LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

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-BF092815.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	5.063	253	256	268	rVB	663154	1021870	44.80%	3.162%
2	5.474	290	292	295	rBV	1465362	2018479	88.50%	6.246%
3	5.703	310	312	319	rVB	16062	27616	1.21%	0.085%
4	6.514	380	383	385	rBV	1976375	2058981	90.27%	6.371%
5	6.652	392	395	397	rBV	2282809	2138505	93.76%	6.617%
6	6.720	399	401	403	rVV	101964	114627	5.03%	0.355%
7	6.766	403	405	413	rVB	32569	70512	3.09%	0.218%
8	6.880	413	415	418	rBV	336426	457952	20.08%	1.417%
9	7.040	427	429	432	rBV	1700049	1480493	64.91%	4.581%
10	7.452	462	465	468	rBV	1210167	1194258	52.36%	3.695%
11	7.509	468	470	472	rVV	54605	101223	4.44%	0.313%
12	7.543	472	473	479	rVB	40431	61992	2.72%	0.192%
13	7.749	487	491	493	rVB2	67590	79883	3.50%	0.247%
14	8.172	526	528	530	rBV	769606	661131	28.99%	2.046%
15	8.389	545	547	549	rBV	131725	107550	4.72%	0.333%
16	8.446	550	552	557	rVB	150979	127904	5.61%	0.396%
17	8.949	594	596	598	rBV	39301	39058	1.71%	0.121%
18	9.063	604	606	609	rBV2	19138	32108	1.41%	0.099%
19	9.166	613	615	620	rBV	31948	47153	2.07%	0.146%
20	9.246	620	622	625	rBV	1418798	2036979	89.31%	6.303%
21	9.383	631	634	642	rVB	46395	79256	3.47%	0.245%
22	9.646	655	657	660	rBV	503088	477864	20.95%	1.479%
23	9.875	673	677	678	rBV2	58451	67923	2.98%	0.210%
24	9.932	680	682	684	rVV	949942	860458	37.73%	2.662%
25	9.966	684	685	690	rVB	36072	49912	2.19%	0.154%
26	10.252	708	710	713	rBV2	13951	25816	1.13%	0.080%
27	10.355	715	719	721	rBV2	36220	78788	3.45%	0.244%
28	10.583	736	739	742	rVB3	18785	54491	2.39%	0.169%
29	10.641	742	744	746	rBV2	54229	70511	3.09%	0.218%
30	10.721	749	751	754	rBV2	1273149	1500504	65.79%	4.643%
31	10.835	759	761	764	rVB2	63054	96690	4.24%	0.299%
32	10.938	764	770	775	rBV7	34776	170154	7.46%	0.526%
33	11.029	775	778	781	rBV4	40908	88547	3.88%	0.274%
34	11.109	784	785	787	rVB2	32514	41231	1.81%	0.128%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

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
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.155	787	789	790	rBV2	71825	93171	4.08%	0.288%
36	11.235	794	796	797	rBV	40388	64032	2.81%	0.198%
37	11.281	797	800	802	rBV3	40128	88668	3.89%	0.274%
38	11.349	805	806	809	rVB	112817	95775	4.20%	0.296%
39	11.429	810	813	815	rBV	552914	842456	36.94%	2.607%
40	11.544	820	823	825	rBV2	134112	283972	12.45%	0.879%
41	11.658	831	833	835	rBV	246753	331179	14.52%	1.025%
42	11.715	836	838	840	rVV3	112513	194028	8.51%	0.600%
43	11.829	846	848	850	rBV	218818	221124	9.69%	0.684%
44	11.932	855	857	861	rBV2	196947	481233	21.10%	1.489%
45	11.989	861	862	863	rBV	108393	85753	3.76%	0.265%
46	12.035	864	866	870	rBV2	159264	366802	16.08%	1.135%
47	12.104	870	872	875	rBV2	133993	132541	5.81%	0.410%
48	12.161	875	877	878	rBV	164511	162868	7.14%	0.504%
49	12.195	878	880	881	rBV	263421	301219	13.21%	0.932%
50	12.424	897	900	902	rVB2	130712	209190	9.17%	0.647%
51	12.481	902	905	906	rBV2	220534	432581	18.97%	1.338%
52	12.572	911	913	915	rBV2	252864	384535	16.86%	1.190%
53	12.641	917	919	922	rVV2	675718	929318	40.74%	2.876%
54	12.732	925	927	929	rVB	312751	389597	17.08%	1.205%
55	12.869	937	939	943	rVB	595163	891776	39.10%	2.759%
56	12.995	948	950	951	rVV2	236180	367720	16.12%	1.138%
57	13.029	951	953	955	rVV	1857692	2280865	100.00%	7.057%
58	13.098	957	959	962	rVB	218467	372794	16.34%	1.154%
59	13.921	1029	1031	1037	rVB3	166402	318336	13.96%	0.985%
60	14.081	1042	1045	1057	rVB	585406	1149506	50.40%	3.557%
61	14.538	1083	1085	1088	rVB2	32846	42847	1.88%	0.133%
62	14.847	1109	1112	1115	rVV2	18027	34519	1.51%	0.107%
63	14.915	1115	1118	1122	rVB	82261	119879	5.26%	0.371%
64	15.338	1152	1155	1163	rVB	140609	263995	11.57%	0.817%
65	15.533	1169	1172	1179	rBV	425758	617963	27.09%	1.912%
66	15.830	1194	1198	1206	rVB	185659	390287	17.11%	1.208%
67	16.413	1244	1249	1254	rBV	169204	438230	19.21%	1.356%
68	16.504	1254	1257	1263	rVB3	10744	35857	1.57%	0.111%
69	17.110	1304	1310	1317	rBV	140618	453231	19.87%	1.402%
70	17.967	1378	1385	1395	rBV2	91959	384918	16.88%	1.191%
71	19.030	1470	1478	1490	rVB2	59245	303845	13.32%	0.940%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.344	1585	1593	1605	rVB2	37031	221450	9.71%	0.685%

Sum of corrected areas: 32318479

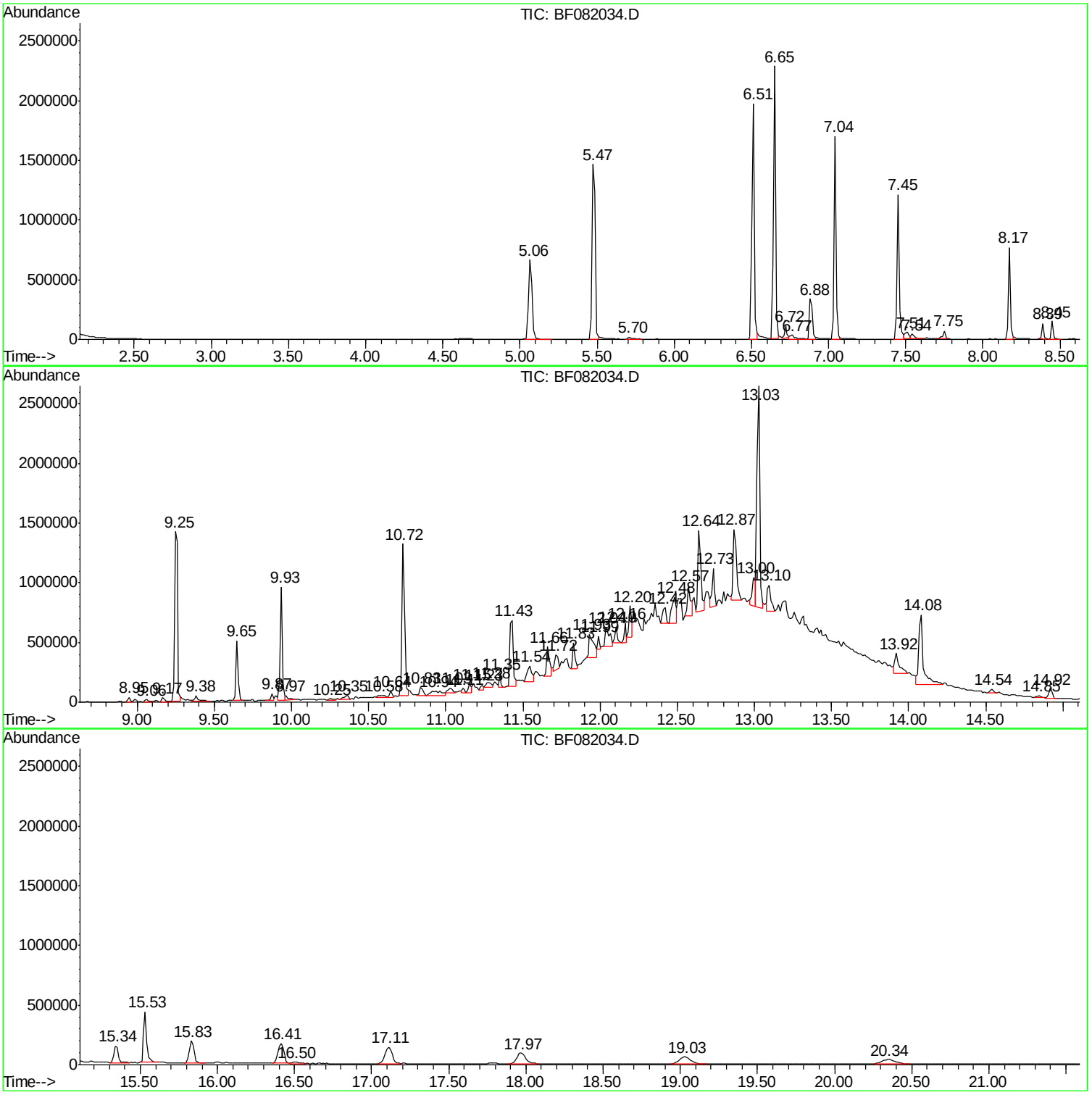
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

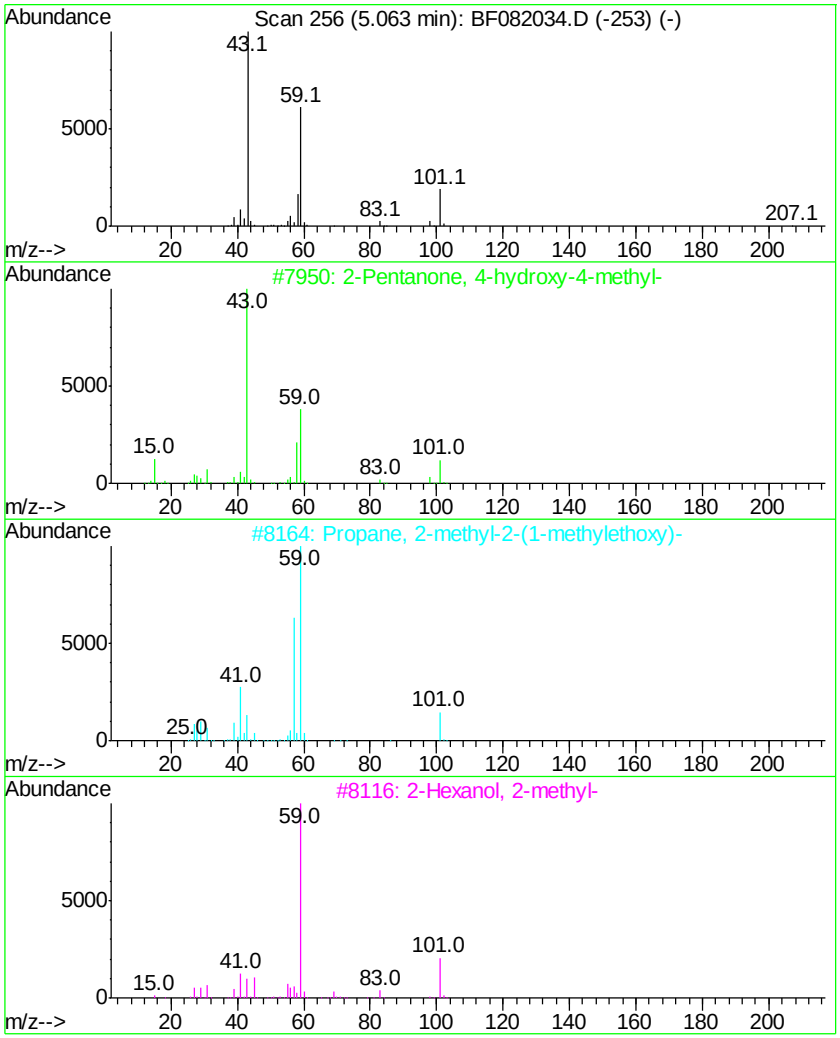
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

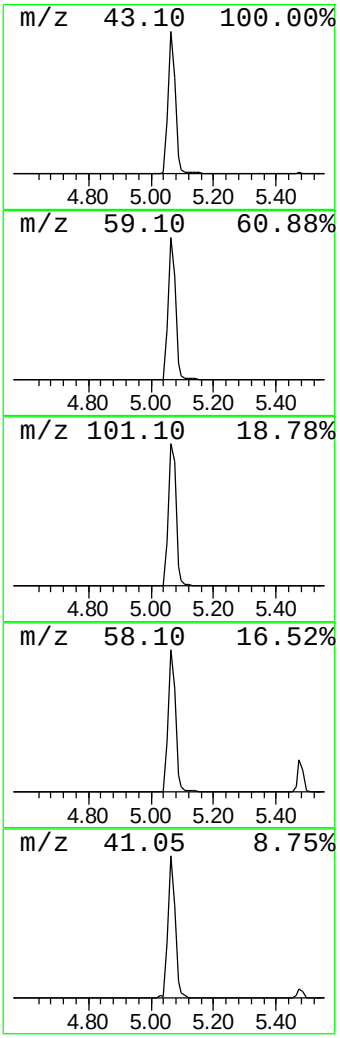
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	44.63 ng	1021870	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

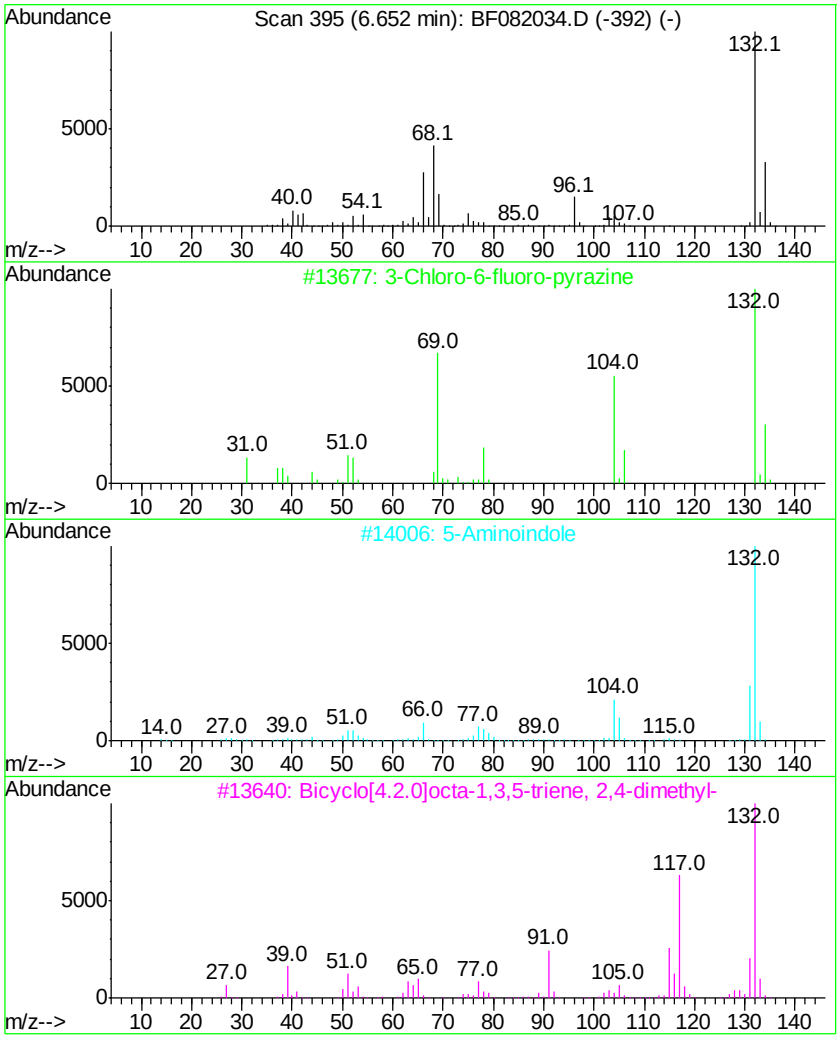
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

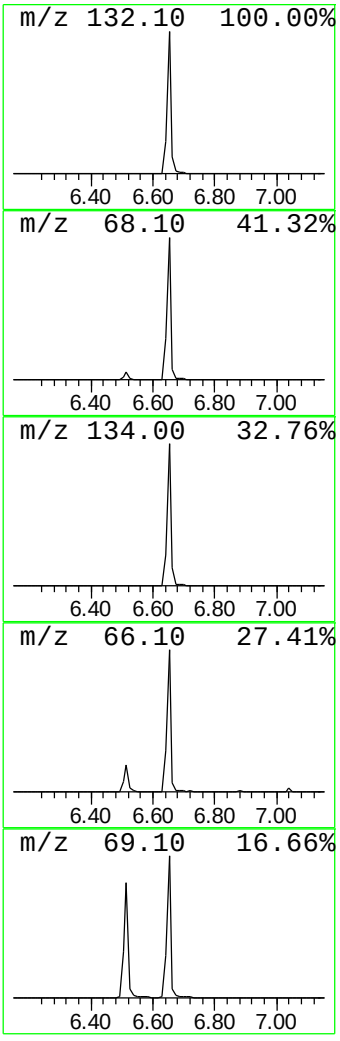
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	93.39 ng	2138510	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

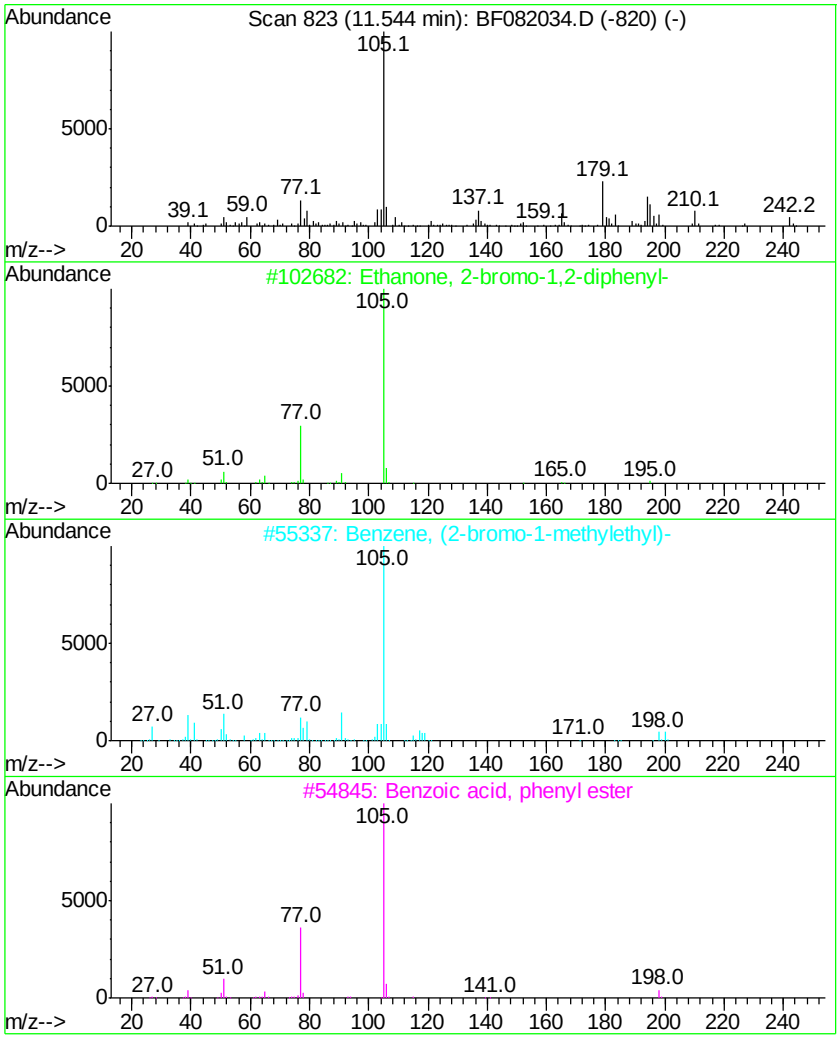
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

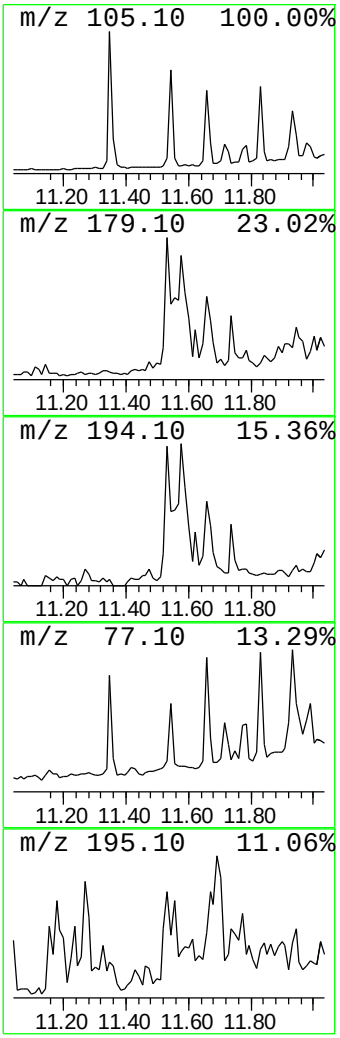
****

Peak Number 4 unknown11.54 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	6.74 ng	283972	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	27
2	Benzene, (2-bromo-1-methylethyl)-	198	C9H11Br	001459-00-3	25
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	25
4	Benzene, 1,1'-(1-methyl-1,2-etha...	196	C15H16	005814-85-7	22
5	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	22





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ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

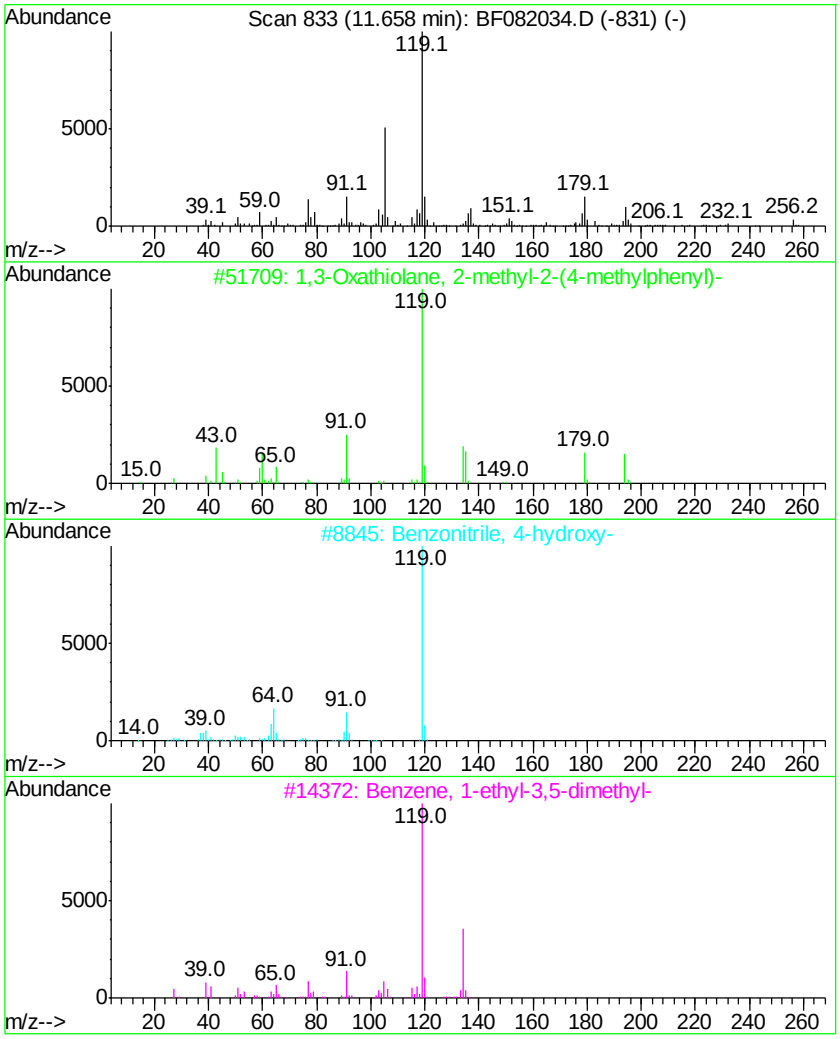
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

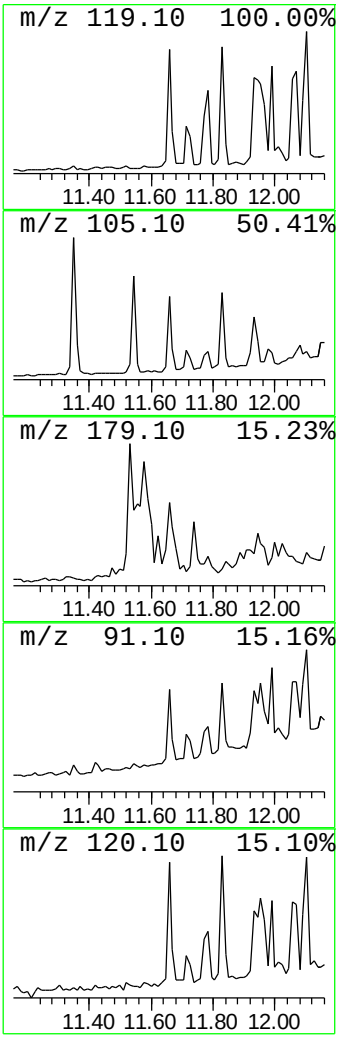
****

Peak Number 5 1,3-Oxathiolane, 2-methyl-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	7.86 ng	331179	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane, 2-methyl-2-(4-m...	194	C11H14OS	1000115-95-4	64
2	Benzonitrile, 4-hydroxy-	119	C7H5NO	000767-00-0	52
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	52
4	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	50
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	50





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Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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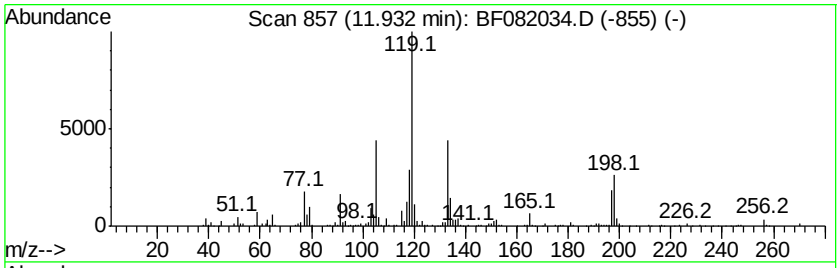
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

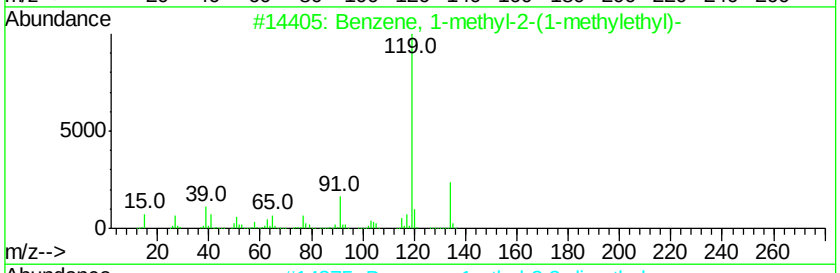
****

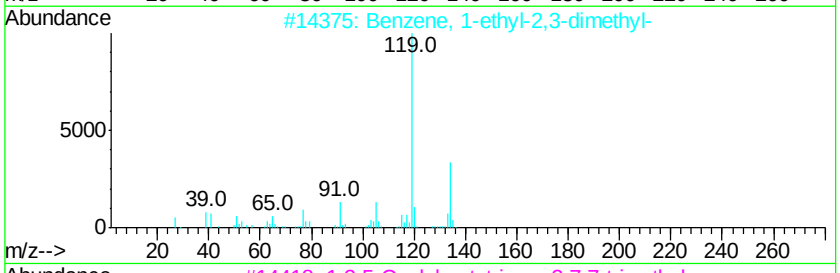
Peak Number 6 Benzene, 1-methyl-2-(1-meth... Concentration Rank 8

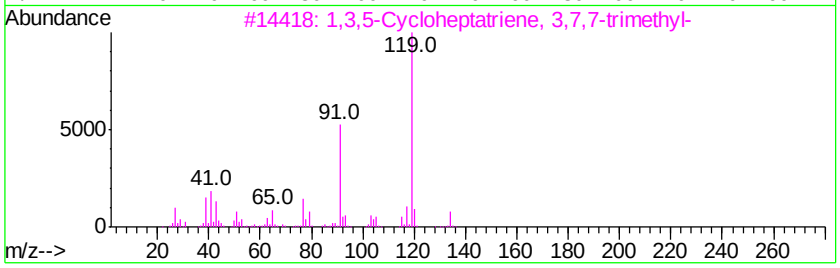
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	11.42 ng	481233	Phenanthrene-d10	11.43

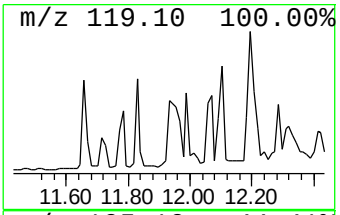
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	55
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
3	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	49
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46

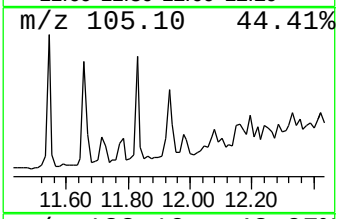


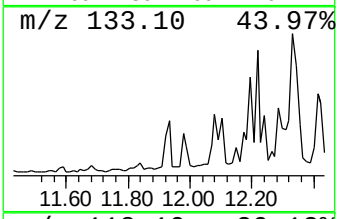


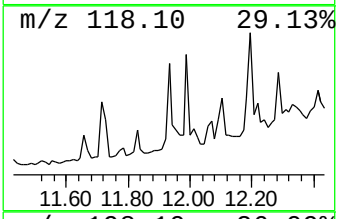


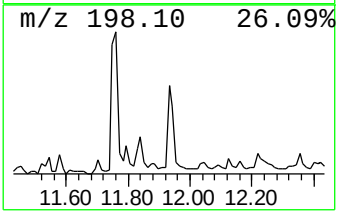












Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

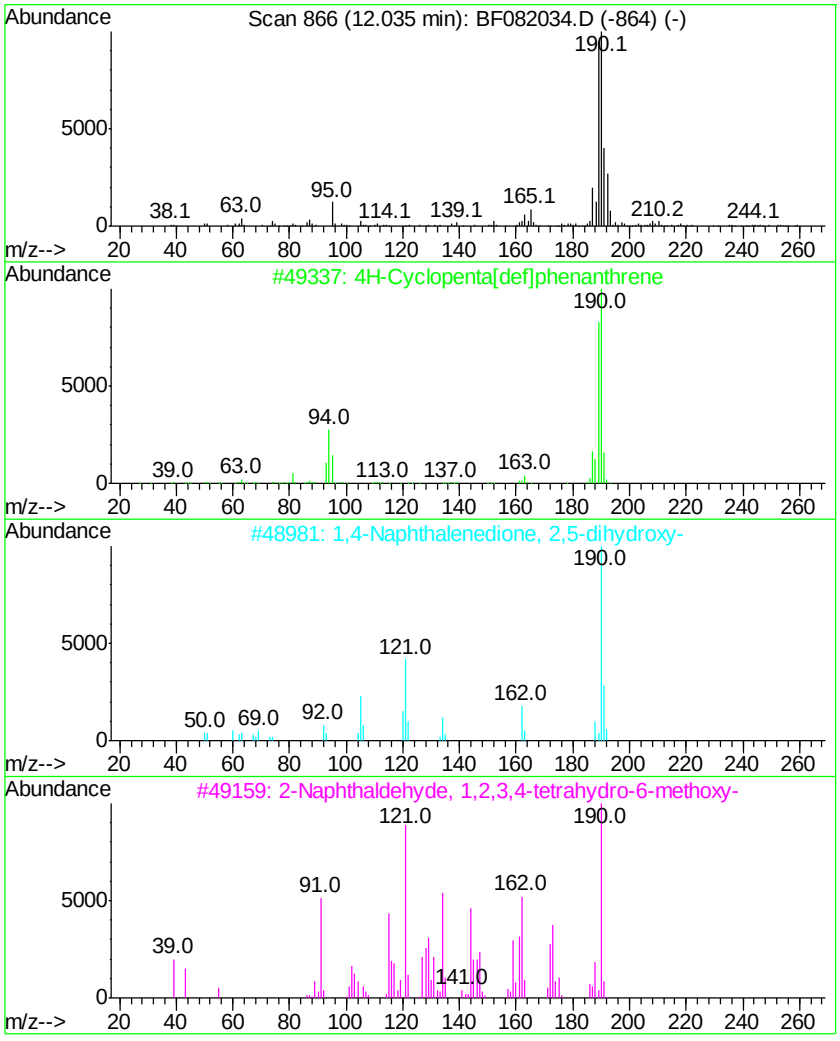
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

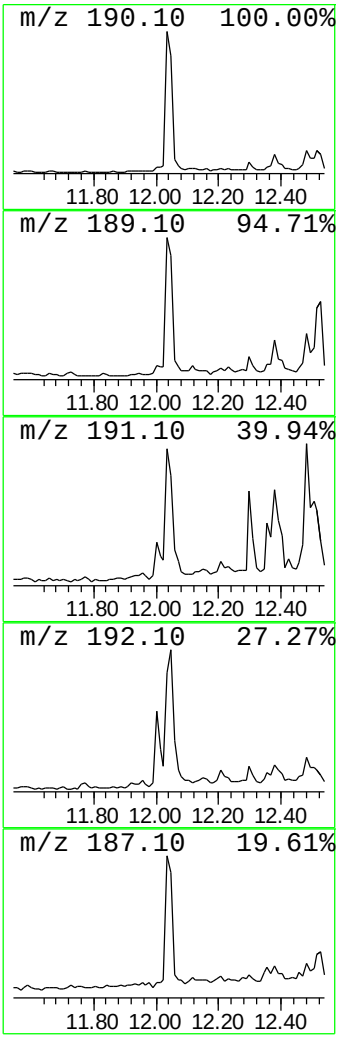
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	8.71 ng	366802	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	23
3	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18
4	4-Cyano-4-hydroxy-3-methyl-2-phe...	216	C13H16N2O	1000216-11-7	14
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14





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Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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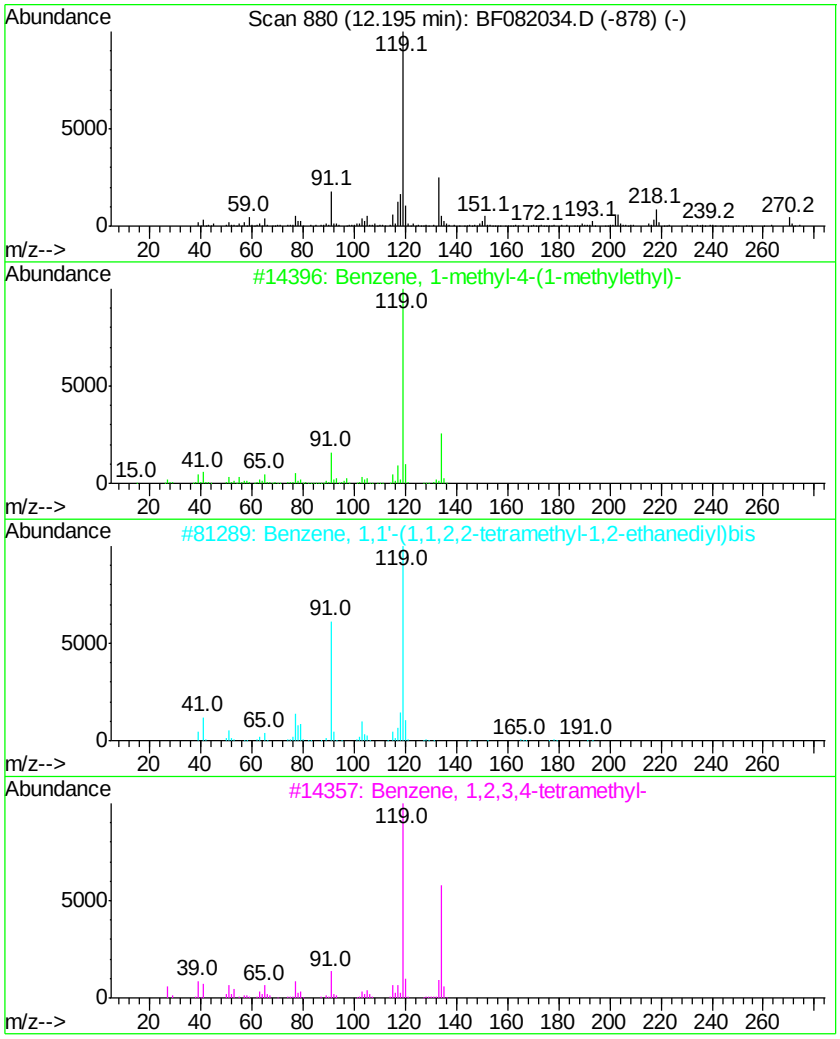
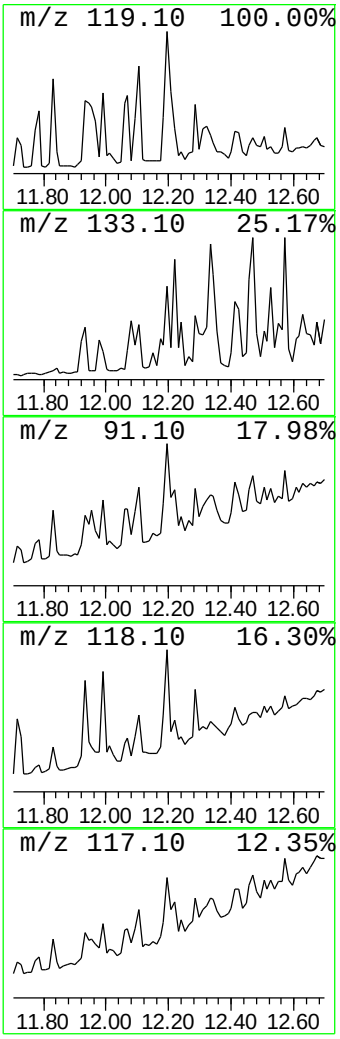
Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	7.15 ng	301219	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	52
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	50
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	50
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50





Library Search Compound Report

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Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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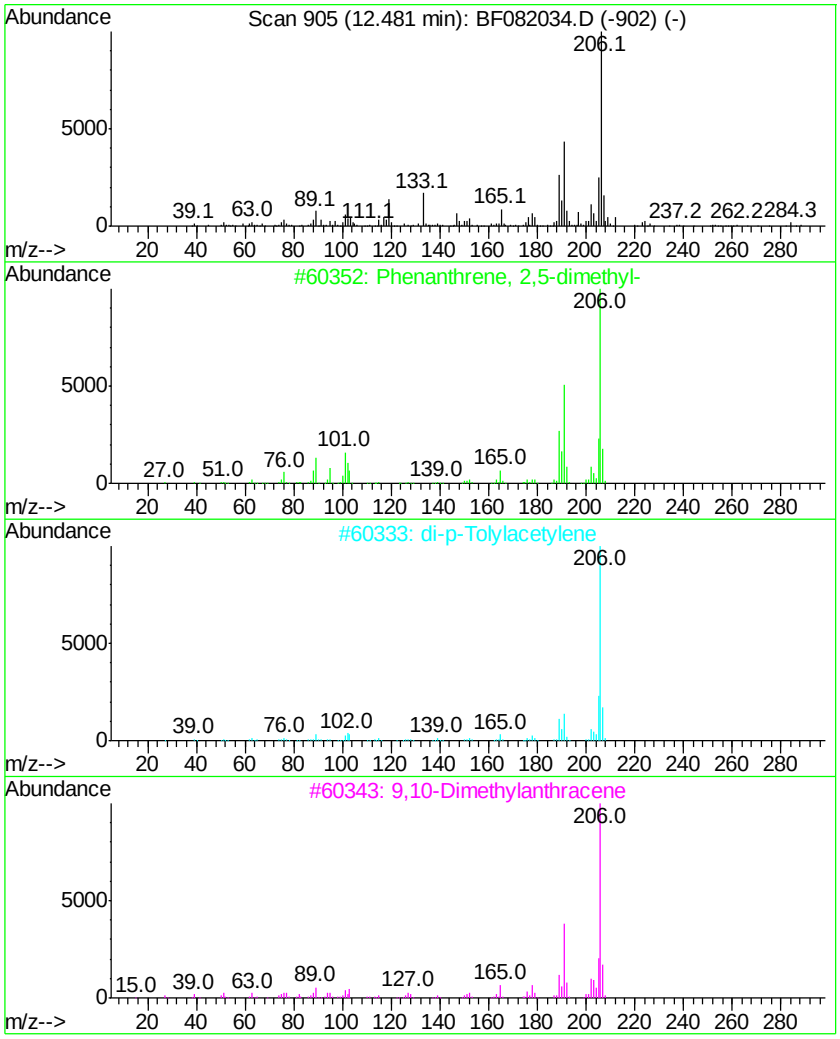
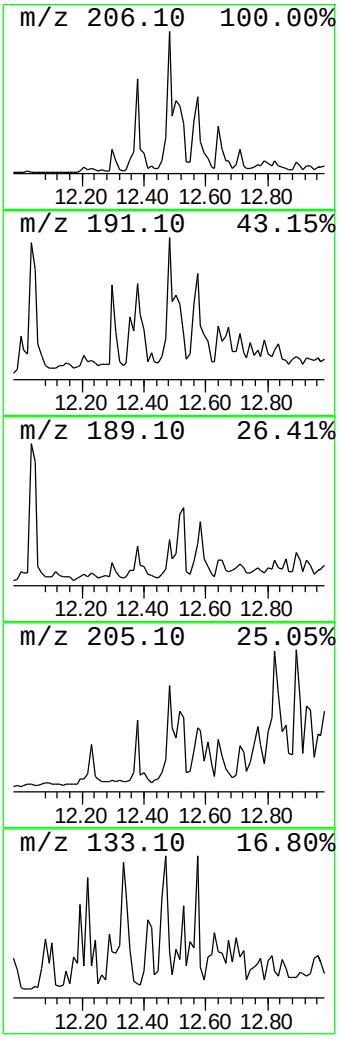
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	10.27 ng	432581	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	81





Library Search Compound Report

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Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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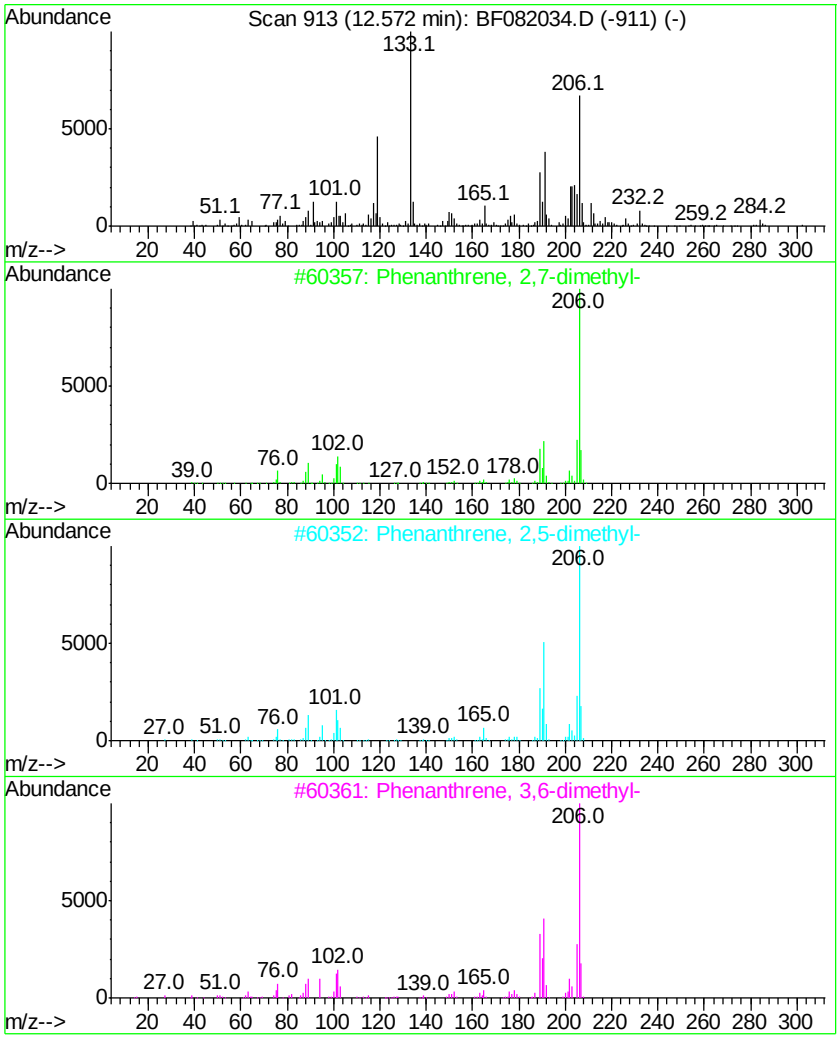
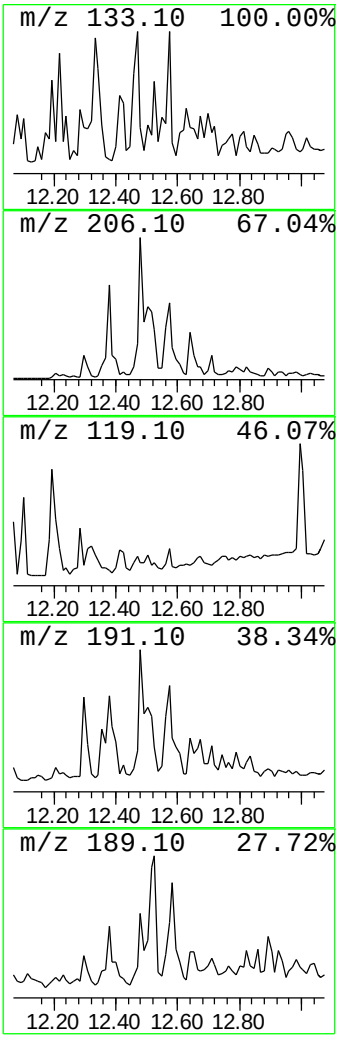
Peak Number 10 Phenanthrene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	9.13 ng	384535	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	52
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	48
4	2-Bromomethyl-1,3,5-trimethylben...	212	C10H13Br	004761-00-6	47
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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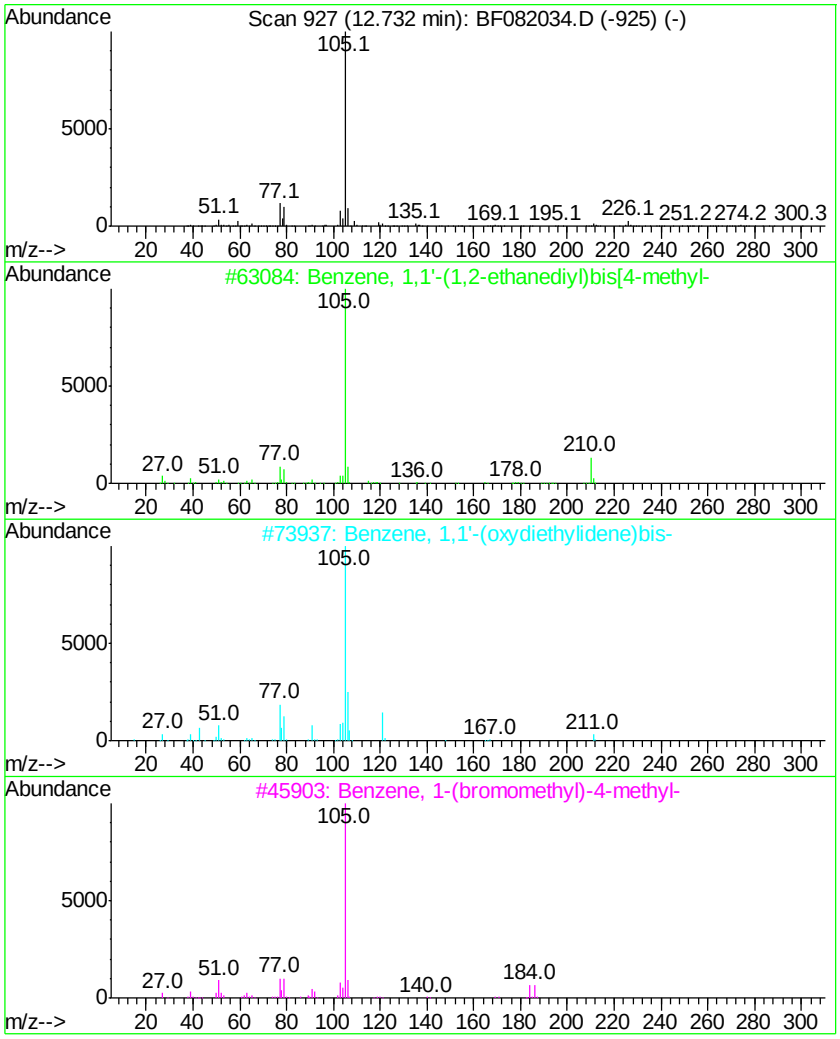
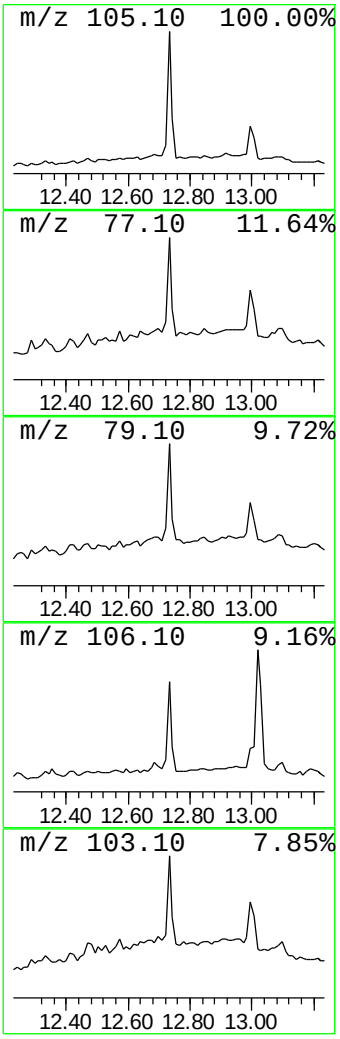
Peak Number 11 Benzene, 1,1'-(1,2-ethanedi... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	9.25 ng	389597	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-ethanediyl)bi...	210	C16H18	000538-39-6	78
2	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	78
3	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	72
4	Benzaldehyde, 3,5-dibromo-4-(3-m...	382	C15H12Br2O2	351066-39-2	72
5	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
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Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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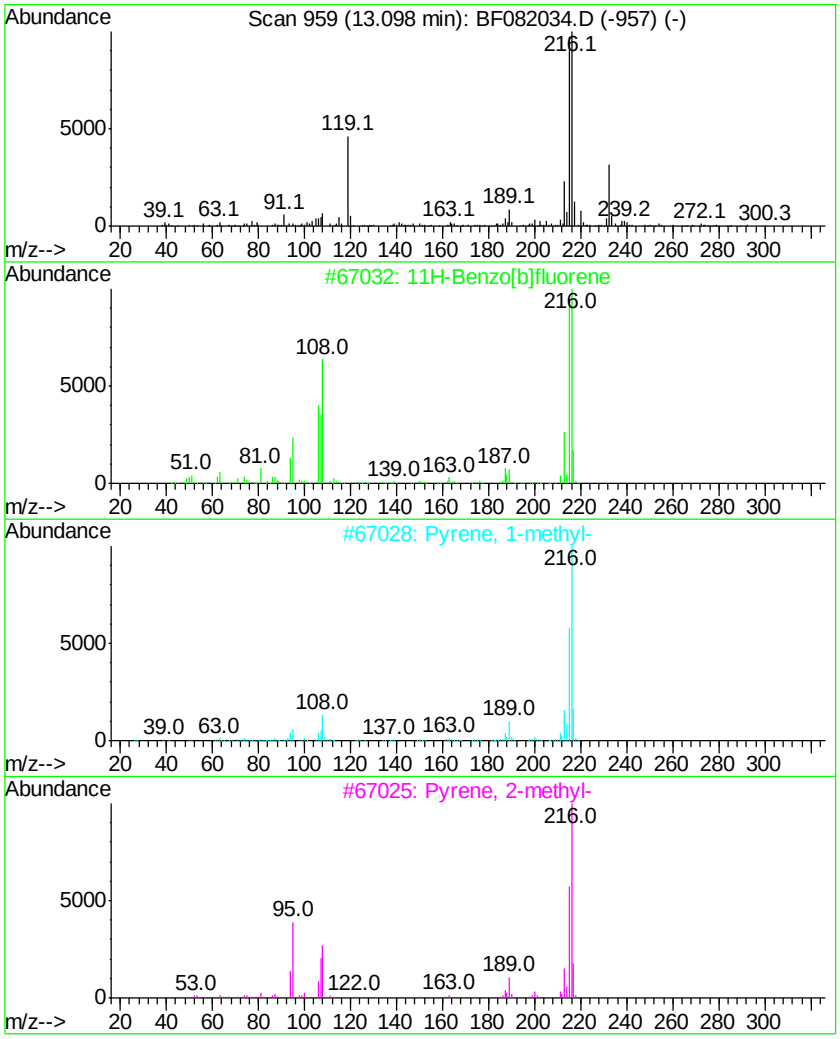
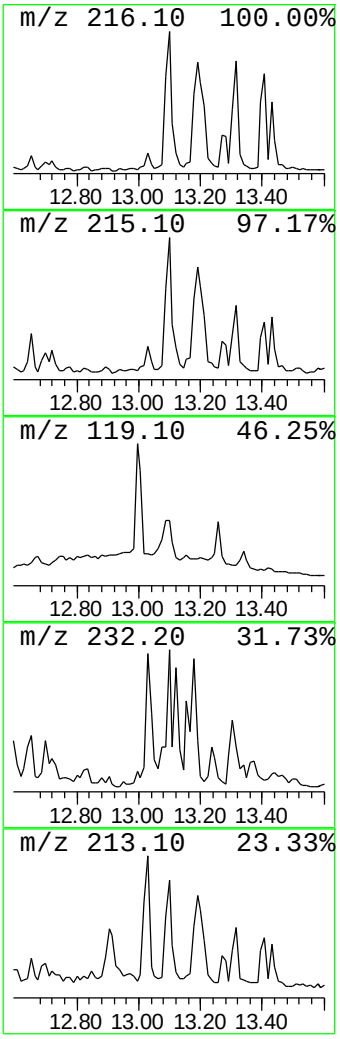
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	6.49 ng	372794	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	55
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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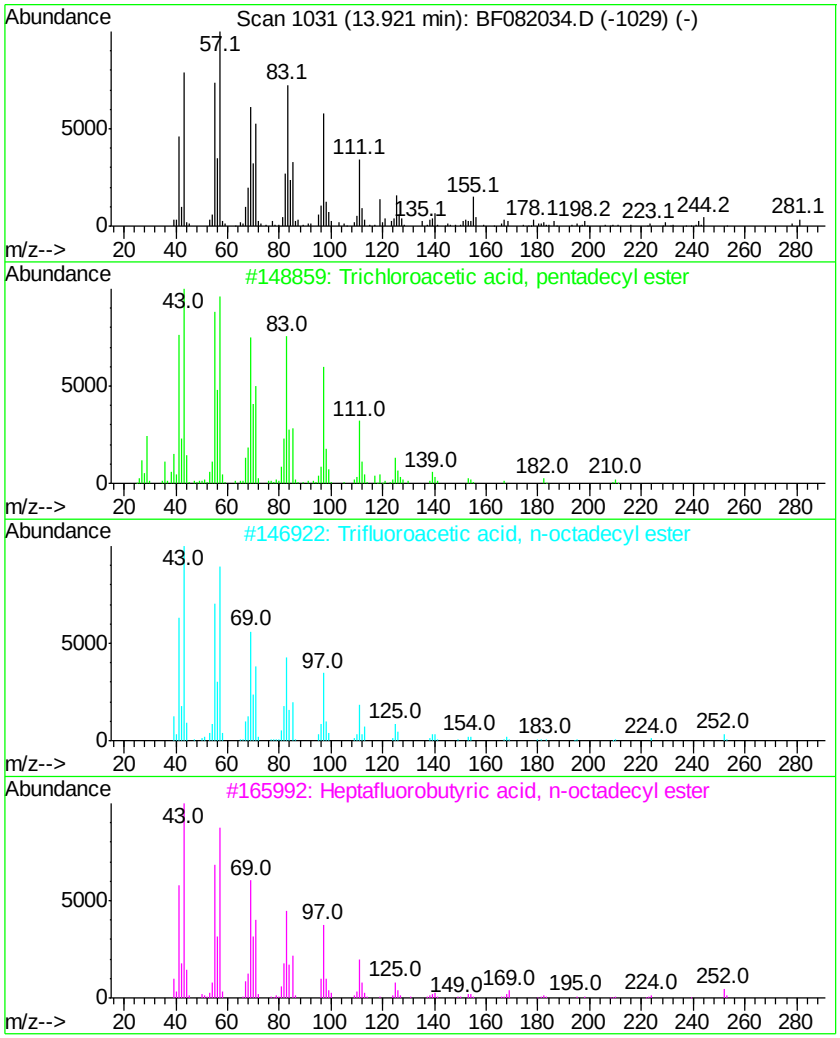
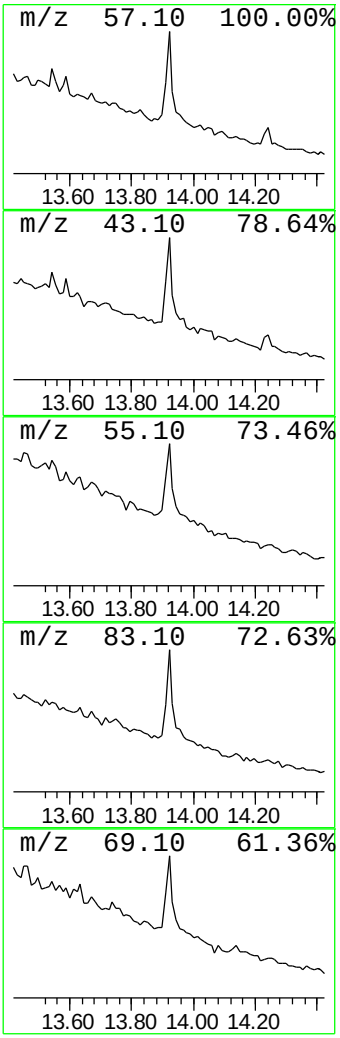
Peak Number 13 Trichloroacetic acid, penta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.54 ng	318336	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082034.D
Acq On : 3 Oct 2015 21:25
Operator : UM/IZ
Sample : G3827-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP2200BR-9-10

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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
2-Pentanone, 4-hy...	5.06	44.6	ng	1021870	1	6.89	457952	20.0
unknown6.65	6.65	93.4	ng	2138510	1	6.89	457952	20.0
unknown11.54	11.54	6.7	ng	283972	4	11.43	842456	20.0
1,3-Oxathiolane, ...	11.66	7.9	ng	331179	4	11.43	842456	20.0
Benzene, 1-methyl...	11.93	11.4	ng	481233	4	11.43	842456	20.0
4H-Cyclopenta[def...	12.04	8.7	ng	366802	4	11.43	842456	20.0
Benzene, 1-methyl...	12.20	7.2	ng	301219	4	11.43	842456	20.0
Phenanthrene, 2,5...	12.48	10.3	ng	432581	4	11.43	842456	20.0
Phenanthrene, 2,7...	12.57	9.1	ng	384535	4	11.43	842456	20.0
Benzene, 1,1'-(1,...	12.73	9.3	ng	389597	4	11.43	842456	20.0
11H-Benzo[b]fluorene	13.10	6.5	ng	372794	5	14.08	1149510	20.0
Trichloroacetic a...	13.92	5.5	ng	318336	5	14.08	1149510	20.0