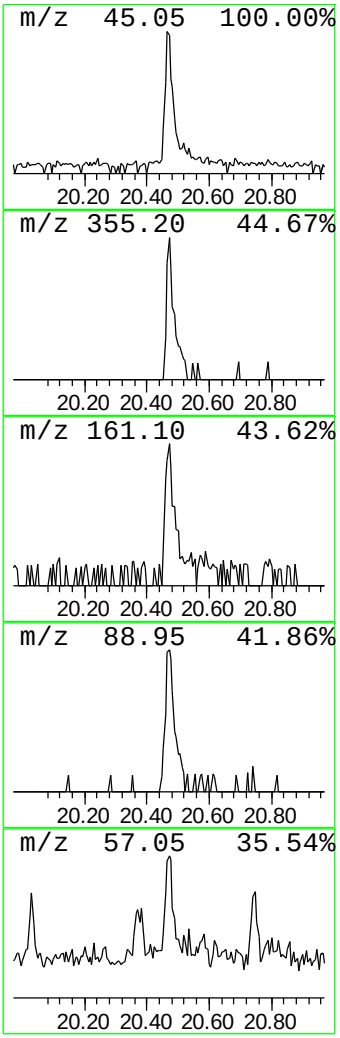
****

Peak Number 19 unknown20.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	2.09 ng	58060	Perylene-d12	20.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	32
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	32
3	2-[2-[2-[2-[2-[2-[2-[2-(Tr...	530	C23H50O11Si	1000352-06-6	32
4	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	25
5	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051217\
Data File : BF095113.D
Acq On : 12 May 2017 15:49
Operator : SJ/MA
Sample : I3100-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2A-051017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	5.8	ng	157624	1	7.70	543902	20.0
Benzene, propyl-	6.88	2.1	ng	56515	1	7.70	543902	20.0
unknown7.36	7.36	87.8	ng	2387140	1	7.70	543902	20.0
Benzene, 1,2,4-tr...	7.44	9.8	ng	267350	1	7.70	543902	20.0
Indane	7.97	4.3	ng	116027	1	7.70	543902	20.0
2-Tolyloxirane	8.24	3.3	ng	88571	1	7.70	543902	20.0
Benzene, 4-ethyl-...	8.47	2.2	ng	60665	1	7.70	543902	20.0
Benzene, 1,2,4,5-...	8.99	2.7	ng	105700	2	9.72	774580	20.0
Benzene, 1-methyl...	9.22	2.8	ng	106602	2	9.72	774580	20.0
3-Phenylbut-1-ene	9.32	3.6	ng	140155	2	9.72	774580	20.0
Ethanol, 2-[4-(1,...	15.35	19.6	ng	827952	4	14.95	846766	20.0
n-Hexadecanoic acid	15.92	4.0	ng	168907	4	14.95	846766	20.0
Ethanol, 2-[2-[4-...	17.01	30.1	ng	1101830	5	18.62	732462	20.0
Ethanol, 2-[2-[2-...	18.34	12.7	ng	466541	5	18.62	732462	20.0
unknown19.47	19.47	8.7	ng	242519	6	20.29	554711	20.0
unknown20.47	20.47	2.1	ng	58060	6	20.29	554711	20.0