LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084065.D
Acq On : 24 Dec 2015 6:10
Operator : UM/SJ
Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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-BF122215.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	5.001	252	255	259	rBV	54885	85605	2.77%	0.331%
2	5.447	291	294	299	rBV	433566	598344	19.39%	2.312%
3	6.476	383	384	390	rVB	315597	396626	12.85%	1.532%
4	6.601	392	395	397	rBV	1100390	1216163	39.41%	4.699%
5	6.773	406	410	412	rBV4	17127	38750	1.26%	0.150%
6	6.819	412	414	416	rBV	371564	325676	10.55%	1.258%
7	6.979	425	428	430	rBV	1210177	1172305	37.99%	4.529%
8	7.070	433	436	437	rBV3	42890	50894	1.65%	0.197%
9	7.162	441	444	447	rBV2	61535	106177	3.44%	0.410%
10	7.219	447	449	451	rBV2	37140	57745	1.87%	0.223%
11	7.344	456	460	461	rBV2	64769	104406	3.38%	0.403%
12	7.390	461	464	466	rBV	949680	980610	31.78%	3.789%
13	7.424	466	467	469	rVB2	53255	70539	2.29%	0.273%
14	7.470	469	471	472	rBV	63273	62843	2.04%	0.243%
15	7.504	472	474	477	rBV3	70676	111237	3.60%	0.430%
16	7.596	478	482	484	rBV	137641	152391	4.94%	0.589%
17	7.687	487	490	491	rBV	71508	80860	2.62%	0.312%
18	7.756	494	496	498	rBV3	71415	144990	4.70%	0.560%
19	7.802	498	500	501	rVB	137512	124825	4.04%	0.482%
20	7.847	501	504	508	rBV2	170573	255998	8.30%	0.989%
21	7.916	508	510	513	rBV3	51899	76633	2.48%	0.296%
22	7.973	513	515	518	rBV2	28599	35489	1.15%	0.137%
23	8.042	518	521	523	rBV2	108171	187571	6.08%	0.725%
24	8.110	523	527	530	rBV	414762	738451	23.93%	2.853%
25	8.156	530	531	534	rVB3	86476	136772	4.43%	0.528%
26	8.202	534	535	536	rBV	36207	41726	1.35%	0.161%
27	8.270	537	541	543	rBV4	77916	174317	5.65%	0.673%
28	8.305	543	544	545	rVB	73579	50438	1.63%	0.195%
29	8.350	545	548	550	rBV2	174502	299027	9.69%	1.155%
30	8.396	550	552	559	rVB6	108101	207998	6.74%	0.804%
31	8.487	559	560	563	rBV3	88034	170133	5.51%	0.657%
32	8.545	563	565	566	rBV2	103765	190785	6.18%	0.737%
33	8.647	571	574	577	rVB2	88455	130238	4.22%	0.503%
34	8.705	577	579	581	rBV2	87390	123093	3.99%	0.476%

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Instrument : BNA_F
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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.750	582	583	586	rVB3	79883	122947	3.98%	0.475%
36	8.807	586	588	590	rBV2	121153	191457	6.20%	0.740%
37	8.853	590	592	594	rBV2	87591	104758	3.39%	0.405%
38	8.899	594	596	597	rBV2	93286	171441	5.56%	0.662%
39	8.933	597	599	601	rBV2	100533	154572	5.01%	0.597%
40	9.013	604	606	607	rBV2	59571	68855	2.23%	0.266%
41	9.059	607	610	611	rBV	116786	135190	4.38%	0.522%
42	9.139	613	617	619	rBV3	241220	454153	14.72%	1.755%
43	9.185	619	621	623	rVB	1568809	1572918	50.97%	6.077%
44	9.242	623	626	628	rVB2	444114	501720	16.26%	1.938%
45	9.322	630	633	635	rBV3	112615	276312	8.95%	1.068%
46	9.356	635	636	640	rVB4	93374	180940	5.86%	0.699%
47	9.425	640	642	643	rBV2	78485	72534	2.35%	0.280%
48	9.459	643	645	646	rVB2	132603	148721	4.82%	0.575%
49	9.527	649	651	652	rBV2	138634	181569	5.88%	0.702%
50	9.596	655	657	660	rVB4	216936	368982	11.96%	1.426%
51	9.710	666	667	669	rVB	154689	196077	6.35%	0.758%
52	9.745	669	670	673	rBV2	117759	213026	6.90%	0.823%
53	9.802	673	675	678	rVV3	210323	411531	13.34%	1.590%
54	9.859	678	680	683	rVV2	555532	897816	29.09%	3.469%
55	9.928	683	686	687	rVV2	163263	269264	8.73%	1.040%
56	9.962	687	689	690	rVB	82501	115003	3.73%	0.444%
57	10.042	695	696	701	rBV5	114364	308790	10.01%	1.193%
58	10.156	704	706	708	rBV	199541	340105	11.02%	1.314%
59	10.270	709	716	718	rBV2	1117960	3085941	100.00%	11.923%
60	10.373	723	725	726	rVV2	160427	219837	7.12%	0.849%
61	10.442	729	731	733	rBV2	122419	165871	5.38%	0.641%
62	10.522	733	738	740	rVV4	291438	771521	25.00%	2.981%
63	10.568	740	742	745	rVV2	197130	300996	9.75%	1.163%
64	10.636	747	748	749	rVV	238795	272741	8.84%	1.054%
65	10.659	749	750	755	rVV5	666785	988090	32.02%	3.818%
66	10.739	755	757	760	rVV2	481131	816861	26.47%	3.156%
67	10.830	763	765	768	rVB4	180362	208262	6.75%	0.805%
68	11.036	780	783	786	rBV5	181532	443984	14.39%	1.715%
69	11.356	808	811	815	rVB	396192	533285	17.28%	2.060%
70	11.791	847	849	851	rBV	113281	168207	5.45%	0.650%
71	12.293	890	893	898	rVB	147195	260854	8.45%	1.008%

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72	12.934	947	949	952	rBV	983749	879430	28.50%	3.398%
73	13.722	1016	1018	1026	rVB	79429	119761	3.88%	0.463%
74	13.985	1039	1041	1044	rVB	215351	248205	8.04%	0.959%
75	15.414	1164	1166	1170	rVB	168262	240738	7.80%	0.930%

Sum of corrected areas: 25882920

LSC Report - Integrated Chromatogram

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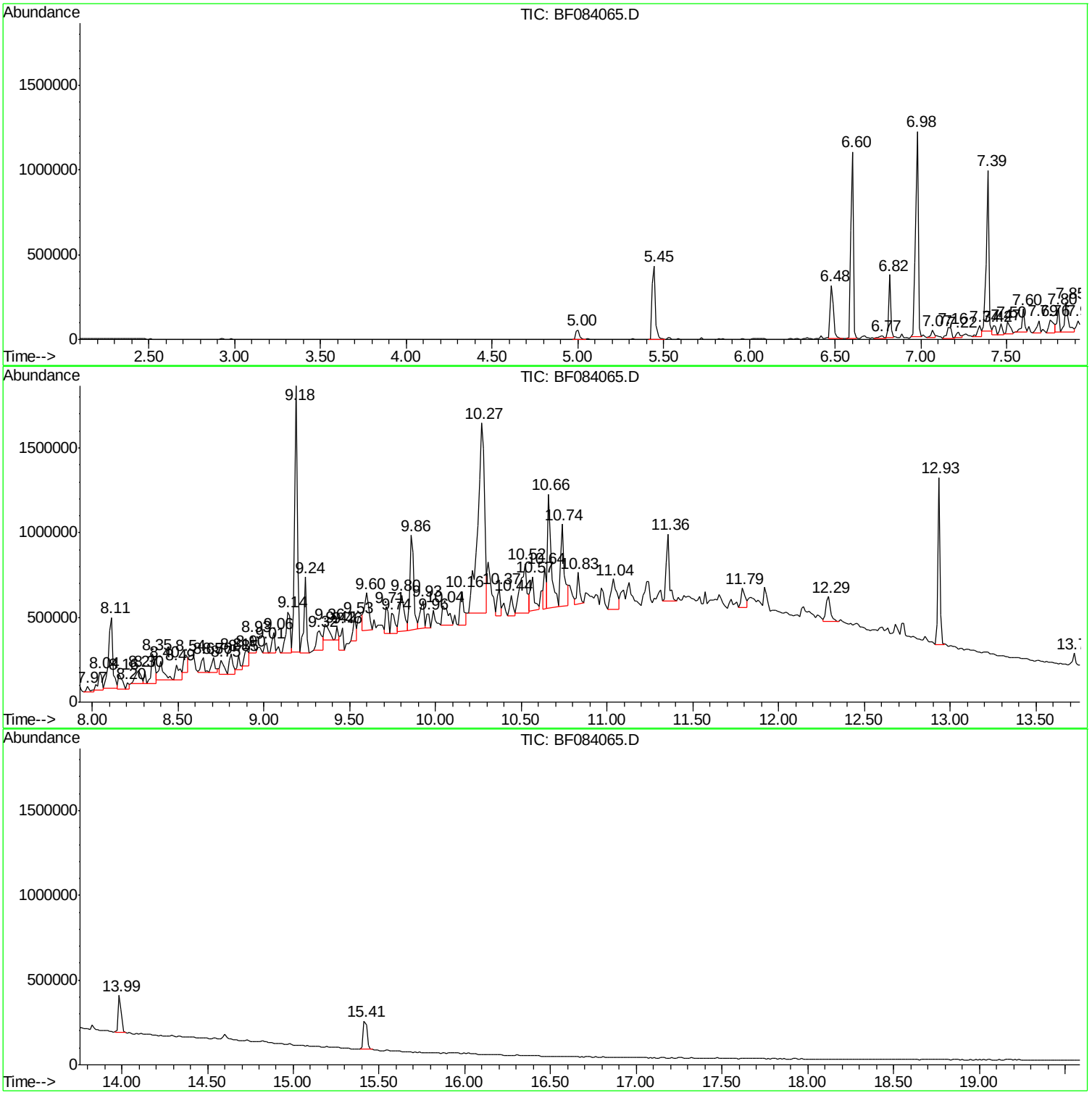
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084065.D
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Operator : UM/SJ
Sample : G4925-03
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Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

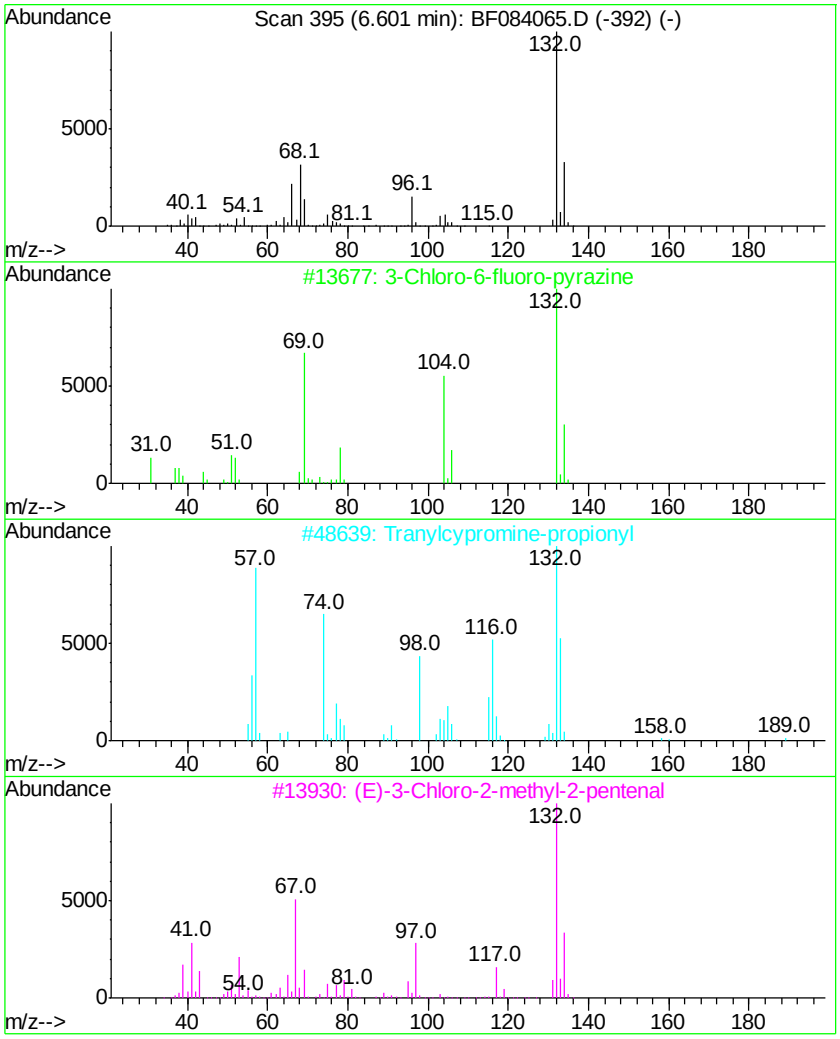
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

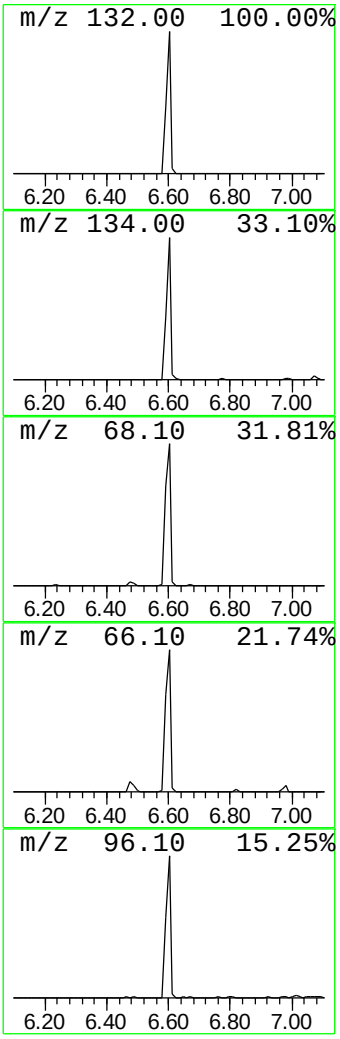
****

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	74.69 ng	1216160	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Data File : BF084065.D
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Operator : UM/SJ
Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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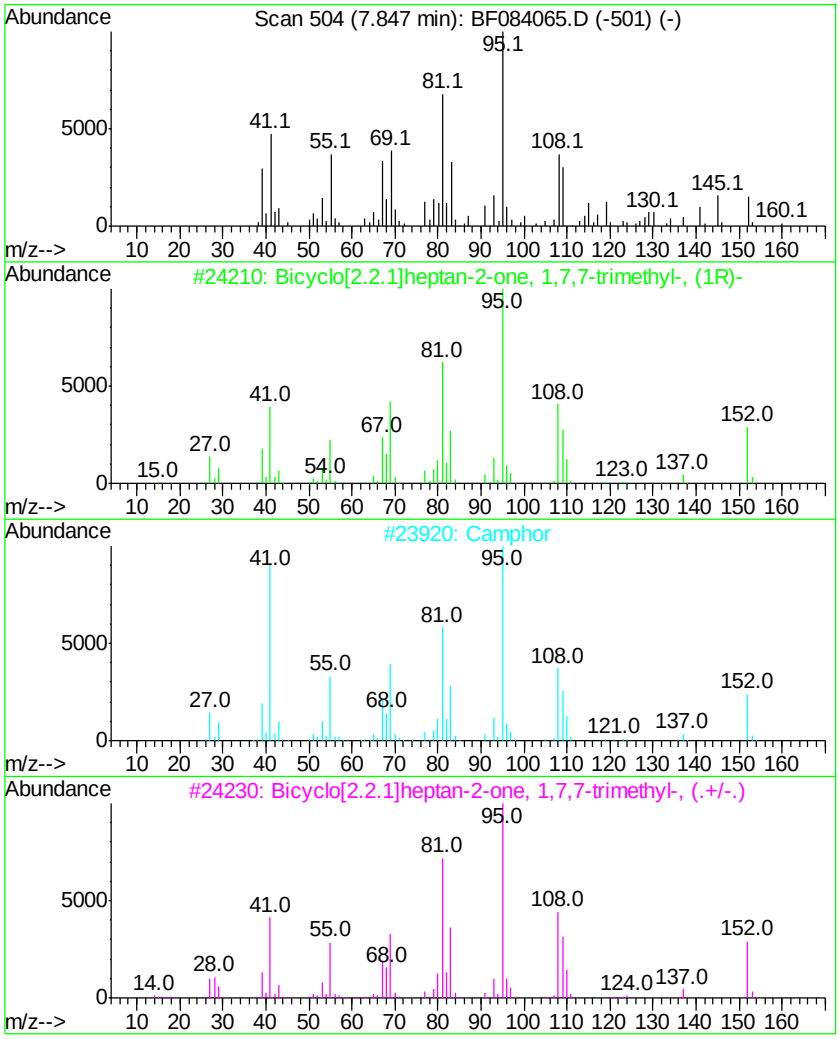
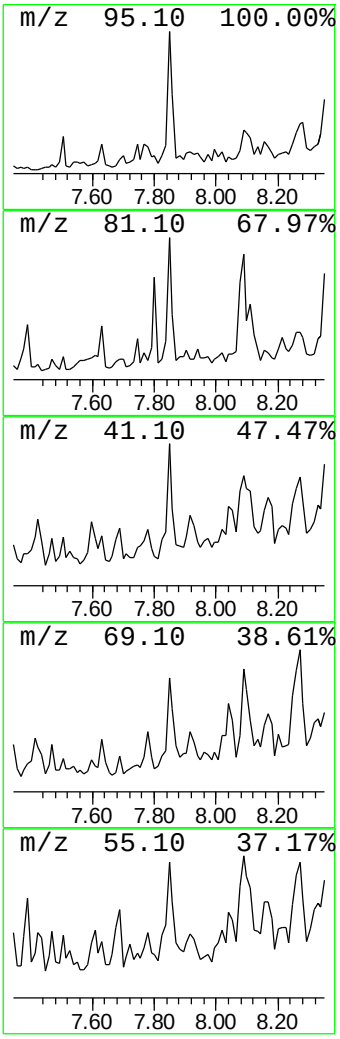
Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	6.93 ng	255998	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	90
2	Camphor	152	C10H16O	000076-22-2	90
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	81
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43





Library Search Compound Report

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Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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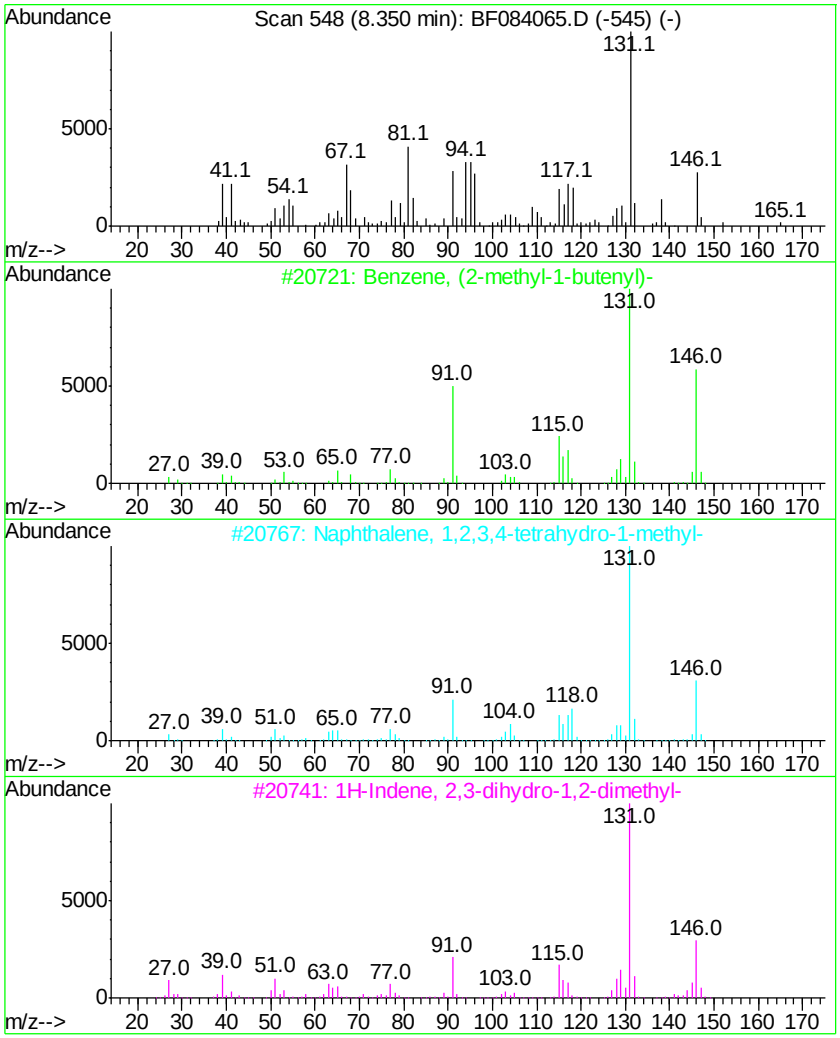
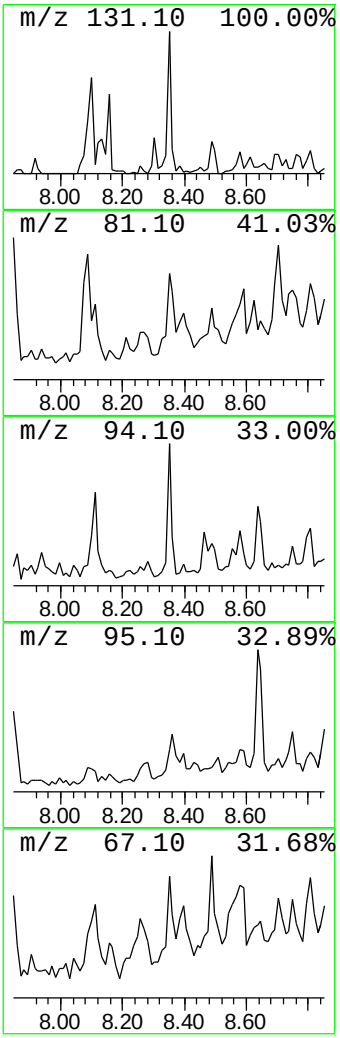
Peak Number 5 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	8.10 ng	299027	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
4	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	50
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49





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

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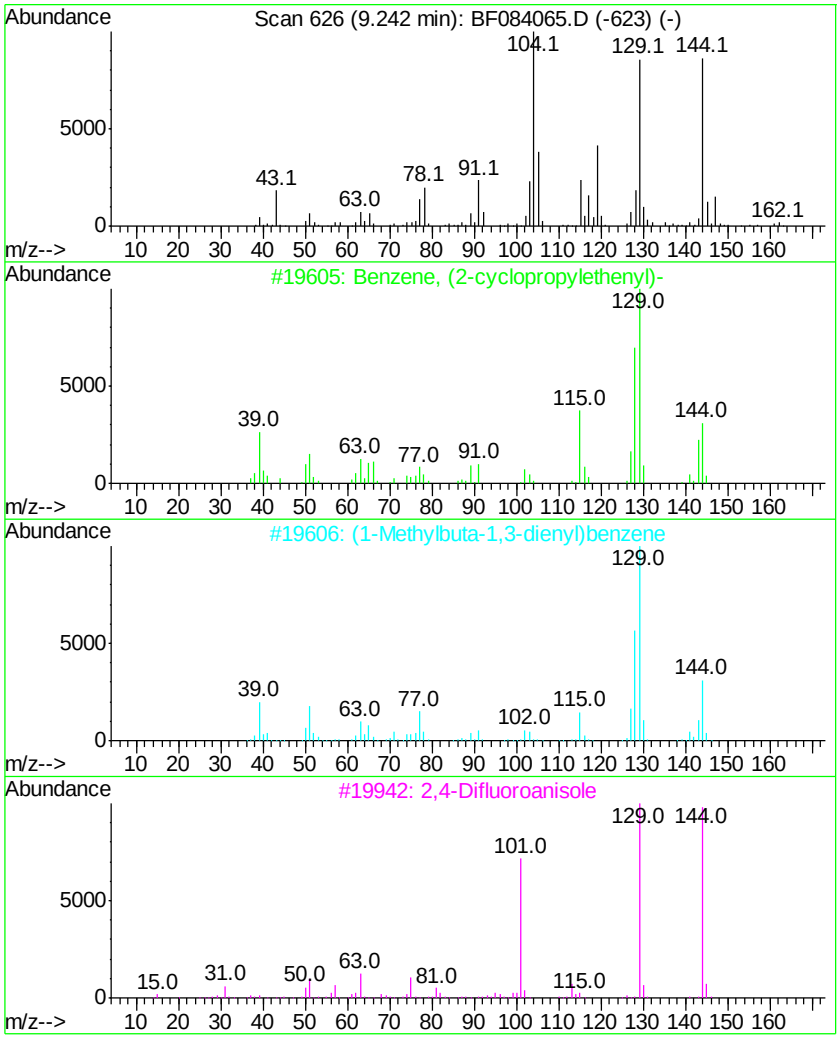
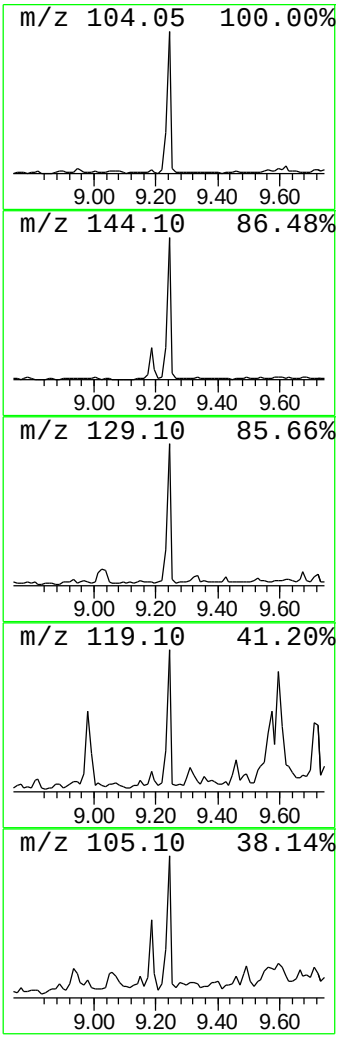
Peak Number 6 unknown9.24 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	11.18 ng	501720	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	38
2	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	38
3	2,4-Difluoroanisole	144	C7H6F2O	000452-10-8	35
4	Quinazoline, 4-methyl-	144	C9H8N2	000700-46-9	22
5	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	22





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Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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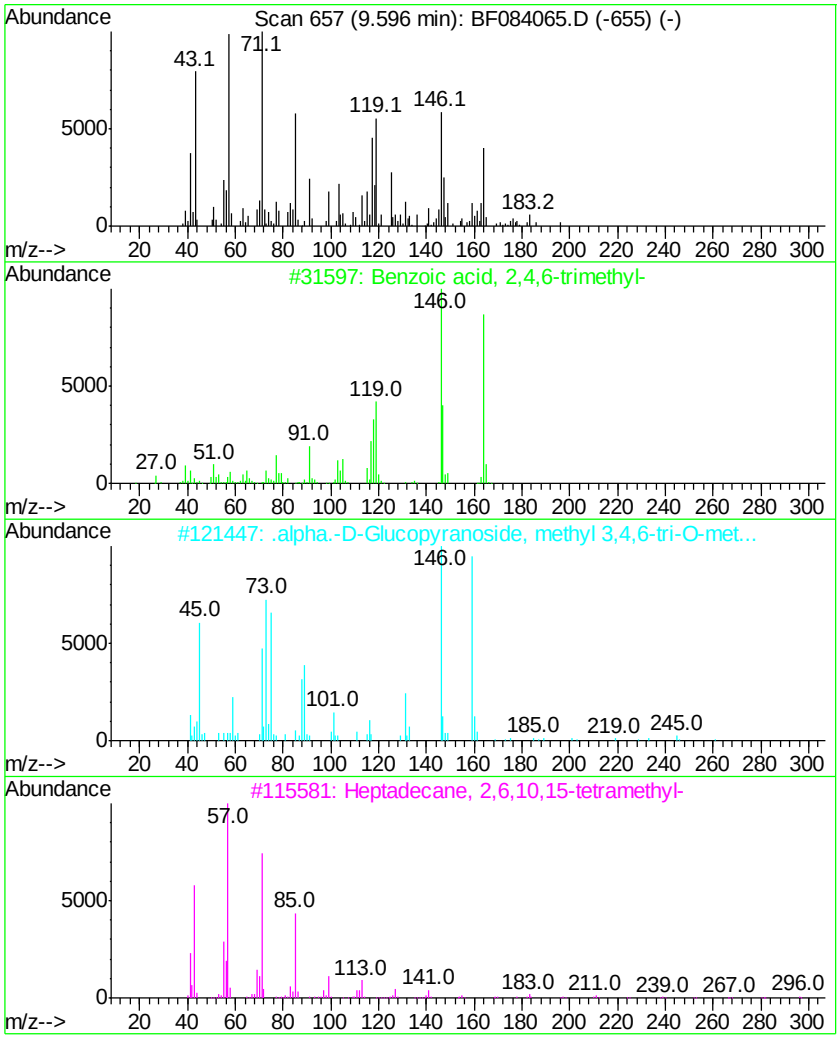
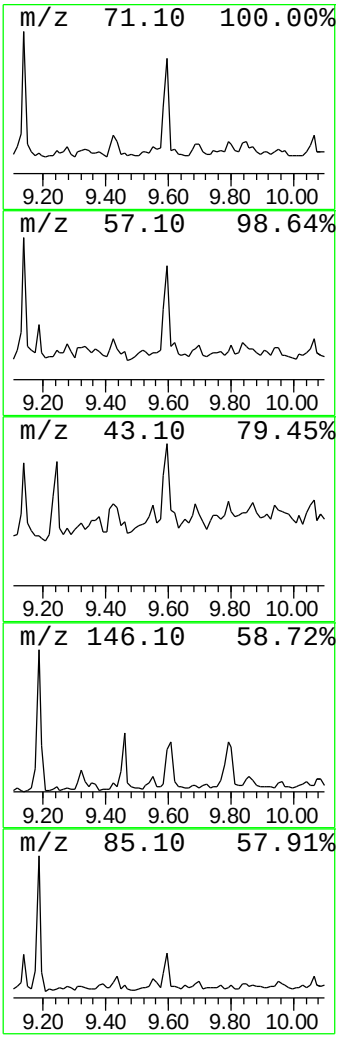
****

Peak Number 8 unknown9.60 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	8.22 ng	368982	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	30
2	.alpha.-D-Glucopyranoside, methy...	308	C13H28O6Si	052430-36-1	25
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	14
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	14
5	Octacosane	394	C28H58	000630-02-4	14





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Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

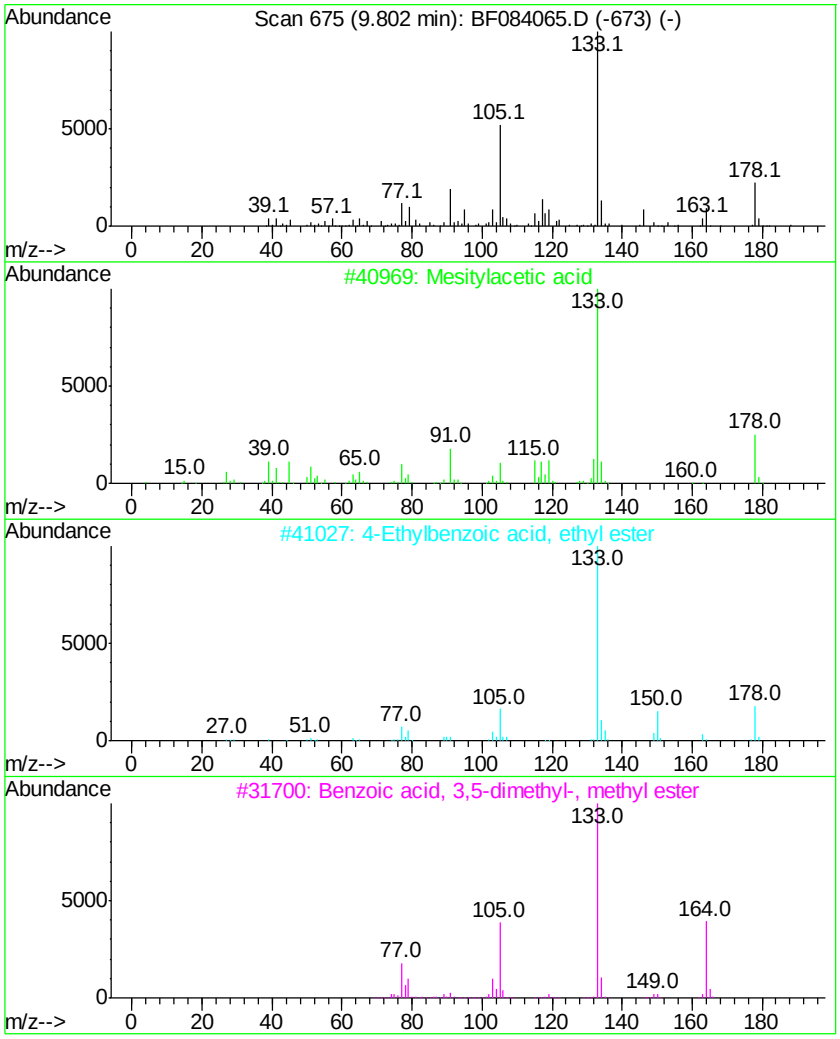
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

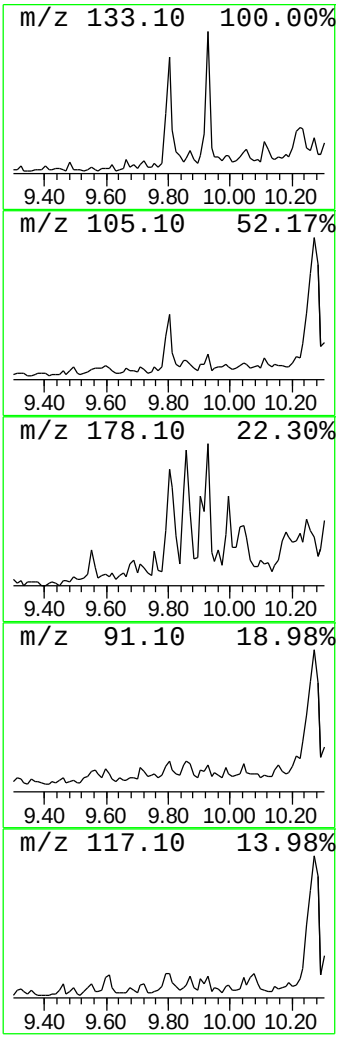
****

Peak Number 9 Mesitylacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	9.17 ng	411531	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylacetic acid	178	C11H14O2	004408-60-0	72
2	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	64
3	Benzoic acid, 3,5-dimethyl-, met...	164	C10H12O2	025081-39-4	58
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	53
5	3,5-Dimethylbenzoic acid hydrazide	164	C9H12N2O	042596-61-2	52





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
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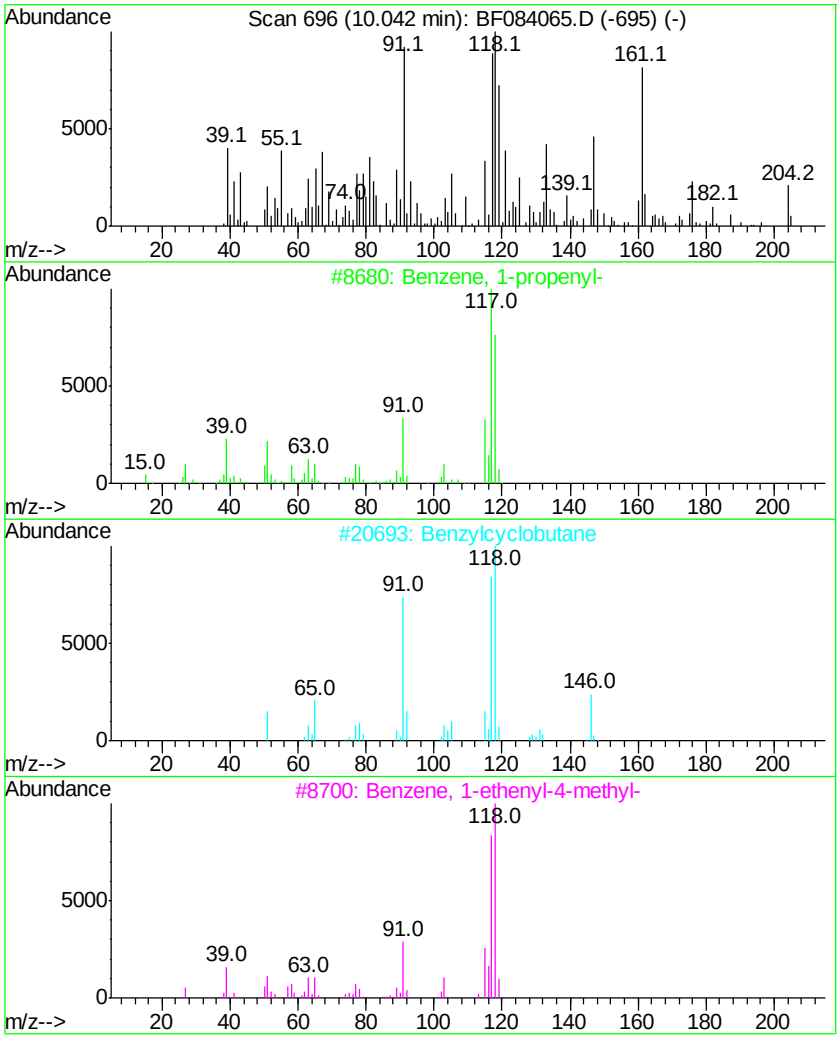
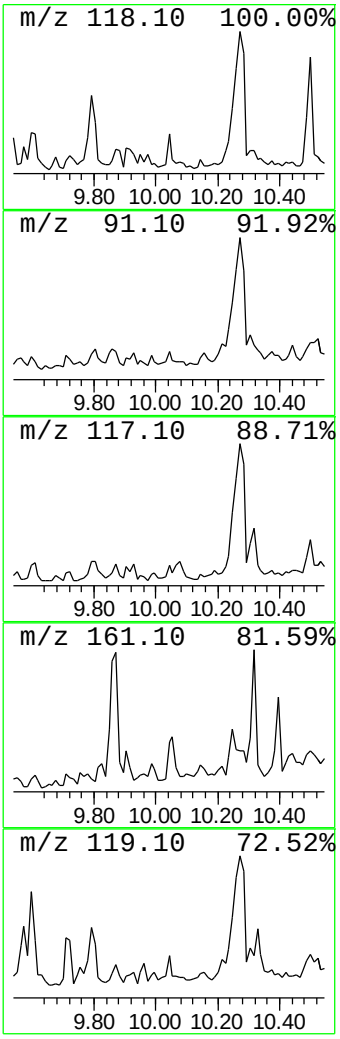
****

Peak Number 10 unknown10.04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	6.88 ng	308790	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	41
2	Benzylcyclobutane	146	C11H14	005244-88-2	38
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	38
4	.beta.-Neoclovene	204	C15H24	056684-96-9	38
5	2,3-Cyclopentenopyridine	119	C8H9N	000533-37-9	30





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Acq On : 24 Dec 2015 6:10
Operator : UM/SJ
Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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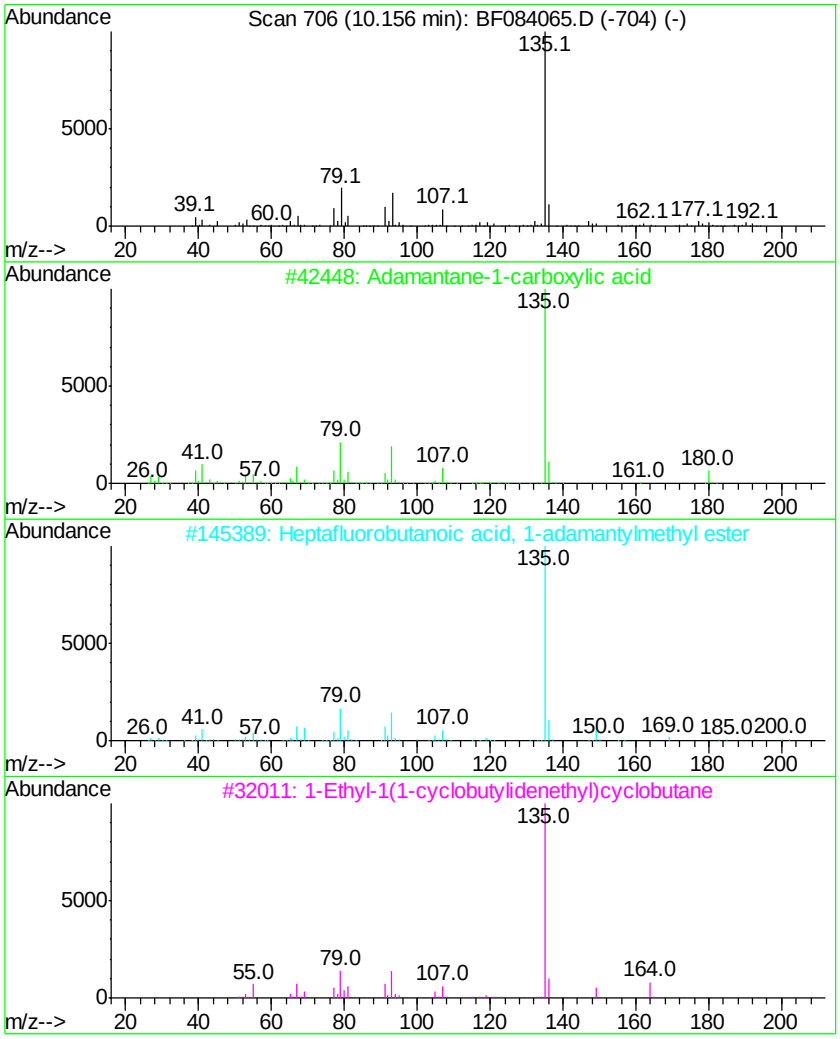
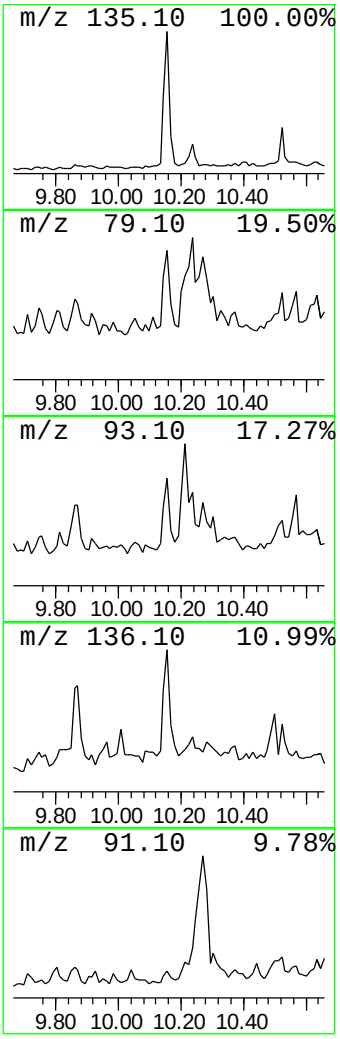
Peak Number 11 Adamantane-1-carboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	7.58 ng	340105	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	91
2	Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	90
3	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	83
4	4-Amino-2,6-dimethyl-3-pyridyl 1...	300	C18H24N2O2	1000260-99-2	83
5	Tricyclo[3.3.1.1(3,7)-]decane, 1...	214	C10H15Br	000768-90-1	83





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Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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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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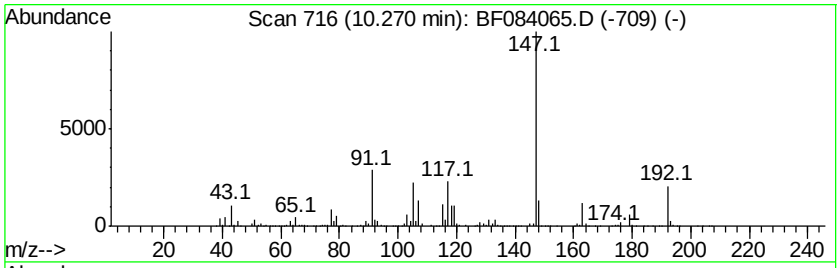
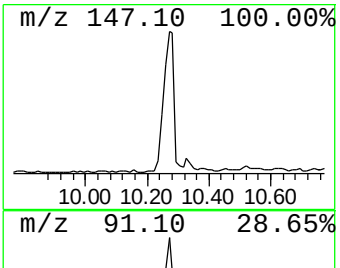
Peak Number 12 4-n-Propylacetophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	68.74 ng	3085940	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-n-Propylacetophenone	162	C11H14O	002932-65-2	50
2	Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	47
3	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	43
4	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43
5	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	38





Library Search Compound Report

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Operator : UM/SJ
Sample : G4925-03
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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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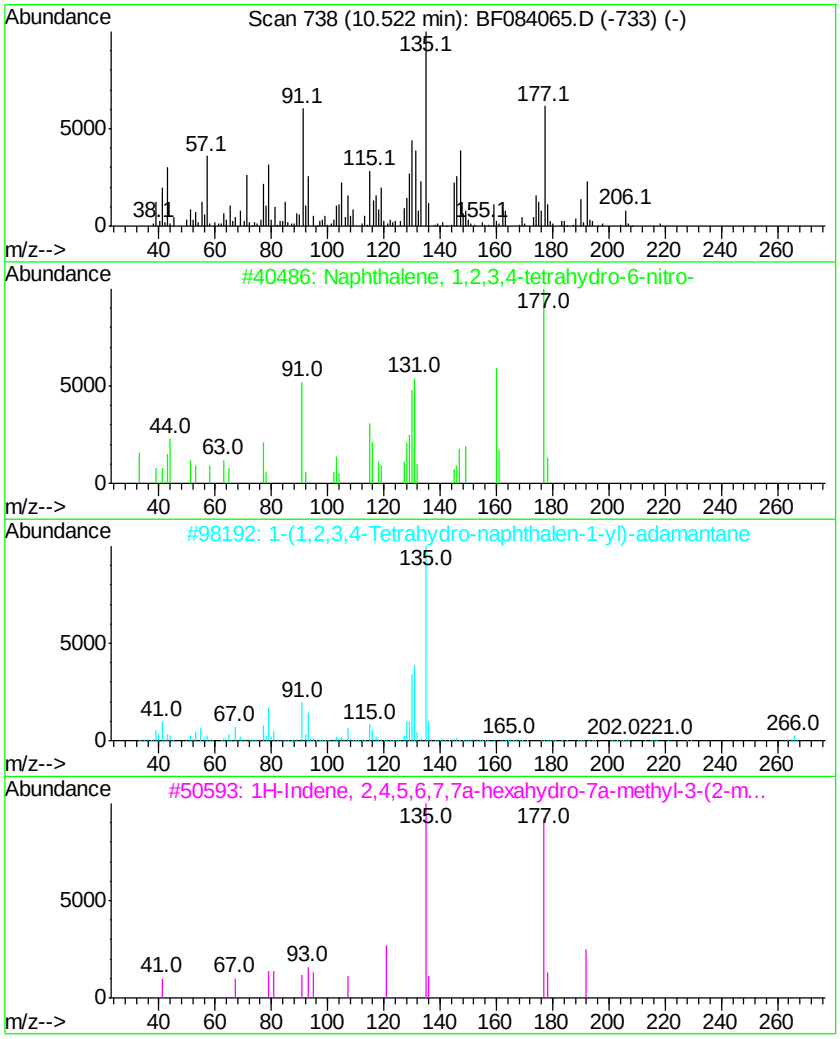
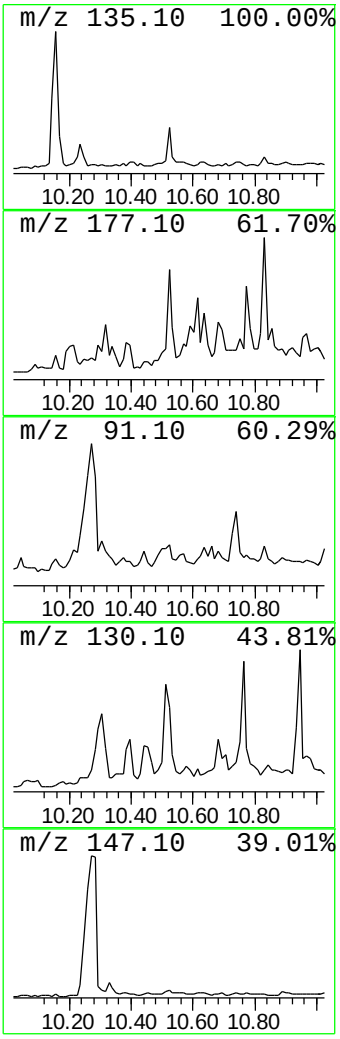
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	17.19 ng	771521	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	177	C10H11NO2	019353-86-7	55
2	1-(1,2,3,4-Tetrahydro-naphthalen...	266	C20H26	1000278-20-4	43
3	1H-Indene, 2,4,5,6,7,7a-hexahydr...	192	C14H24	066708-26-7	30
4	2'-Methyl-4'-propoxypropiophenone	206	C13H18O2	1000195-97-9	25
5	Benzoic acid, 2-acetyl-3,6-dimet...	192	C11H12O3	146950-86-9	25





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Instrument : BNA_F
ClientSampleId : MW-15

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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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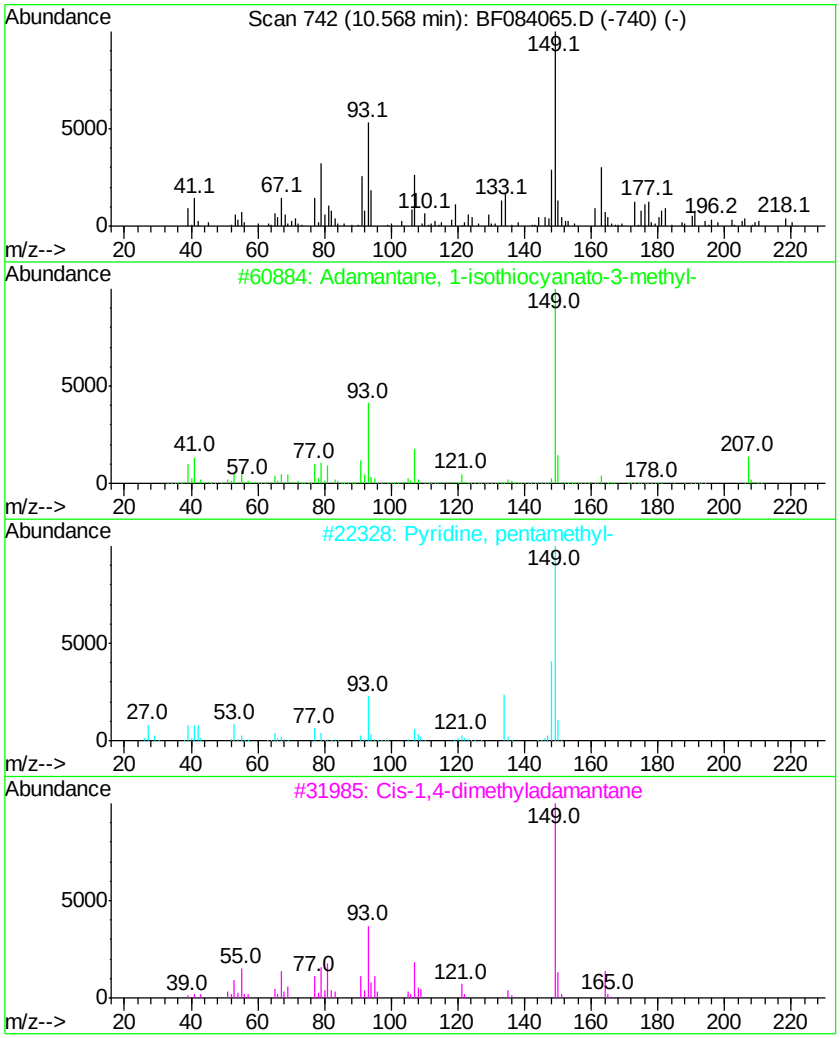
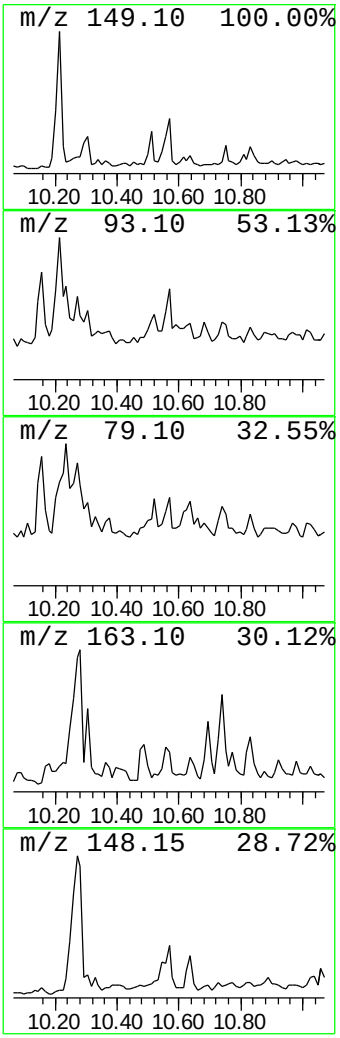
Peak Number 14 Adamantane, 1-isothiocyanat... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.71 ng	300996	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	50
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	50
3	Cis-1,4-dimethyladamantane	164	C12H20	024145-89-9	49
4	1,4-Dimethyladamantane, [1.alpha...	164	C12H20	024145-88-8	47
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	43





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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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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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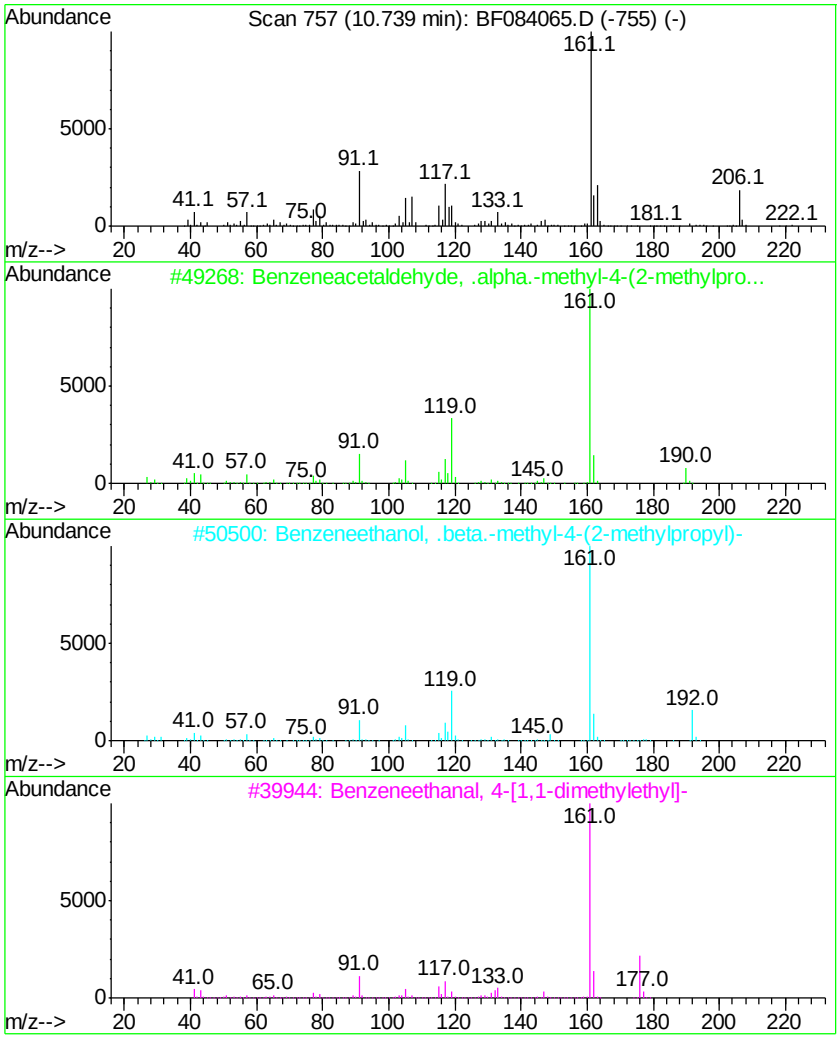
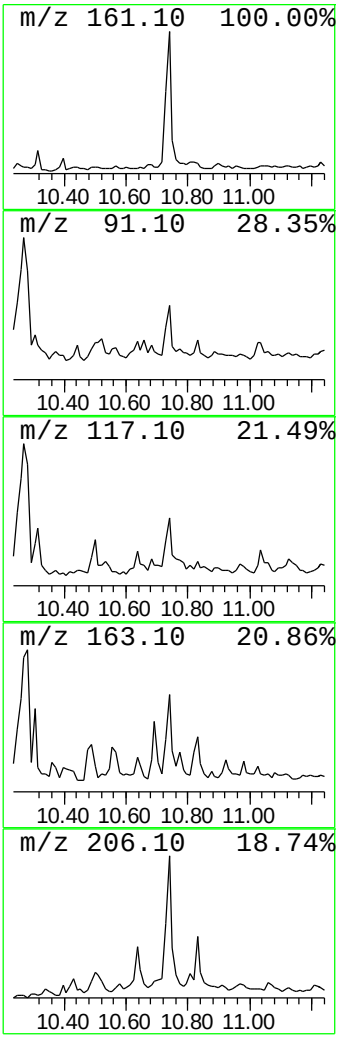
Peak Number 15 Benzeneacetaldehyde, .alpha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	30.64 ng	816861	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	190	C13H18O	051407-46-6	50
2	Benzeneethanol, .beta.-methyl-4-...	192	C13H20O	036039-36-8	47
3	Benzeneethanal, 4-[1,1-dimethyle...	176	C12H16O	109347-45-7	47
4	Benzene, (chloromethyl)pentamethyl-	196	C12H17Cl	000484-65-1	47
5	Phenylcyanide, 4-methoxy-2,6-dim...	161	C10H11NO	019111-77-4	47





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Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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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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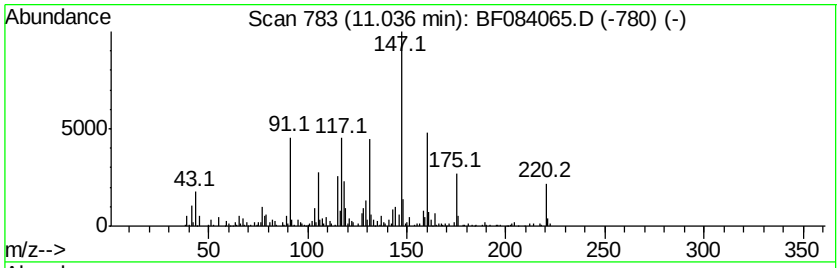
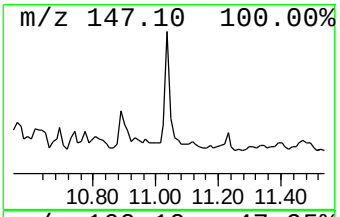
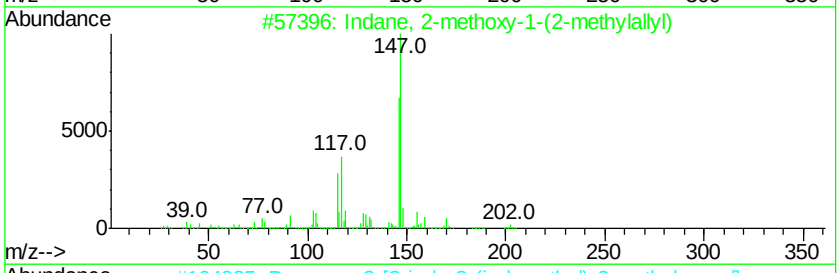
Peak Number 17 unknown11.04 Concentration Rank 6

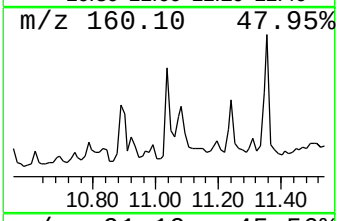
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	16.65 ng	443984	Phenanthrene-d10	11.36

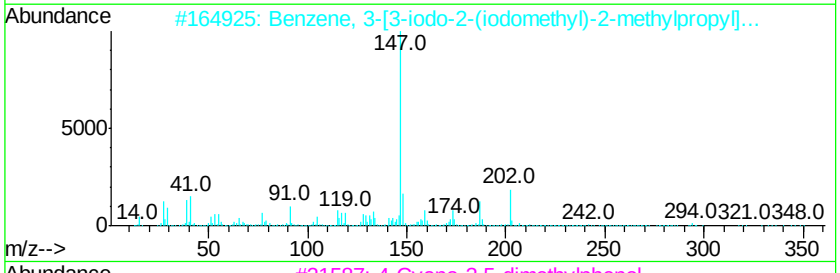
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane, 2-methoxy-1-(2-methylallyl)	202	C14H18O	1000196-88-9	27
2	Benzene, 3-[3-iodo-2-(iodomethyl...	456	C15H22I2	055712-70-4	25
3	4-Cyano-3,5-dimethylphenol	147	C9H9NO	058537-99-8	25
4	2-Acetoxy-4-phenylhex-2-en-5-one	232	C14H16O3	183483-46-7	22
5	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	22

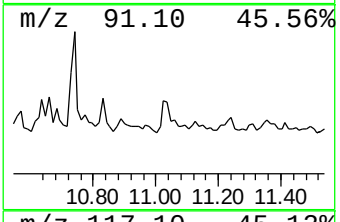


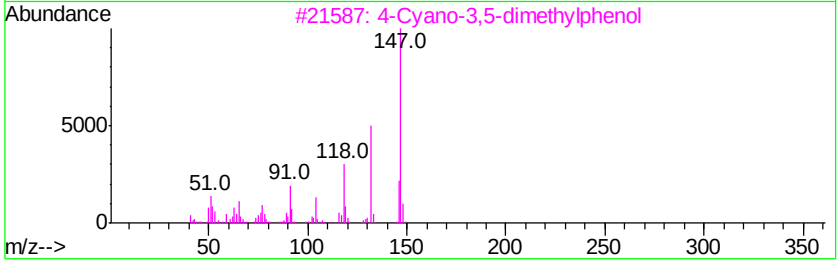


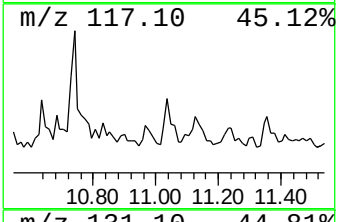


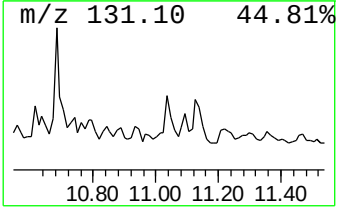












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Sample : G4925-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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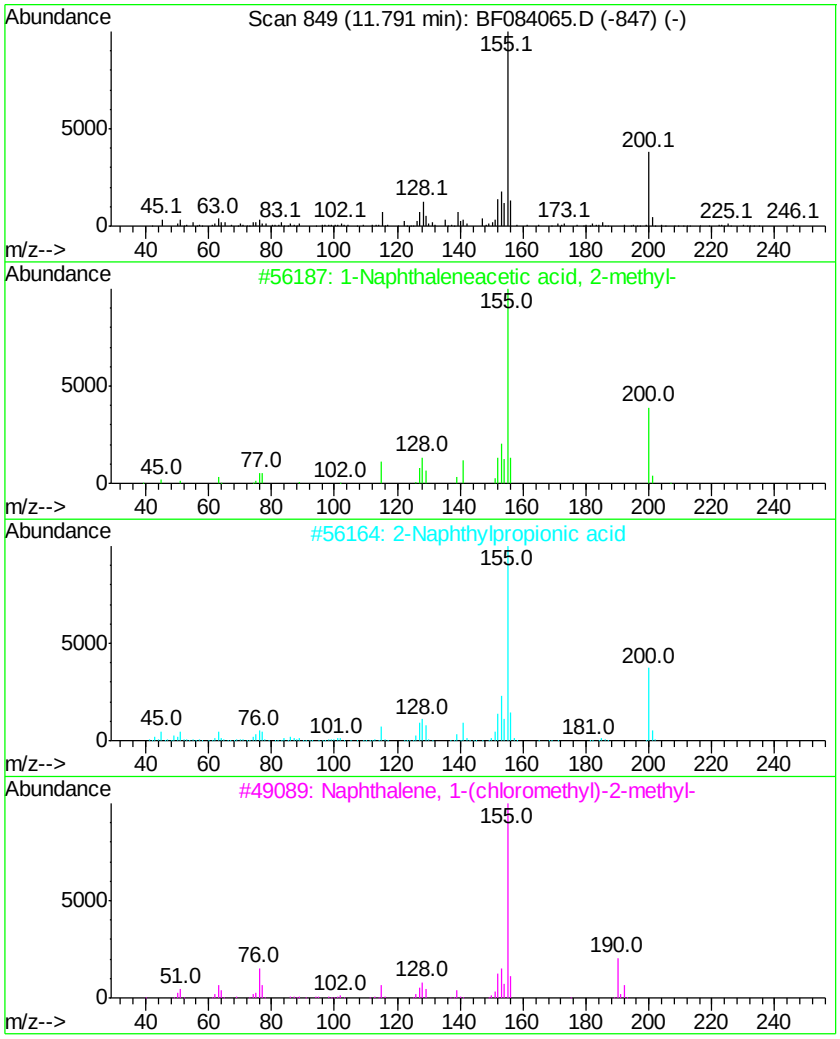
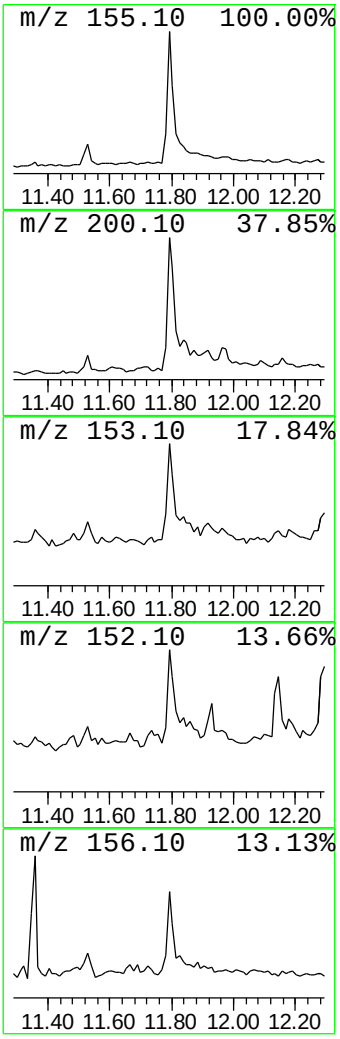
Peak Number 18 1-Naphthaleneacetic acid, 2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	6.31 ng	168207	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	94
2	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	93
3	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	72
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64
5	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	59





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Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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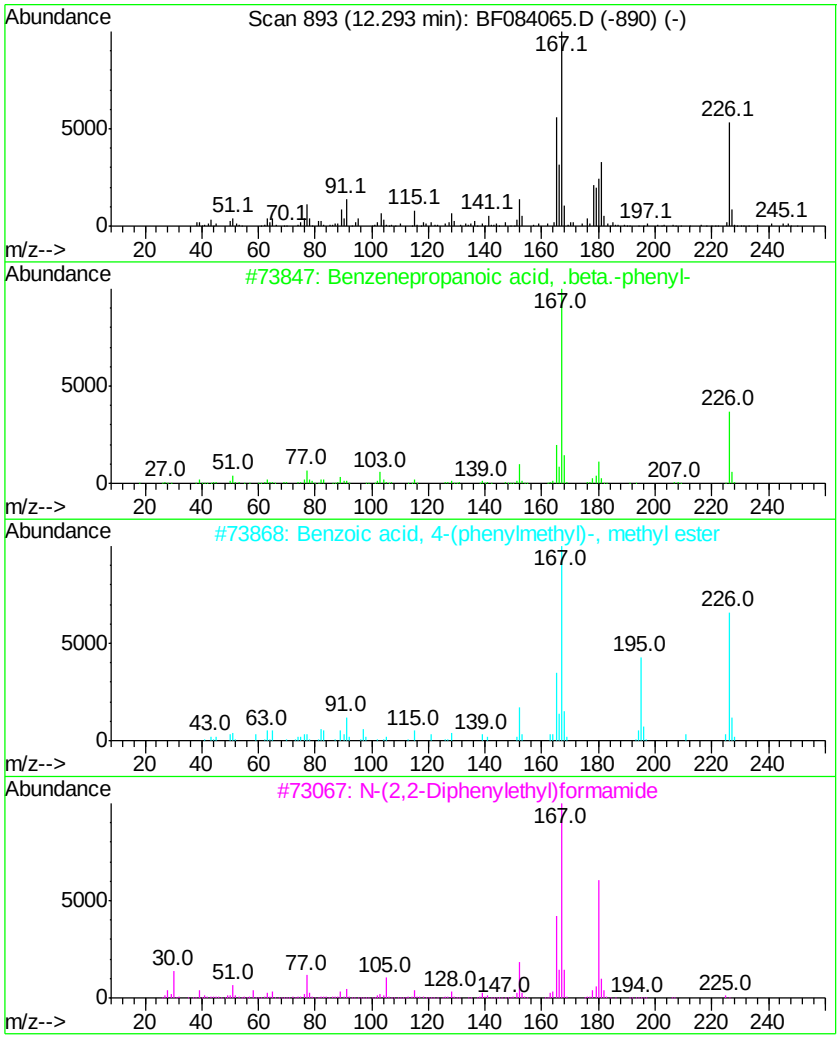
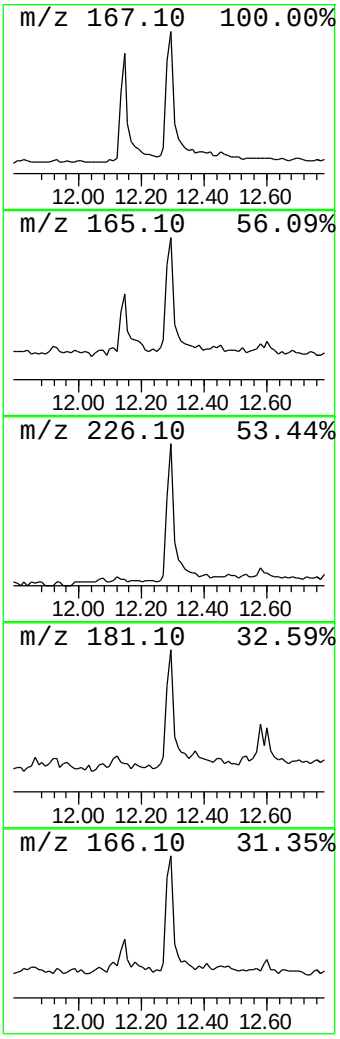
Peak Number 19 unknown12.29 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	9.78 ng	260854	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.-ph...	226	C15H14O2	000606-83-7	49
2	Benzoic acid, 4-(phenylmethyl)-,...	226	C15H14O2	023450-30-8	49
3	N-(2,2-Diphenylethyl)formamide	225	C15H15NO	019501-33-8	38
4	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	38
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	38





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

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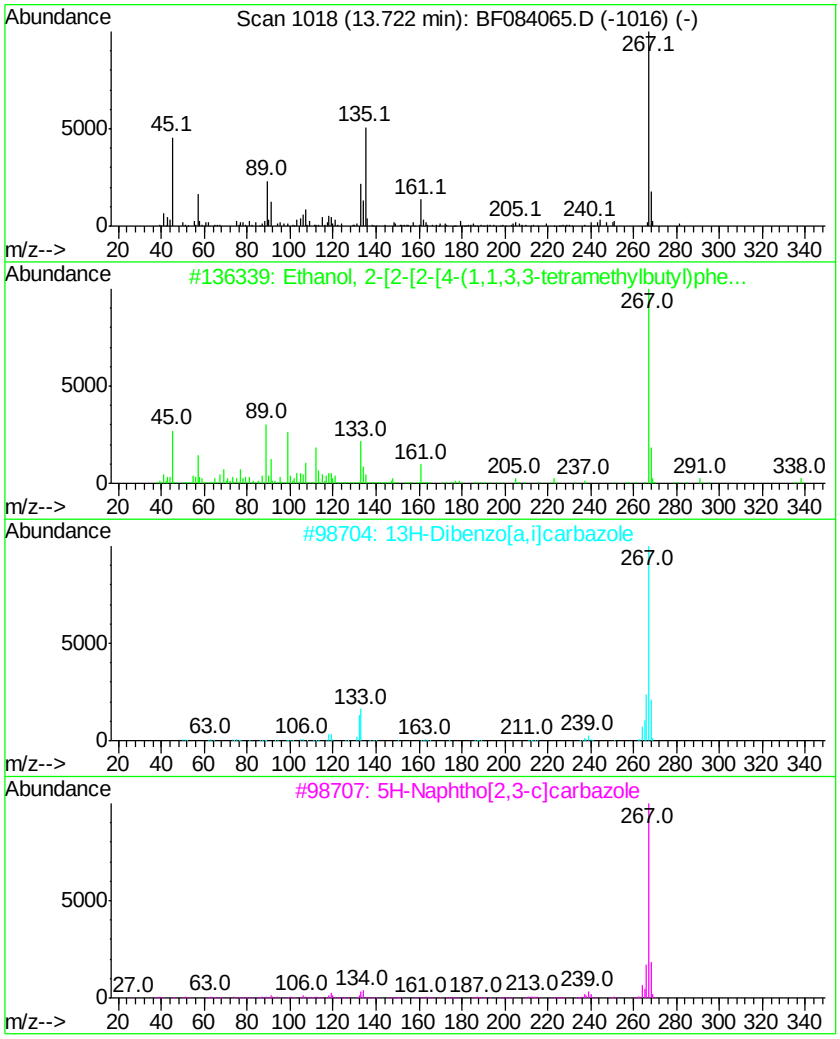
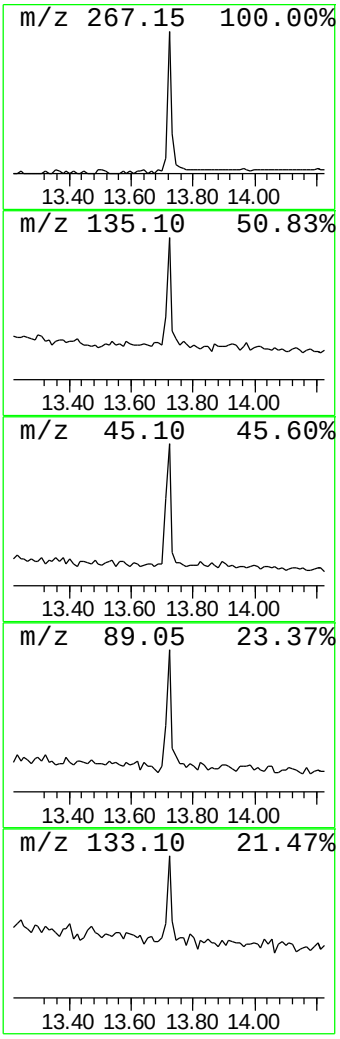
Peak Number 20 unknown13.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.65 ng	119761	Chrysene-d12	13.99

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	40
2	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	38
3	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	35
4	3-Amino-2-[2-methoxyphenyl]-4H-1...	267	C16H13NO3	187585-10-0	27
5	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	27





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.60	6.60	74.7	ng	1216160	1	6.82	325676	20.0
Bicyclo[2.2.1]hep...	7.85	6.9	ng	255998	2	8.11	738451	20.0
Benzene, (2-methy...	8.35	8.1	ng	299027	2	8.11	738451	20.0
unknown9.24	9.24	11.2	ng	501720	3	9.86	897816	20.0
unknown9.60	9.60	8.2	ng	368982	3	9.86	897816	20.0
Mesitylacetic acid	9.80	9.2	ng	411531	3	9.86	897816	20.0
unknown10.04	10.04	6.9	ng	308790	3	9.86	897816	20.0
Adamantane-1-carb...	10.16	7.6	ng	340105	3	9.86	897816	20.0
4-n-Propylacetoph...	10.27	68.7	ng	3085940	3	9.86	897816	20.0
Naphthalene, 1,2,...	10.52	17.2	ng	771521	3	9.86	897816	20.0
Adamantane, 1-iso...	10.57	6.7	ng	300996	3	9.86	897816	20.0
Benzeneacetaldehy...	10.74	30.6	ng	816861	4	11.36	533285	20.0
unknown11.04	11.04	16.6	ng	443984	4	11.36	533285	20.0
1-Naphthaleneacet...	11.79	6.3	ng	168207	4	11.36	533285	20.0
unknown12.29	12.29	9.8	ng	260854	4	11.36	533285	20.0
unknown13.72	13.72	9.7	ng	119761	5	13.99	248205	20.0