LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093205.D
Acq On : 27 Feb 2017 13:31
Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

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-BF013017.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	4.990	251	254	260	rBV	967307	1374613	35.20%	2.081%
2	5.424	290	292	295	rBV	2948793	2995321	76.71%	4.535%
3	6.476	381	384	387	rBV	2957188	3240281	82.98%	4.906%
4	6.602	392	395	397	rVV	3243083	3339010	85.51%	5.056%
5	6.830	413	415	417	rBV	914051	928757	23.79%	1.406%
6	6.899	417	421	423	rVB2	43982	59419	1.52%	0.090%
7	6.990	426	429	431	rBV	1842582	2497432	63.96%	3.781%
8	7.402	462	465	467	rBV	2225958	2125581	54.44%	3.218%
9	7.516	473	475	480	rVB	24719	42079	1.08%	0.064%
10	7.916	508	510	514	rVB4	18938	39463	1.01%	0.060%
11	8.122	525	528	532	rBV2	1416730	1600511	40.99%	2.423%
12	8.488	557	560	563	rBV3	21619	45286	1.16%	0.069%
13	8.545	563	565	570	rBV2	21326	53757	1.38%	0.081%
14	8.842	588	591	593	rBV	124098	126667	3.24%	0.192%
15	8.933	597	599	601	rVB	104393	106299	2.72%	0.161%
16	9.208	620	623	625	rVV	3444552	3344014	85.64%	5.063%
17	9.310	628	632	634	rBV3	40110	100983	2.59%	0.153%
18	9.470	643	646	648	rBV	58009	77957	2.00%	0.118%
19	9.539	650	652	654	rBV	99548	117894	3.02%	0.179%
20	9.608	656	658	660	rBV	808804	724448	18.55%	1.097%
21	9.665	660	663	668	rVB2	38874	72936	1.87%	0.110%
22	9.745	668	670	672	rVB	193679	161533	4.14%	0.245%
23	9.813	675	676	679	rVB2	57757	47256	1.21%	0.072%
24	9.882	680	682	684	rBV	1193000	1151079	29.48%	1.743%
25	9.916	684	685	687	rVB	516074	387956	9.94%	0.587%
26	10.042	694	696	698	rBV2	56340	67009	1.72%	0.101%
27	10.088	698	700	702	rBV	296365	273105	6.99%	0.414%
28	10.122	702	703	708	rVB5	35368	51721	1.32%	0.078%
29	10.202	708	710	711	rBV	47996	46659	1.19%	0.071%
30	10.293	715	718	719	rBV	71853	121486	3.11%	0.184%
31	10.316	719	720	721	rVB	95363	65371	1.67%	0.099%
32	10.385	723	726	728	rBV3	16929	46096	1.18%	0.070%
33	10.431	728	730	733	rVB	413226	372885	9.55%	0.565%
34	10.522	733	738	741	rBV5	76148	281764	7.22%	0.427%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.591	742	744	746	rVB	105040	97822	2.51%	0.148%
36	10.671	749	751	754	rBV2	1166964	1498516	38.38%	2.269%
37	10.796	759	762	765	rVB2	134284	232091	5.94%	0.351%
38	10.876	767	769	771	rBV2	31739	54789	1.40%	0.083%
39	10.979	774	778	779	rBV2	102594	154468	3.96%	0.234%
40	11.002	779	780	782	rVB2	43228	50086	1.28%	0.076%
41	11.059	782	785	787	rBV4	35322	64286	1.65%	0.097%
42	11.128	787	791	794	rBV2	83757	186420	4.77%	0.282%
43	11.174	794	795	797	rVB	151333	149698	3.83%	0.227%
44	11.231	797	800	801	rBV2	153934	204644	5.24%	0.310%
45	11.265	801	803	806	rVB	265024	261050	6.69%	0.395%
46	11.322	806	808	810	rBV2	30835	42853	1.10%	0.065%
47	11.391	810	814	816	rBV2	2163480	3904730	100.00%	5.912%
48	11.448	816	819	820	rVB	689430	711779	18.23%	1.078%
49	11.482	820	822	823	rBV2	80986	78219	2.00%	0.118%
50	11.608	829	833	836	rBV2	302702	539579	13.82%	0.817%
51	11.665	836	838	840	rVV2	152715	202861	5.20%	0.307%
52	11.699	840	841	844	rVV2	77335	97539	2.50%	0.148%
53	11.779	844	848	850	rVV3	43368	79538	2.04%	0.120%
54	11.825	850	852	853	rBV	49256	45390	1.16%	0.069%
55	11.871	854	856	857	rVV	435552	389001	9.96%	0.589%
56	11.894	857	858	860	rVV	357915	461731	11.82%	0.699%
57	11.951	860	863	864	rVV2	147382	187317	4.80%	0.284%
58	11.985	864	866	870	rVB2	551787	895081	22.92%	1.355%
59	12.065	870	873	875	rBV2	114219	206267	5.28%	0.312%
60	12.168	879	882	883	rVV	274380	275162	7.05%	0.417%
61	12.191	883	884	887	rVB	136617	197030	5.05%	0.298%
62	12.316	892	895	896	rBV2	122365	175713	4.50%	0.266%
63	12.351	896	898	899	rBV	50981	58797	1.51%	0.089%
64	12.419	901	904	905	rBV	270241	292660	7.50%	0.443%
65	12.454	905	907	910	rVB3	191179	291386	7.46%	0.441%
66	12.511	910	912	916	rBV	215827	265708	6.80%	0.402%
67	12.591	916	919	921	rBV	3028502	3377063	86.49%	5.113%
68	12.648	921	924	925	rBV2	86162	109909	2.81%	0.166%
69	12.682	925	927	928	rVB	62876	58999	1.51%	0.089%
70	12.728	928	931	933	rBV2	157019	267579	6.85%	0.405%
71	12.819	935	939	941	rBV2	2839686	3711766	95.06%	5.620%

LSC Area Percent Report

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Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.865	941	943	945	rVB	146494	191787	4.91%	0.290%
73	12.957	946	951	953	rBV	2209446	2486594	63.68%	3.765%
74	13.037	954	958	961	rBV3	223920	499689	12.80%	0.757%
75	13.139	963	967	969	rVB	381391	569135	14.58%	0.862%
76	13.185	969	971	972	rBV2	67484	123404	3.16%	0.187%
77	13.208	972	973	974	rVB	192542	132084	3.38%	0.200%
78	13.242	974	976	980	rVB2	343016	430039	11.01%	0.651%
79	13.334	983	984	985	rBV	240992	192946	4.94%	0.292%
80	13.368	985	987	989	rVV	179950	143839	3.68%	0.218%
81	13.654	1010	1012	1014	rVB	269613	283044	7.25%	0.429%
82	13.757	1019	1021	1022	rBV	291857	312069	7.99%	0.473%
83	13.860	1028	1030	1034	rVB2	424047	583299	14.94%	0.883%
84	14.008	1039	1043	1045	rBV2	1776257	3475090	89.00%	5.262%
85	14.042	1045	1046	1048	rVV	1372188	1001322	25.64%	1.516%
86	14.111	1050	1052	1055	rBV2	214916	420048	10.76%	0.636%
87	14.397	1075	1077	1079	rBV	315066	302477	7.75%	0.458%
88	14.431	1079	1080	1082	rVB	150831	110606	2.83%	0.167%
89	14.488	1082	1085	1086	rBV3	179297	361300	9.25%	0.547%
90	14.522	1086	1088	1091	rVB2	208490	369452	9.46%	0.559%
91	15.037	1130	1133	1139	rBV	1169957	2692944	68.97%	4.077%
92	15.140	1140	1142	1144	rVB	263093	301191	7.71%	0.456%
93	15.334	1156	1159	1161	rBV	659259	925855	23.71%	1.402%
94	15.391	1161	1164	1166	rVB	1094648	1375142	35.22%	2.082%
95	15.448	1166	1169	1171	rBV	615357	877908	22.48%	1.329%
96	15.860	1203	1205	1208	rBV	122425	238299	6.10%	0.361%
97	16.866	1290	1293	1301	rVB	440339	959753	24.58%	1.453%
98	17.288	1327	1330	1335	rVB	324198	722410	18.50%	1.094%

Sum of corrected areas: 66045881

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
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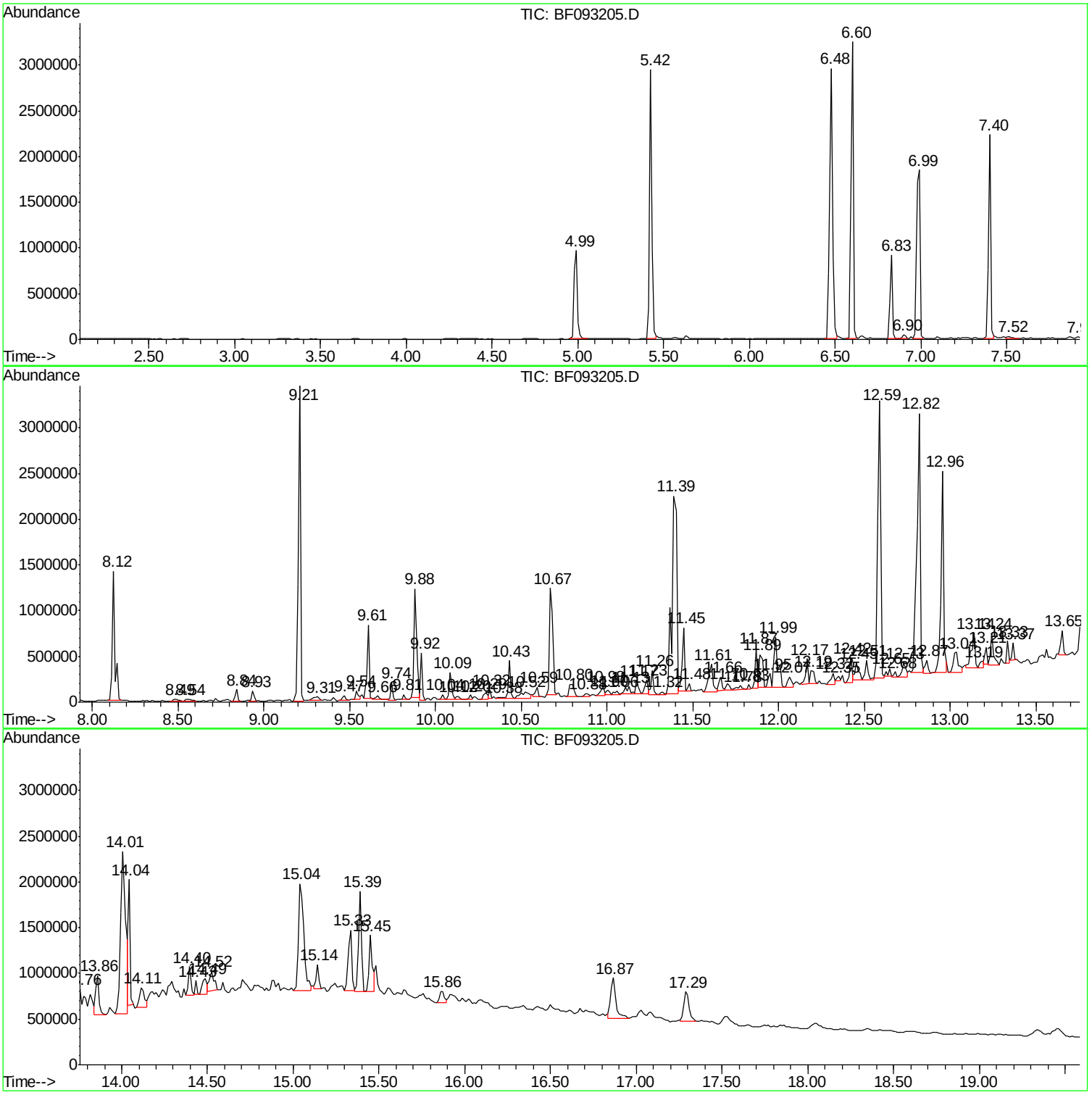
Acq On : 27 Feb 2017 13:31
Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF022717\
Data File : BF093205.D
Acq On : 27 Feb 2017 13:31
Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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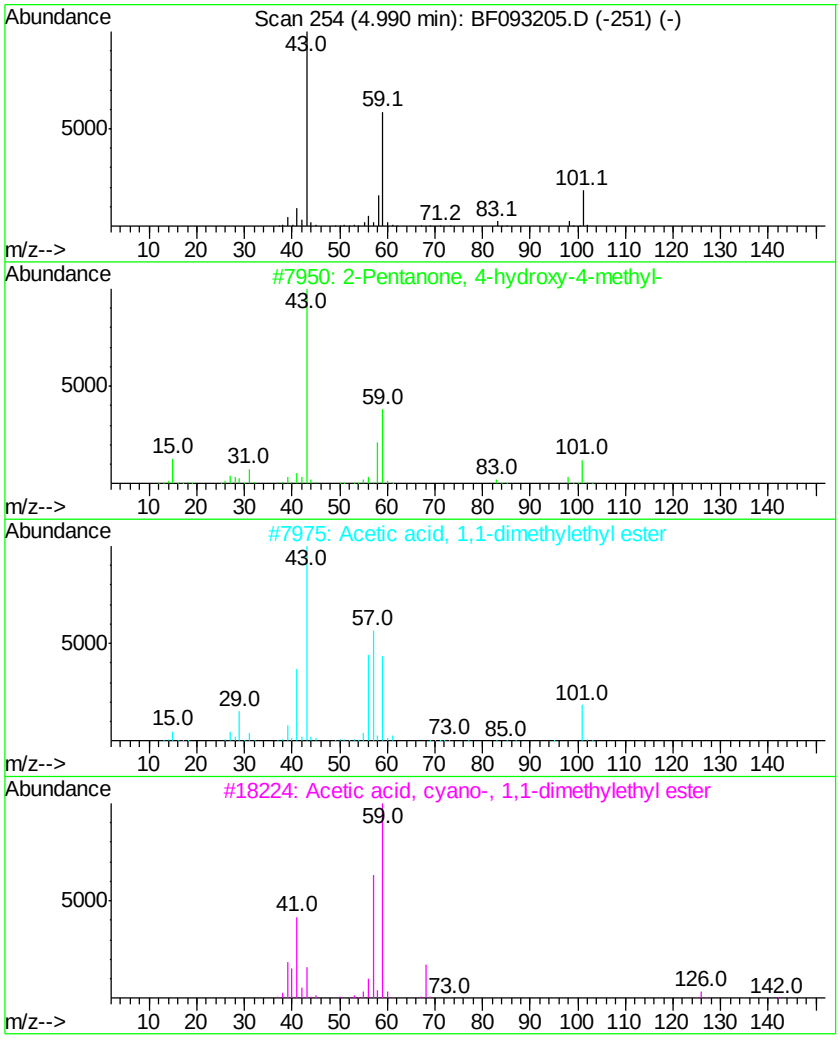
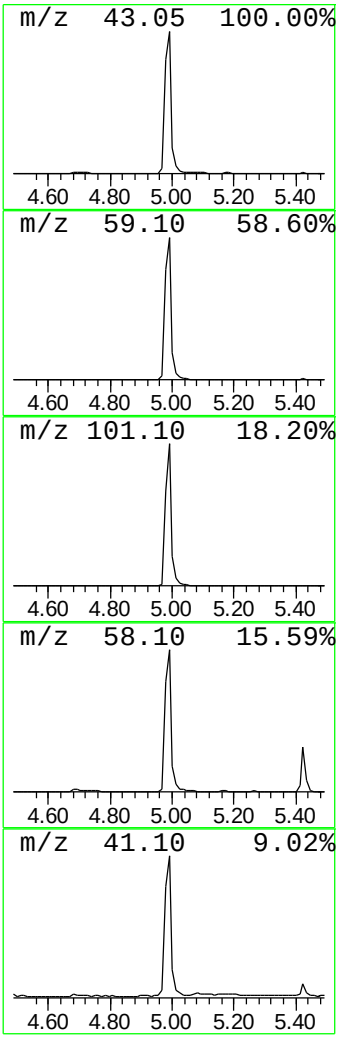
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	29.60 ng	1374610	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

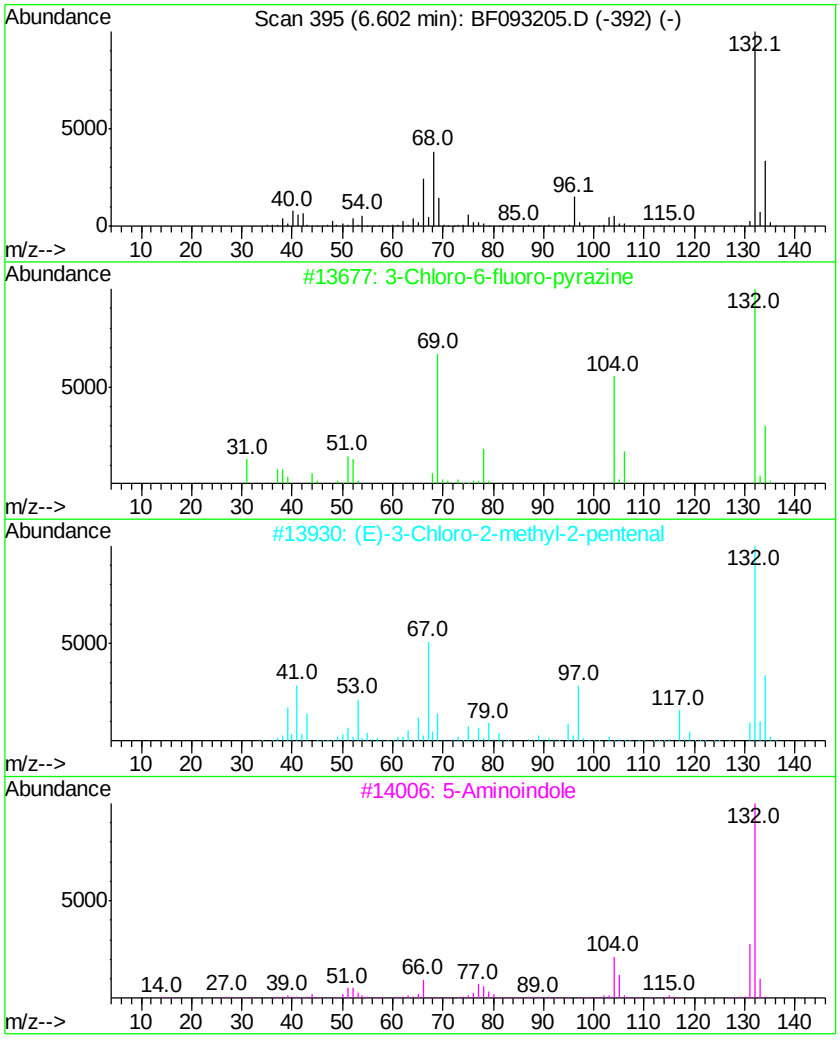
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

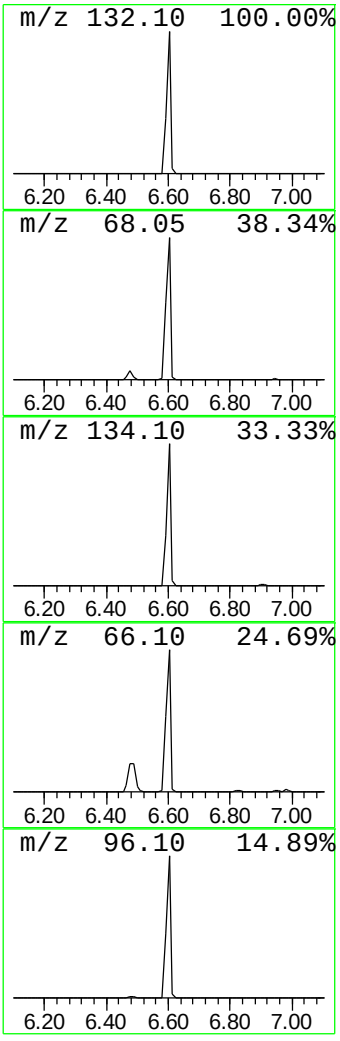
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	71.90 ng	3339010	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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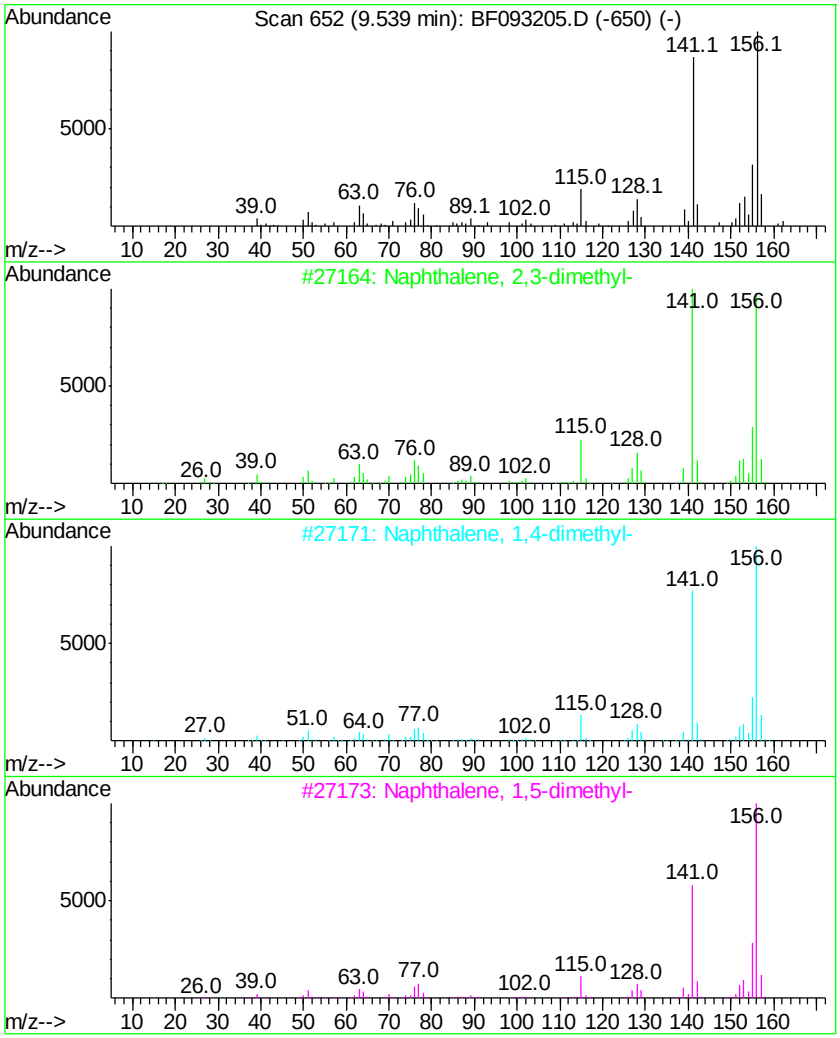
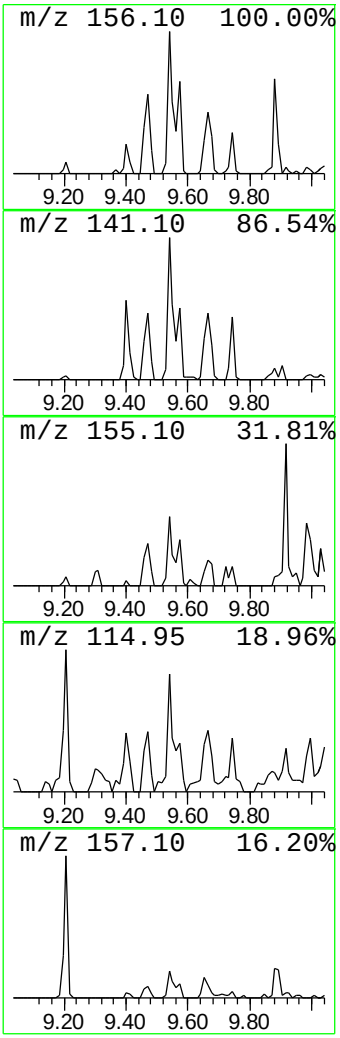
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.05 ng	117894	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





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Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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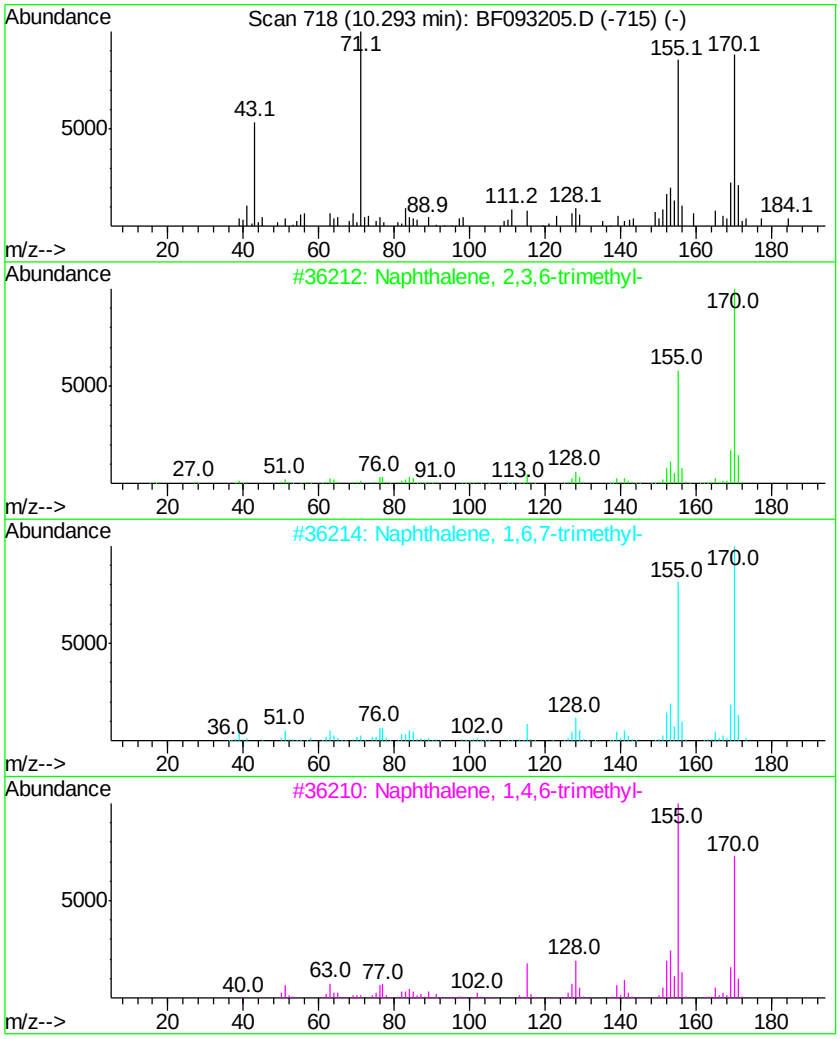
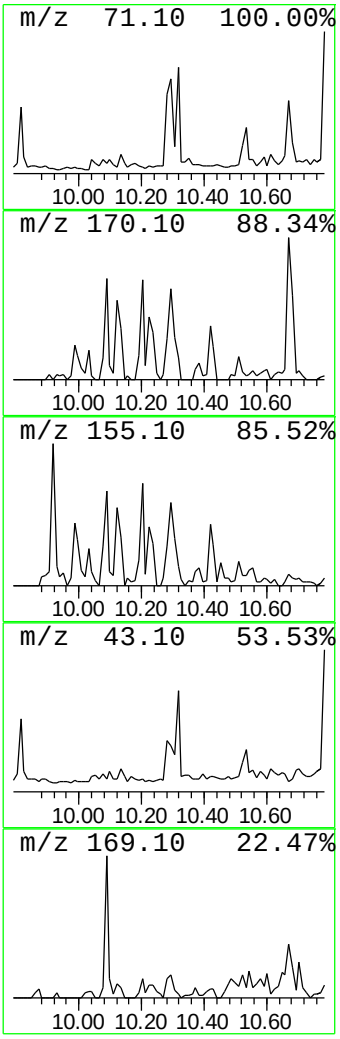
Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.11 ng	121486	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	58





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Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

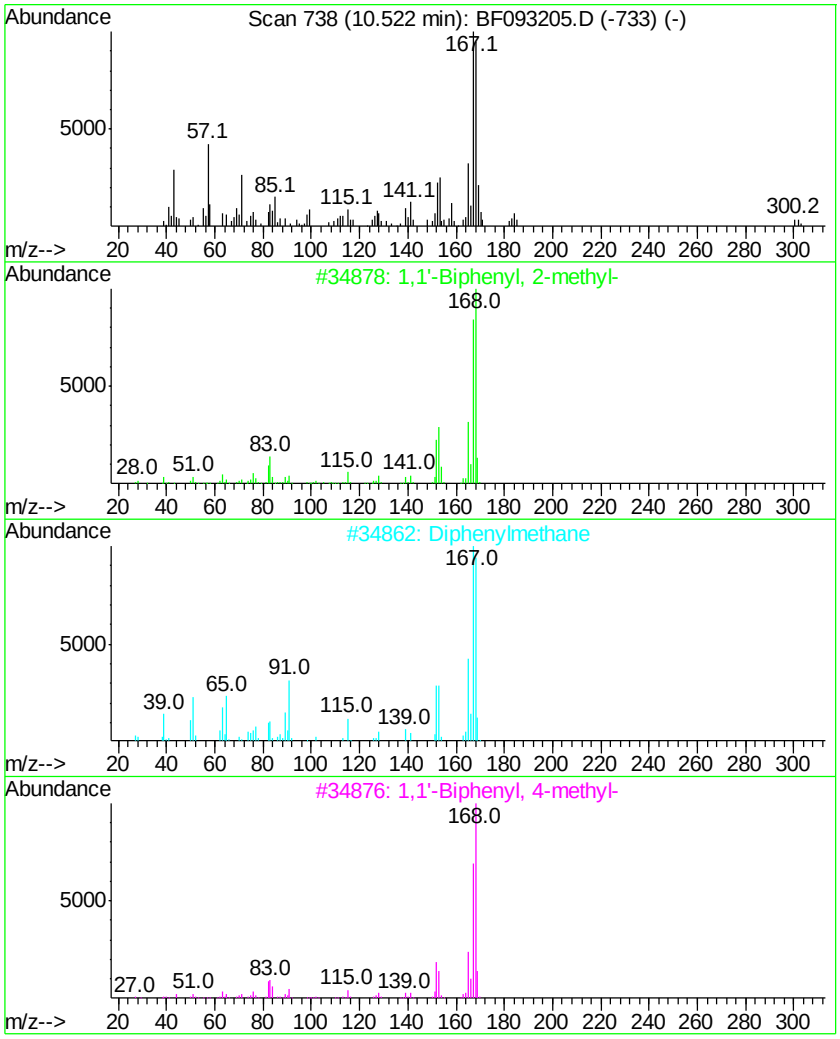
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

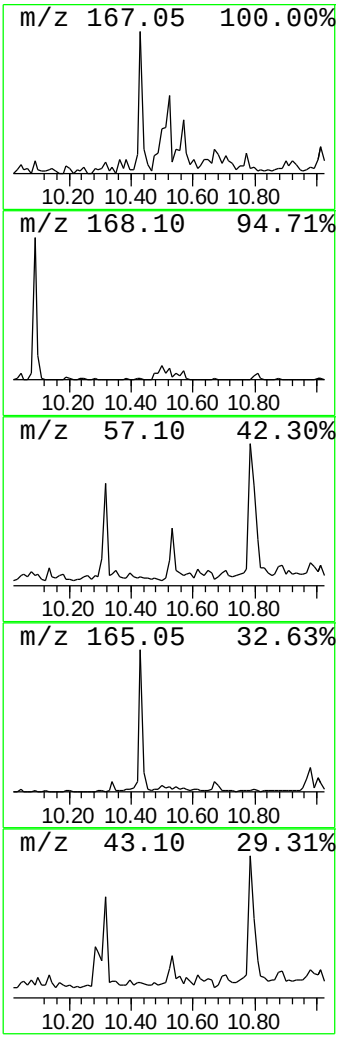
****

Peak Number 6 1,1'-Biphenyl, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	4.90 ng	281764	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
2	Diphenylmethane	168	C13H12	000101-81-5	81
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	70
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	64
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	64





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Data File : BF093205.D
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Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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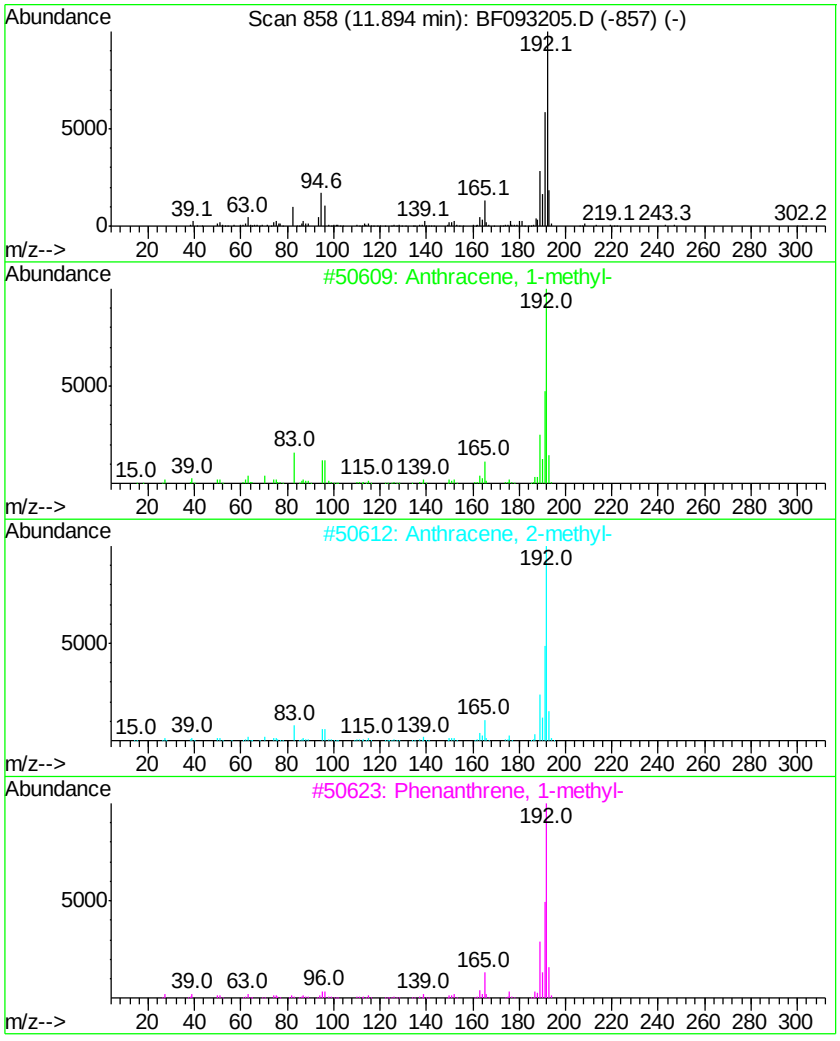
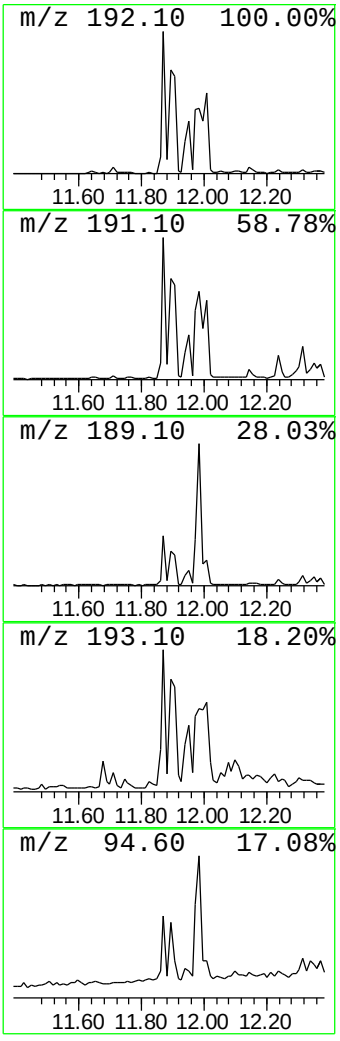
Peak Number 7 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.36 ng	461731	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BF093205.D
Acq On : 27 Feb 2017 13:31
Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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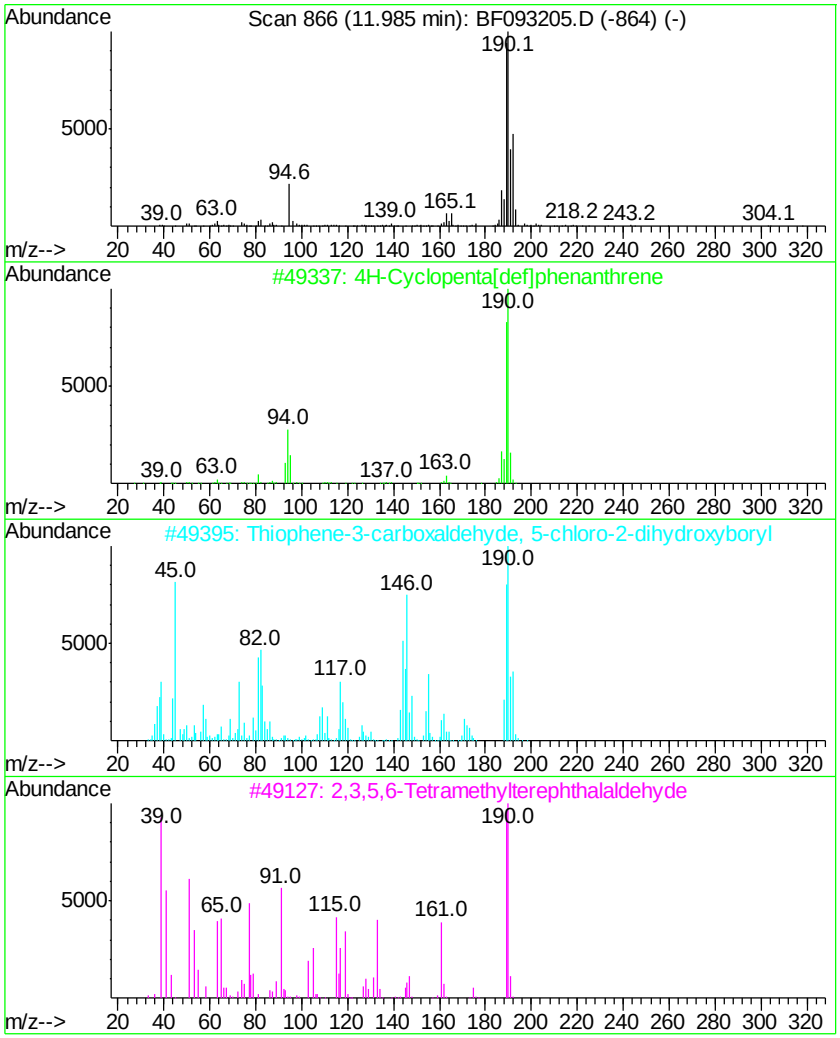
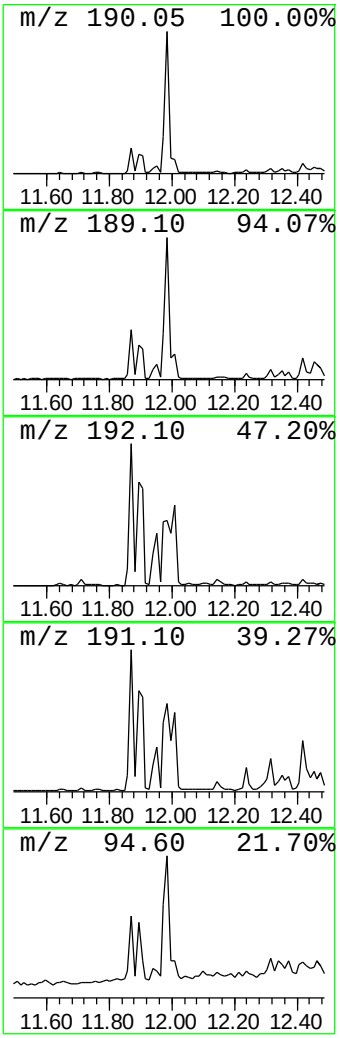
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.58 ng	895081	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	Methyl diselenide	190	C2H6Se2	007101-31-7	41
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

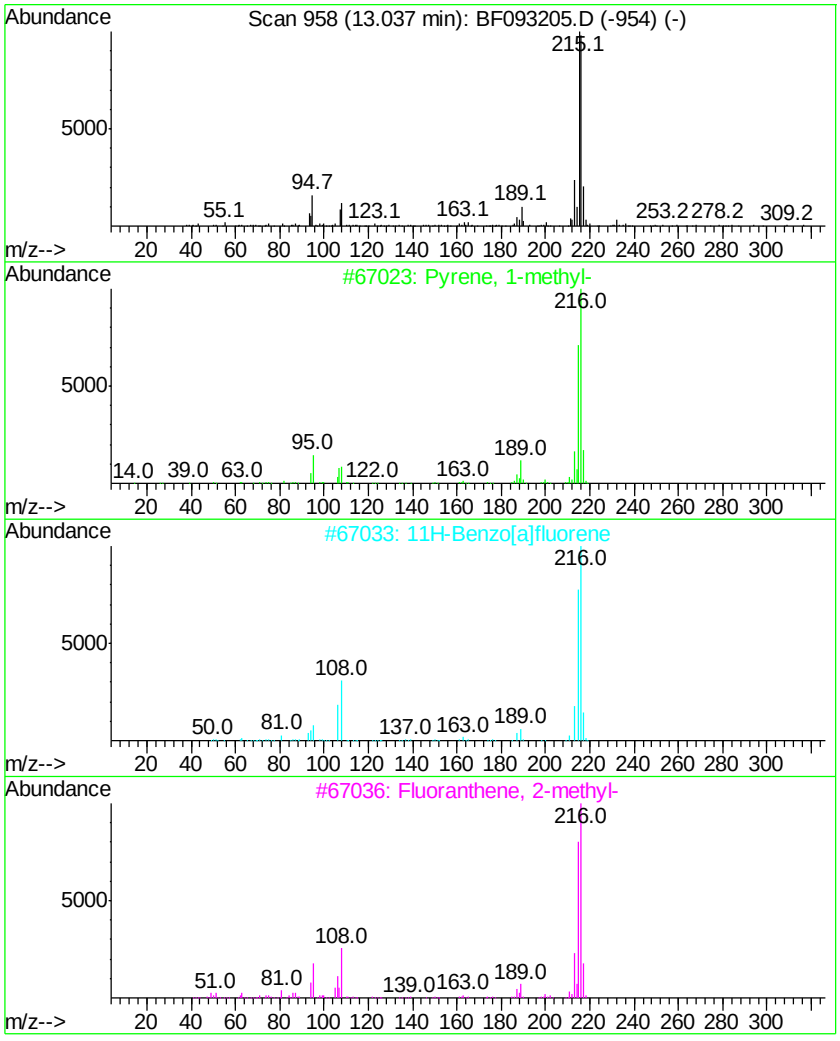
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

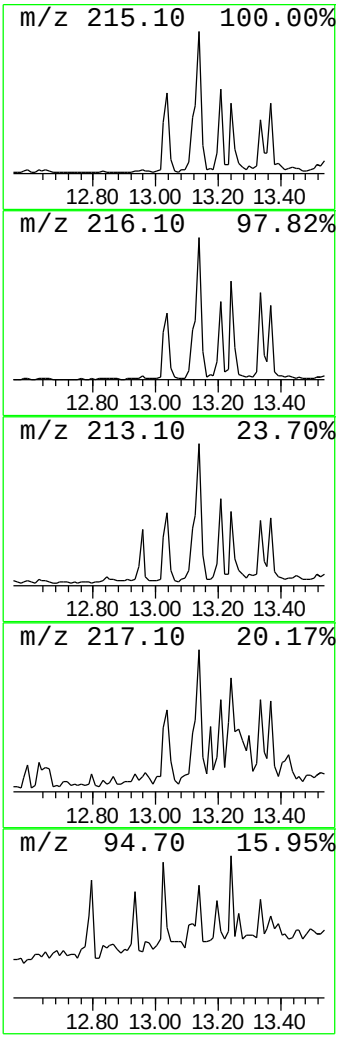
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.88 ng	499689	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86





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Acq On : 27 Feb 2017 13:31
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Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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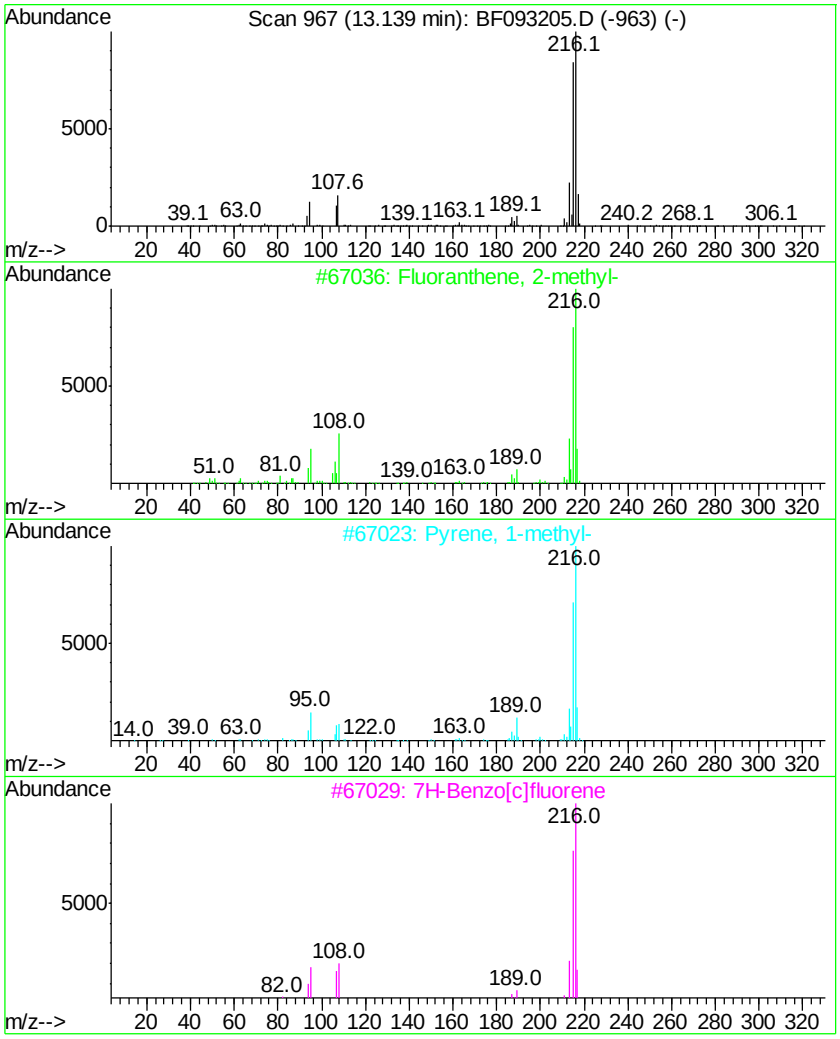
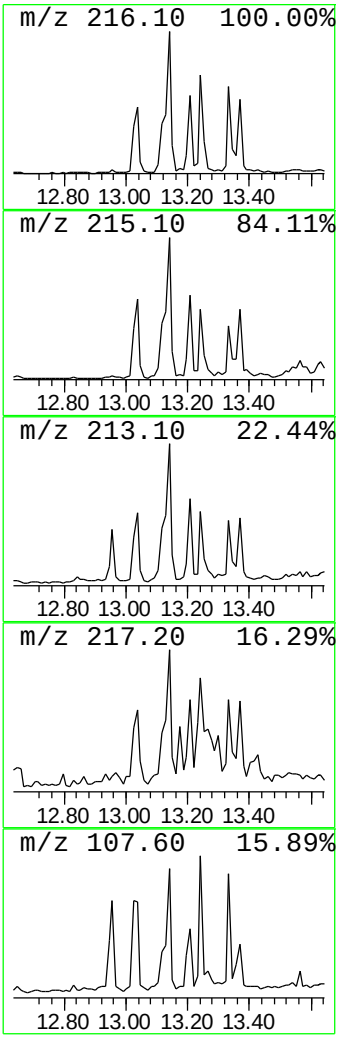
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.28 ng	569135	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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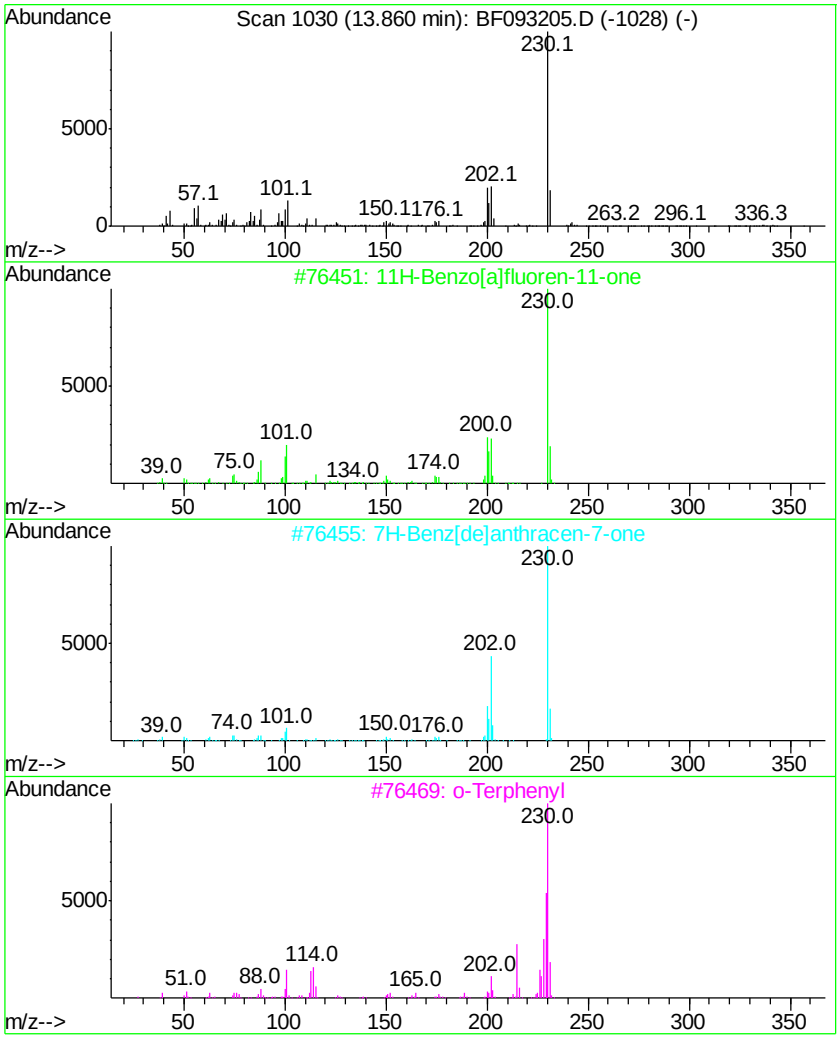
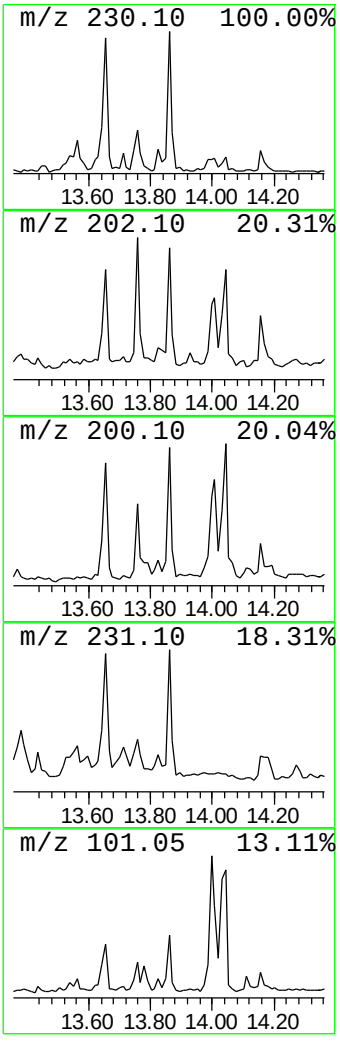
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.36 ng	583299	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	o-Terphenyl	230	C18H14	000084-15-1	64
4	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	56
5	5,6-Dihydrochrysene	230	C18H14	002091-92-1	53





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Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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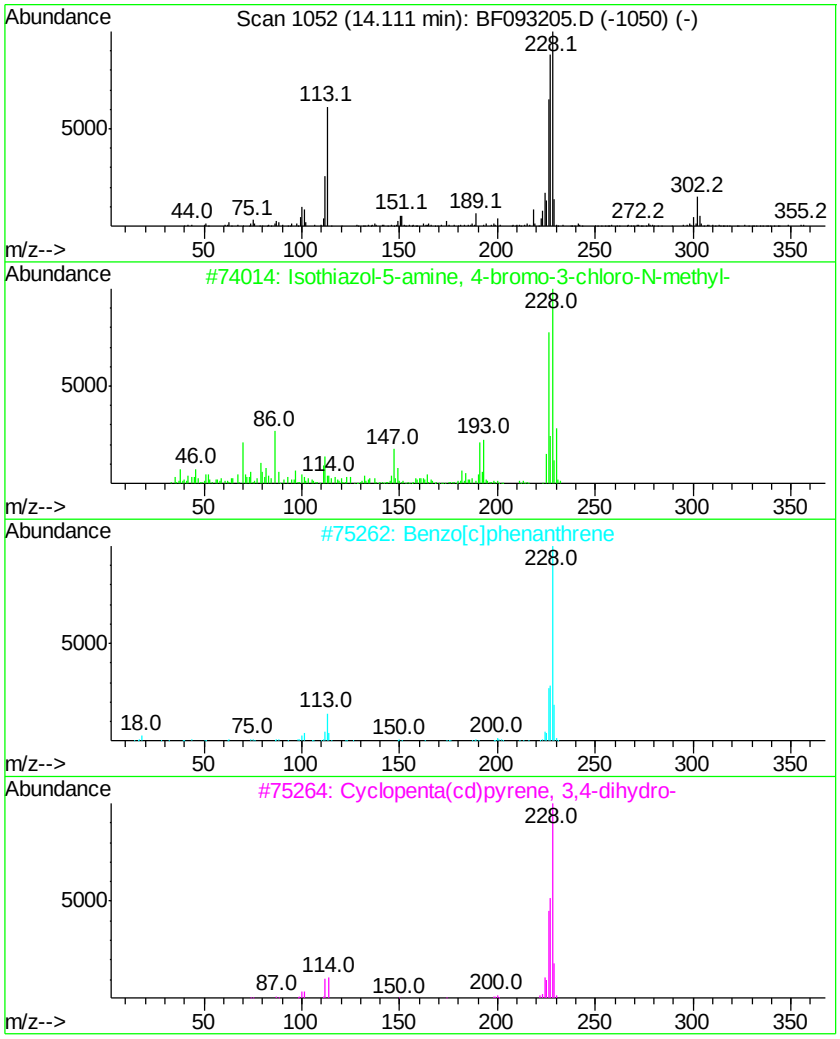
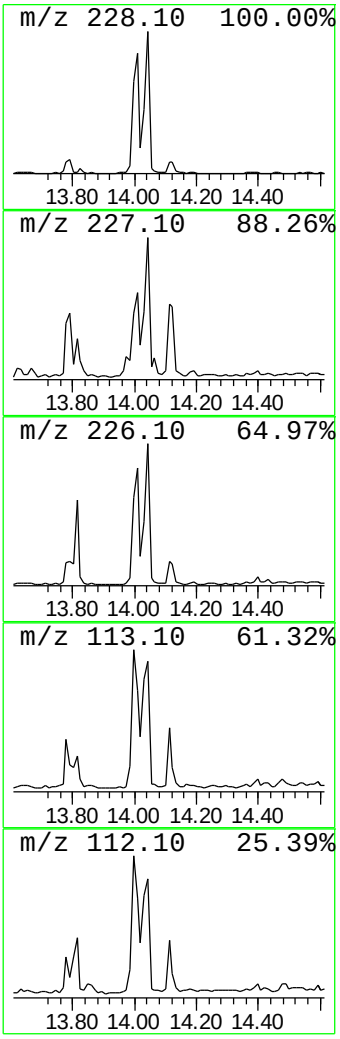
Peak Number 13 unknown14.11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.42 ng	420048	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	43
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	37
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	27
4	Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	25
5	Crinan-6,11-diol, 1,2-didehydro-...	317	C17H19NO5	000466-73-9	23





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Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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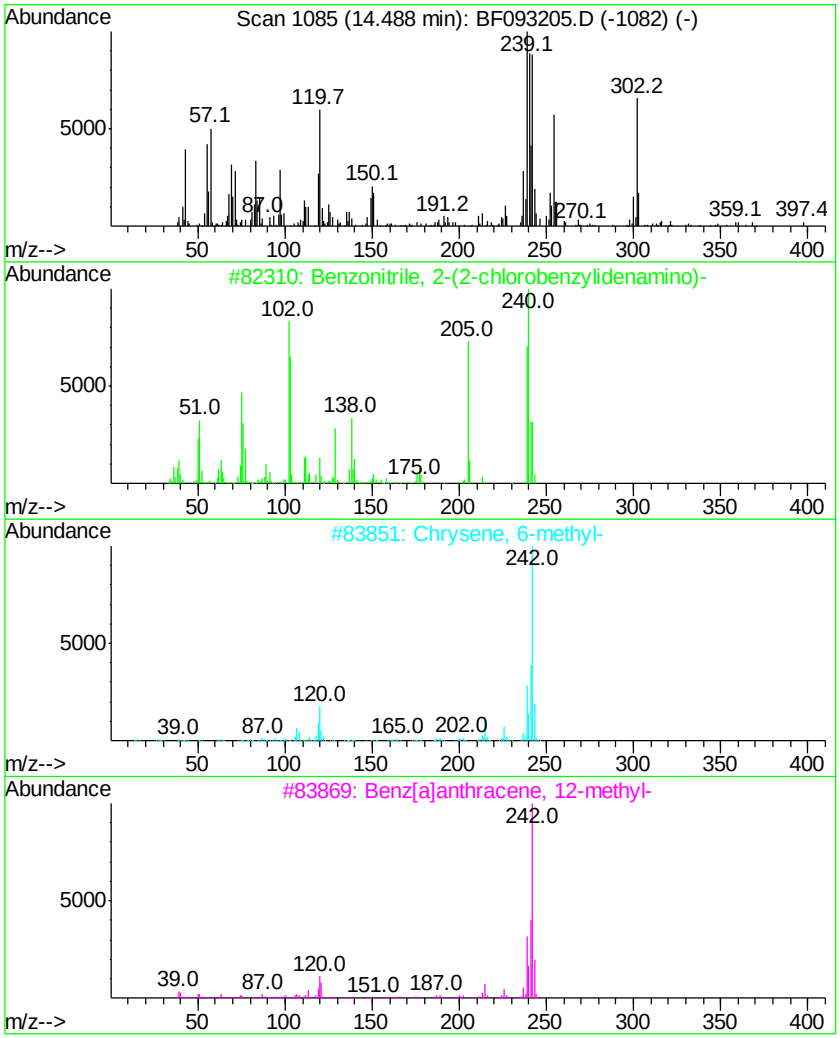
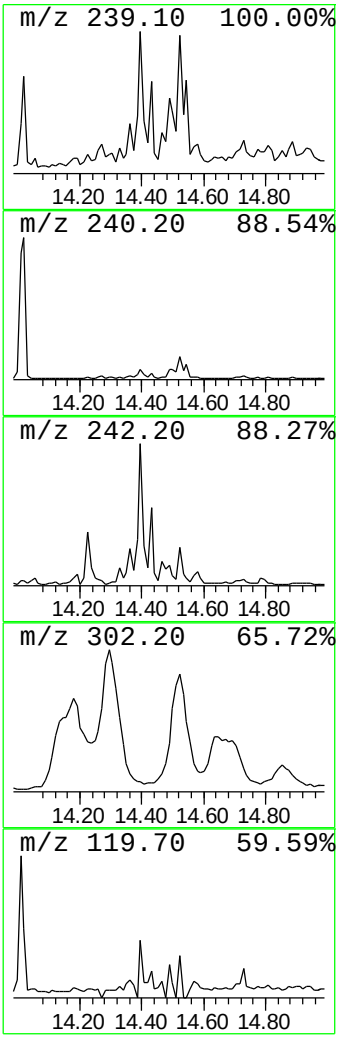
Peak Number 14 Benzonitrile, 2-(2-chlorobe... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.08 ng	361300	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-(2-chlorobenzyli...	240	C14H9ClN2	104830-19-5	83
2	Chrysene, 6-methyl-	242	C19H14	003697-24-3	38
3	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	18
4	Triphenylene, 1-methyl-	242	C19H14	002871-91-2	18
5	Chrysene, 4-methyl-	242	C19H14	003351-30-2	18





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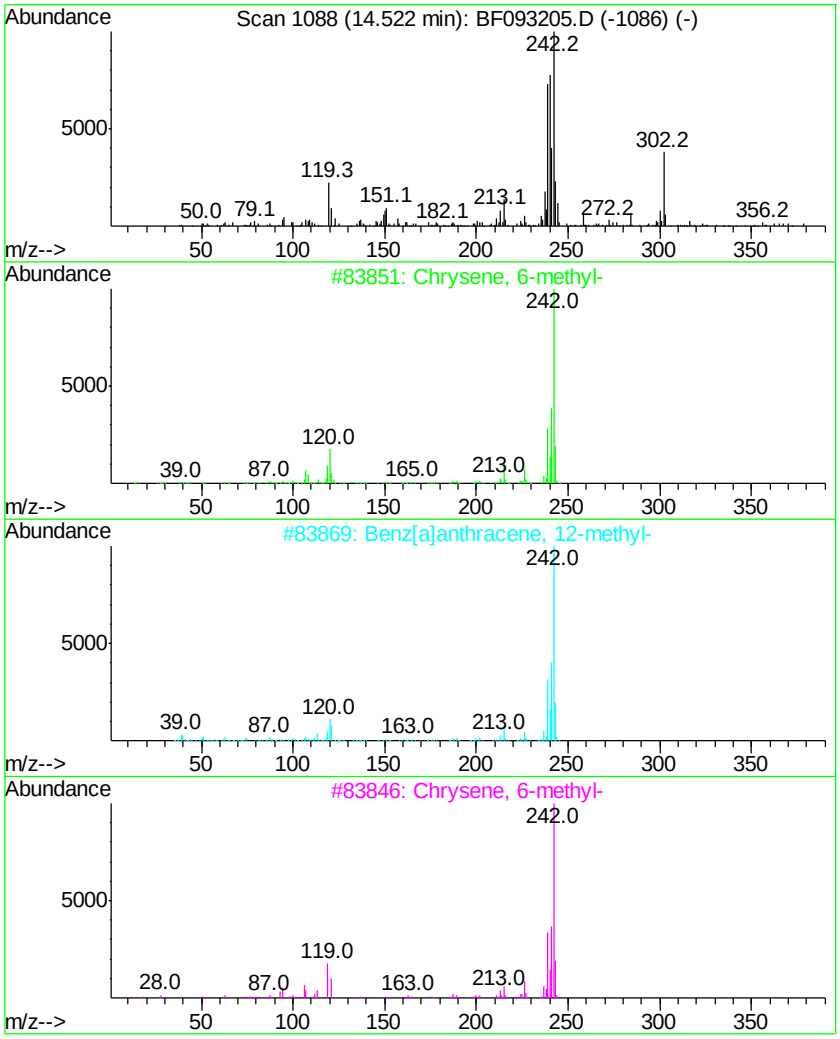
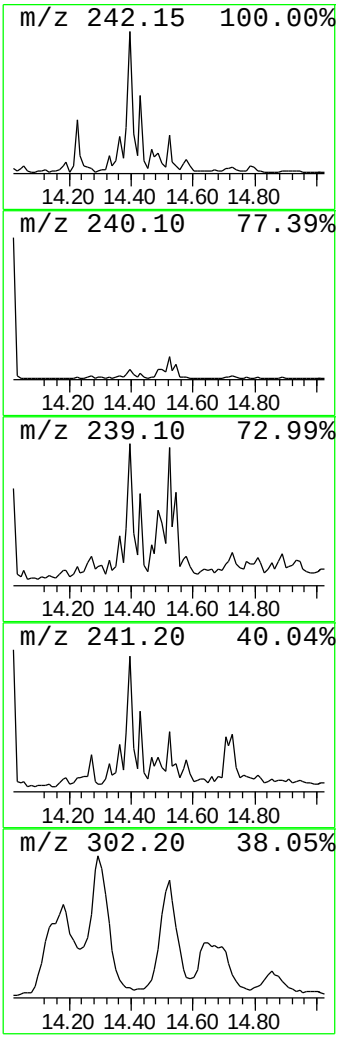
Peak Number 15 unknown14.52 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.13 ng	369452	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	003697-24-3	46
2	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	42
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	41
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	38
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	38





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Misc :
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Instrument : BNA_F
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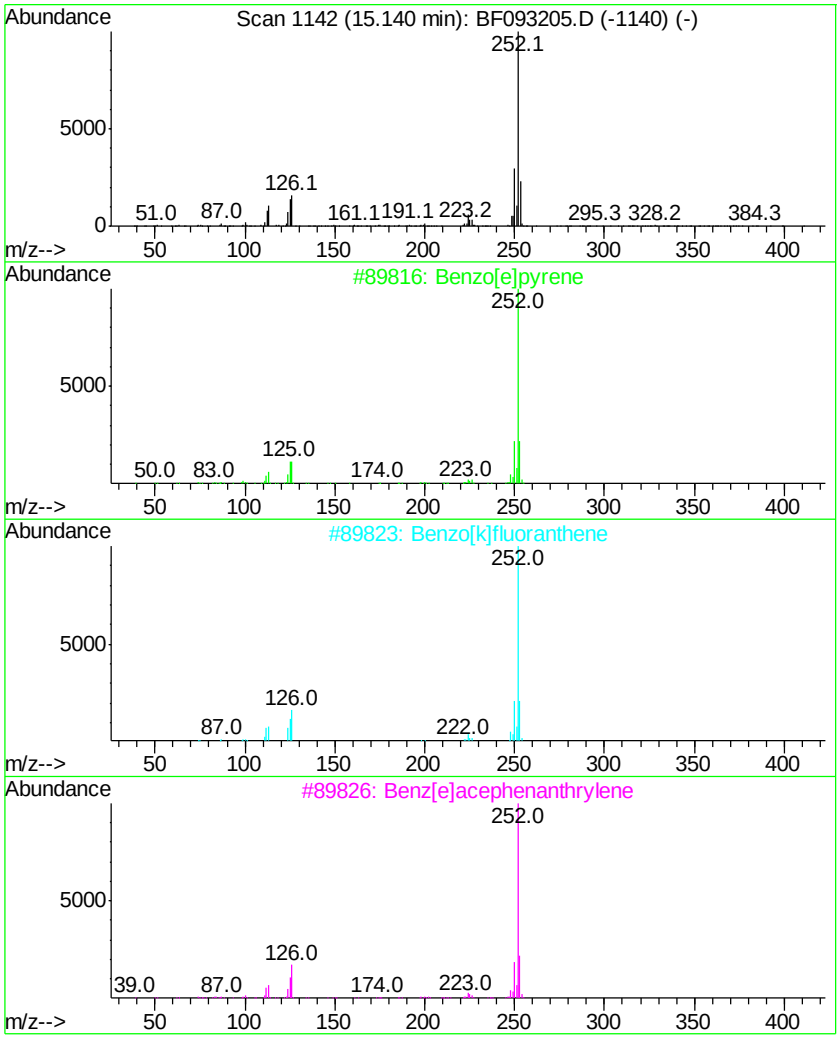
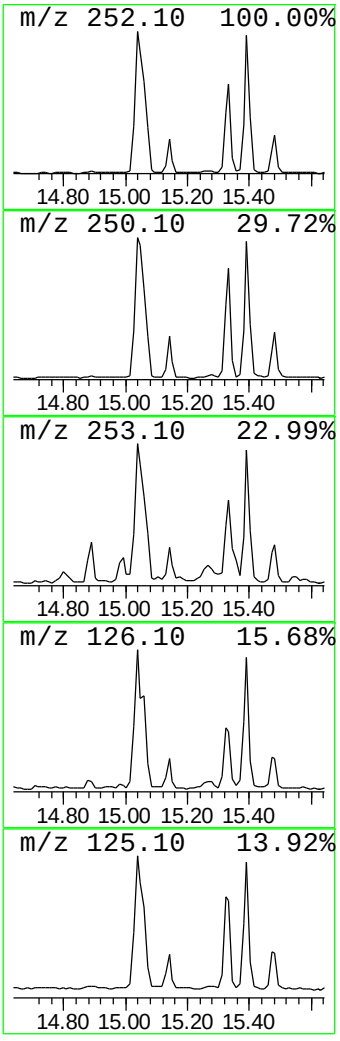
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	6.86 ng	301191	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	92
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	87





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Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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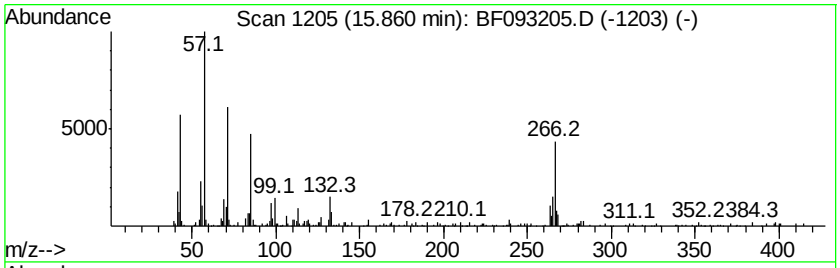
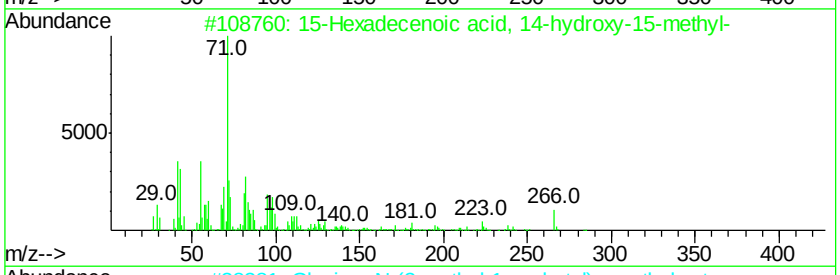
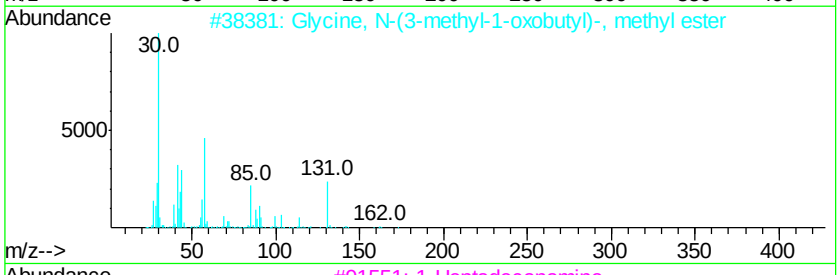
Peak Number 18 unknown15.86 Concentration Rank 6

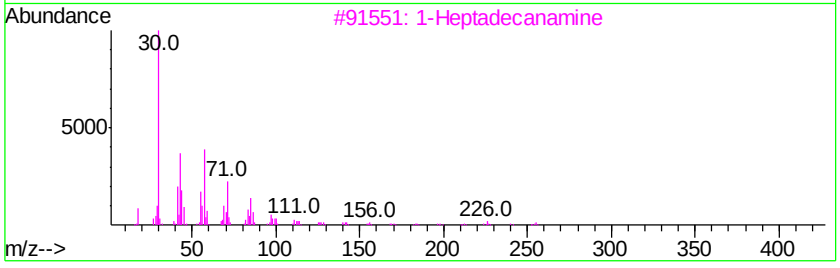
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.43 ng	238299	Perylene-d12	15.45

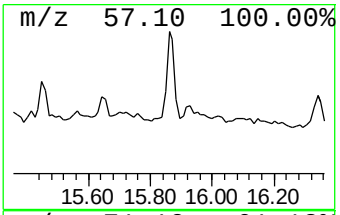
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Hexadecenoic acid, 14-hydroxy...	284	C17H32O3	089328-43-8	32
2	Glycine, N-(3-methyl-1-oxobutyl)...	173	C8H15NO3	056009-37-1	9
3	1-Heptadecanamine	255	C17H37N	004200-95-7	9
4	3-(2-Ethylhexyloxy)-propylamine	187	C11H25NO	005397-31-9	7
5	p-Nitrophenyl nonyl ether	265	C15H23NO3	086702-46-7	7

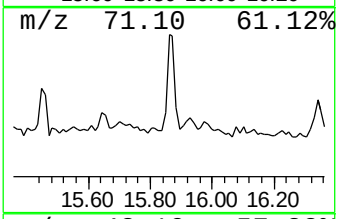


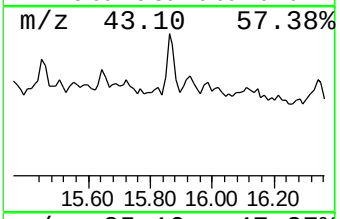


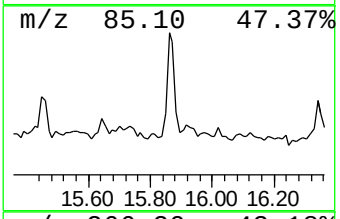


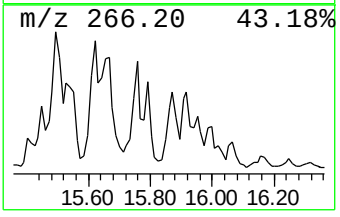












Tentatively Identified Compound (LSC) summary

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Data File : BF093205.D
Acq On : 27 Feb 2017 13:31
Operator : SJ/MA
Sample : I1973-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2-BASE-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	4.99	29.6	ng	1374610	1	6.83	928757	20.0
unknown6.60	6.60	71.9	ng	3339010	1	6.83	928757	20.0
Naphthalene, 2,3-...	9.54	2.0	ng	117894	3	9.88	1151080	20.0
Naphthalene, 2,3,...	10.29	2.1	ng	121486	3	9.88	1151080	20.0
1,1'-Biphenyl, 2-...	10.52	4.9	ng	281764	3	9.88	1151080	20.0
Anthracene, 1-met...	11.89	2.4	ng	461731	4	11.37	3904730	20.0
4H-Cyclopenta[def...	11.99	4.6	ng	895081	4	11.37	3904730	20.0
Pyrene, 1-methyl-	13.04	2.9	ng	499689	5	14.02	3475090	20.0
Fluoranthene, 2-m...	13.14	3.3	ng	569135	5	14.02	3475090	20.0
11H-Benzo[a]fluor...	13.86	3.4	ng	583299	5	14.02	3475090	20.0
unknown14.11	14.11	2.4	ng	420048	5	14.02	3475090	20.0
Benzonitrile, 2-(...	14.49	2.1	ng	361300	5	14.02	3475090	20.0
unknown14.52	14.52	2.1	ng	369452	5	14.02	3475090	20.0
Benzo[e]pyrene	15.14	6.9	ng	301191	6	15.45	877908	20.0
unknown15.86	15.86	5.4	ng	238299	6	15.45	877908	20.0