LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088049.D
Acq On : 15 Jun 2016 22:34
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.690	8	9	18	rVV	313958	556557	22.18%	1.669%
2	1.815	18	20	32	rVV	1410112	2355551	93.86%	7.065%
3	1.975	32	34	50	rVB	103470	258938	10.32%	0.777%
4	4.913	290	291	300	rVB	127357	212953	8.49%	0.639%
5	5.290	322	324	326	rBV	32843	38071	1.52%	0.114%
6	5.336	326	328	331	rVB	1813162	2287850	91.16%	6.862%
7	5.564	346	348	350	rBV	32475	36917	1.47%	0.111%
8	6.387	417	420	422	rBV	1941953	2170954	86.51%	6.512%
9	6.513	428	431	433	rVV	2300822	2438408	97.16%	7.314%
10	6.582	433	437	441	rVB2	55553	79964	3.19%	0.240%
11	6.742	449	451	453	rBV	796599	677614	27.00%	2.033%
12	6.902	462	465	467	rBV	2190629	2182731	86.98%	6.547%
13	7.313	498	501	503	rBV	1620802	1720443	68.56%	5.160%
14	7.439	510	512	516	rBV	38882	69639	2.77%	0.209%
15	8.033	561	564	566	rBV	711932	921610	36.72%	2.764%
16	8.422	594	598	600	rBV2	14851	38538	1.54%	0.116%
17	8.570	608	611	613	rBV	45552	44834	1.79%	0.134%
18	8.742	624	626	628	rVB	120190	97355	3.88%	0.292%
19	8.845	633	635	637	rBV	68792	76111	3.03%	0.228%
20	9.107	655	658	661	rBV	2471390	2509573	100.00%	7.527%
21	9.199	662	666	668	rBV	33587	49551	1.97%	0.149%
22	9.370	679	681	684	rBV	25414	34816	1.39%	0.104%
23	9.439	686	687	688	rVV	61841	54195	2.16%	0.163%
24	9.508	690	693	695	rVV	643690	619858	24.70%	1.859%
25	9.553	695	697	700	rVB	25109	46665	1.86%	0.140%
26	9.645	702	705	707	rVB	76676	78292	3.12%	0.235%
27	9.725	710	712	714	rVB	89269	74194	2.96%	0.223%
28	9.782	714	717	719	rBV	978896	900276	35.87%	2.700%
29	9.942	728	731	733	rBV2	13199	36081	1.44%	0.108%
30	9.988	733	735	736	rVB	39459	47340	1.89%	0.142%
31	10.193	749	753	754	rBV	36999	56517	2.25%	0.170%
32	10.216	754	755	757	rVB	80566	85135	3.39%	0.255%
33	10.445	771	775	777	rBV	42129	74138	2.95%	0.222%
34	10.570	783	786	788	rBV	1227989	1315574	52.42%	3.946%

LSC Area Percent Report

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Data File : BF088049.D
Acq On : 15 Jun 2016 22:34
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.696	794	797	800	rBV	115197	178882	7.13%	0.537%
36	10.879	808	813	818	rBV6	16537	50339	2.01%	0.151%
37	11.005	821	824	828	rBV4	25310	62745	2.50%	0.188%
38	11.142	834	836	837	rVB	64521	53378	2.13%	0.160%
39	11.256	844	846	850	rBV	699131	855266	34.08%	2.565%
40	11.336	850	853	855	rVB	74049	77863	3.10%	0.234%
41	11.496	864	867	871	rBV2	99931	147962	5.90%	0.444%
42	11.565	871	873	874	rVB	54914	45811	1.83%	0.137%
43	11.759	888	890	891	rBV	46331	41163	1.64%	0.123%
44	11.793	891	893	895	rVV	56973	81909	3.26%	0.246%
45	11.874	898	900	904	rVB3	63070	130446	5.20%	0.391%
46	11.965	904	908	912	rBV4	33411	89348	3.56%	0.268%
47	12.079	917	918	921	rVB	49049	42839	1.71%	0.128%
48	12.308	935	938	940	rBV	68852	90051	3.59%	0.270%
49	12.365	940	943	944	rVV3	52546	86738	3.46%	0.260%
50	12.399	944	946	950	rVB	39071	53592	2.14%	0.161%
51	12.468	950	952	954	rBV	593828	504351	20.10%	1.513%
52	12.605	962	964	967	rBV2	22682	45936	1.83%	0.138%
53	12.696	969	972	974	rVV	474275	529411	21.10%	1.588%
54	12.731	974	975	979	rVB3	41401	77383	3.08%	0.232%
55	12.845	983	985	988	rVB	1796442	1757697	70.04%	5.272%
56	12.914	988	991	995	rBV3	60647	107585	4.29%	0.323%
57	13.028	997	1001	1003	rVB2	63506	140581	5.60%	0.422%
58	13.085	1003	1006	1008	rBV3	59086	93136	3.71%	0.279%
59	13.131	1008	1010	1012	rVV	72821	95011	3.79%	0.285%
60	13.222	1016	1018	1019	rVB	45733	42983	1.71%	0.129%
61	13.245	1019	1020	1023	rBV2	34923	47518	1.89%	0.143%
62	13.428	1030	1036	1039	rBV6	42868	102483	4.08%	0.307%
63	13.531	1044	1045	1048	rVV	104474	100406	4.00%	0.301%
64	13.645	1052	1055	1058	rBV2	69620	167513	6.67%	0.502%
65	13.748	1062	1064	1068	rVB3	94603	165485	6.59%	0.496%
66	13.897	1073	1077	1083	rBV2	687172	1399238	55.76%	4.197%
67	13.999	1083	1086	1087	rBV2	23982	37061	1.48%	0.111%
68	14.034	1087	1089	1091	rBV2	25725	58430	2.33%	0.175%
69	14.148	1098	1099	1103	rVB2	23041	45582	1.82%	0.137%
70	14.274	1105	1110	1112	rVV	71111	152659	6.08%	0.458%
71	14.319	1112	1114	1116	rVV2	54430	96642	3.85%	0.290%

LSC Area Percent Report

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Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.377	1116	1119	1120	rVV3	43970	88253	3.52%	0.265%
73	14.399	1120	1121	1125	rVV2	57523	105720	4.21%	0.317%
74	14.479	1125	1128	1131	rVB3	30090	49559	1.97%	0.149%
75	14.582	1134	1137	1138	rBV2	36943	48657	1.94%	0.146%
76	14.685	1142	1146	1148	rVV3	32715	75208	3.00%	0.226%
77	14.754	1148	1152	1156	rVV4	36931	82767	3.30%	0.248%
78	14.902	1162	1165	1169	rBV	368308	706600	28.16%	2.119%
79	14.994	1169	1173	1175	rVV2	74313	137012	5.46%	0.411%
80	15.085	1179	1181	1184	rBV	24063	51175	2.04%	0.153%
81	15.177	1186	1189	1192	rVB	197063	259944	10.36%	0.780%
82	15.234	1192	1194	1197	rBV	212942	248511	9.90%	0.745%
83	15.291	1197	1199	1206	rVB	528699	715023	28.49%	2.145%
84	15.725	1231	1237	1239	rBV5	19987	63078	2.51%	0.189%
85	15.920	1252	1254	1261	rVB5	12210	39156	1.56%	0.117%
86	16.320	1284	1289	1297	rVB8	16990	79797	3.18%	0.239%
87	16.628	1312	1316	1320	rVB	89052	179194	7.14%	0.537%
88	16.788	1327	1330	1332	rBV2	17267	34992	1.39%	0.105%
89	16.891	1337	1339	1345	rVB5	14627	40666	1.62%	0.122%
90	17.028	1347	1351	1357	rVB	57487	130101	5.18%	0.390%
91	19.074	1525	1530	1537	rVB2	16700	62826	2.50%	0.188%
92	19.234	1540	1544	1548	rBV	11540	38012	1.51%	0.114%

Sum of corrected areas: 33338917

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088049.D
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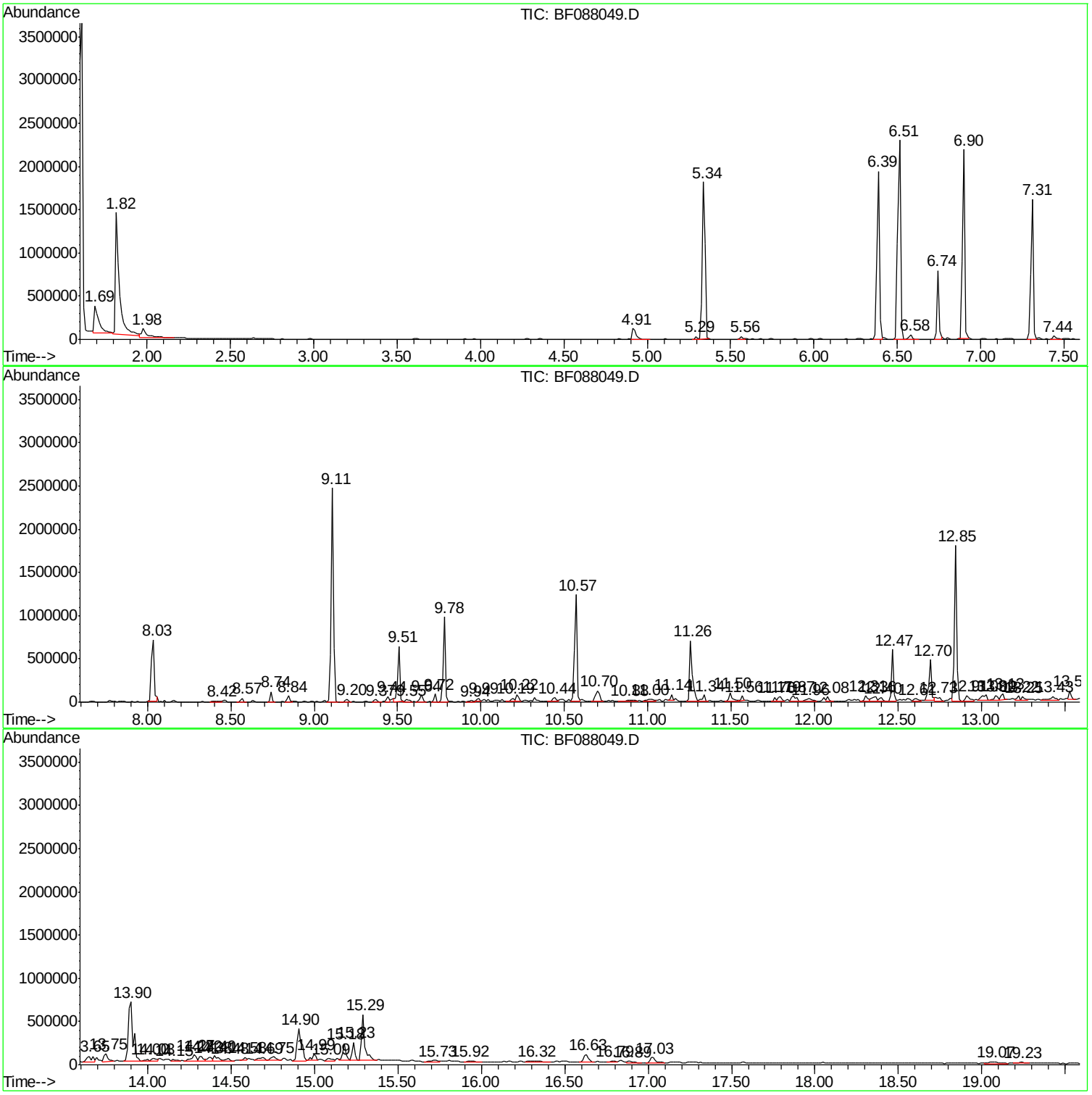
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088049.D
Acq On : 15 Jun 2016 22:34
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

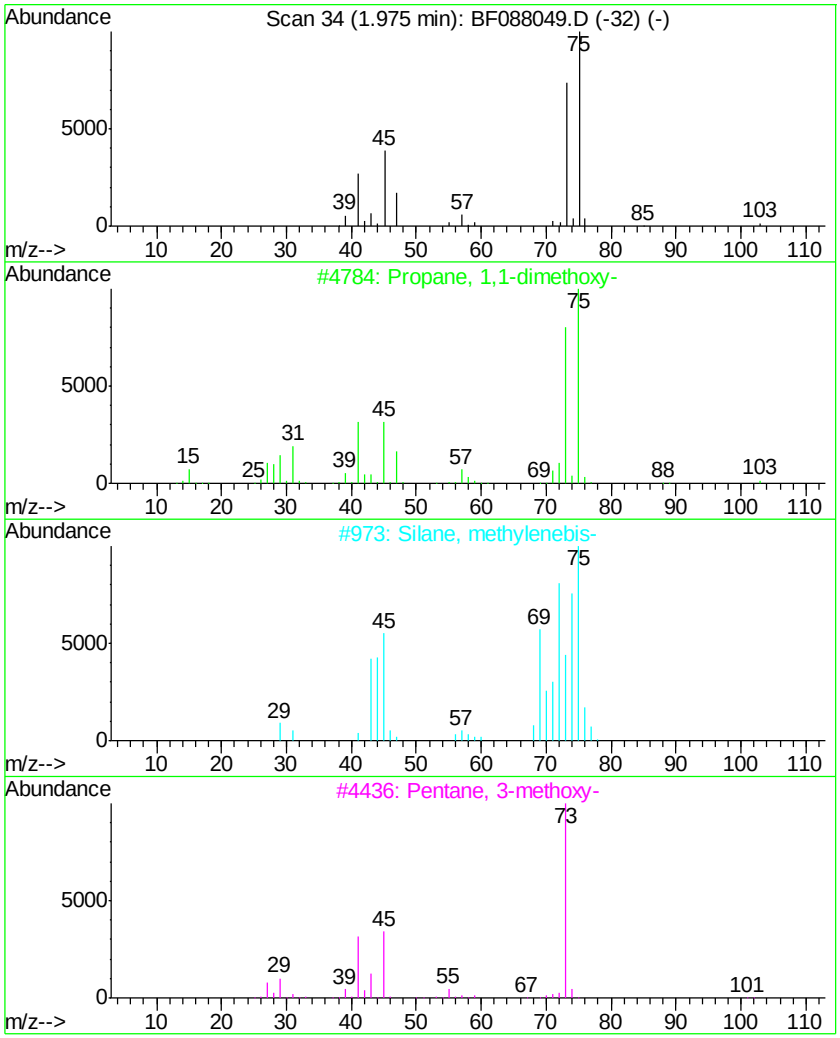
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

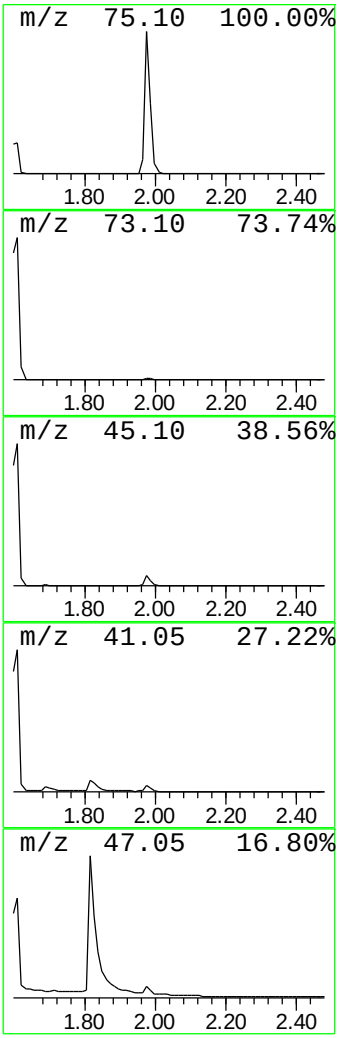
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	7.64 ng	258938	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Silane, methylenebis-	76	CH8Si2	001759-88-2	72
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	16
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	16
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Data File : BF088049.D
Acq On : 15 Jun 2016 22:34
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

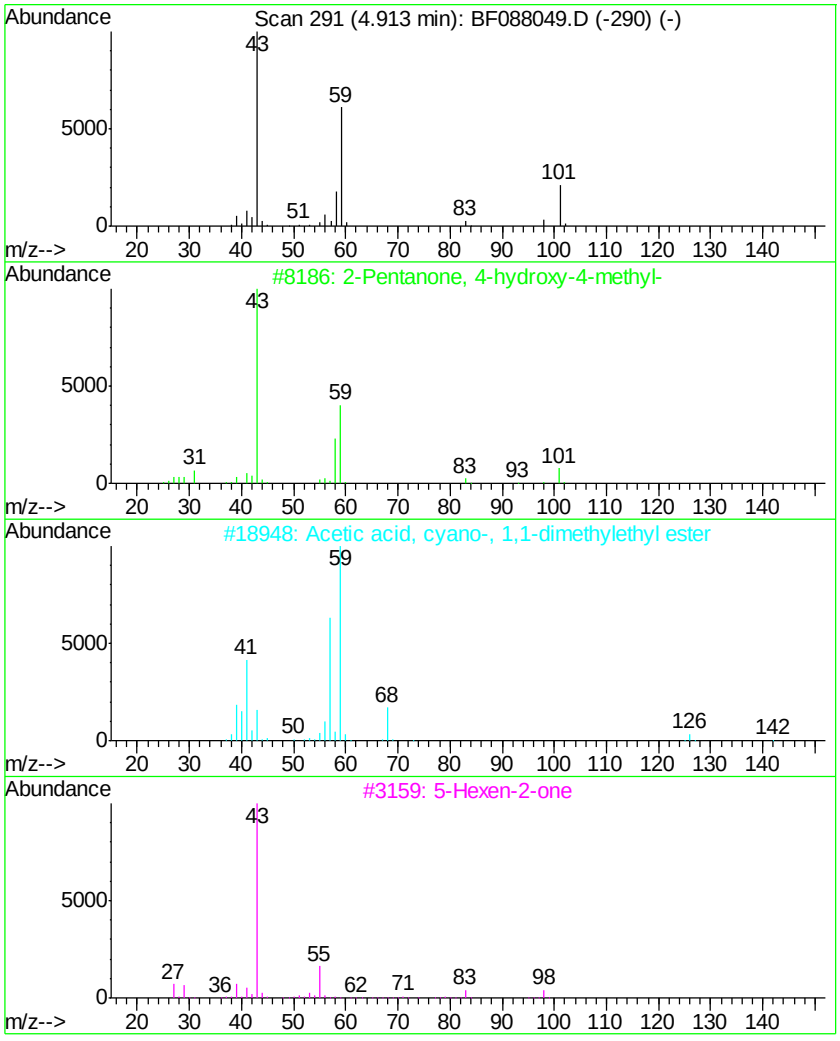
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

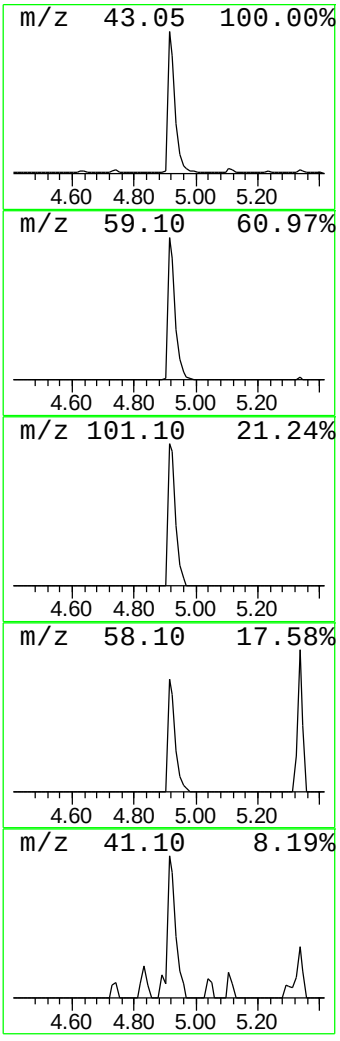
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	6.29 ng	212953	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Sample : H3471-22
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Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

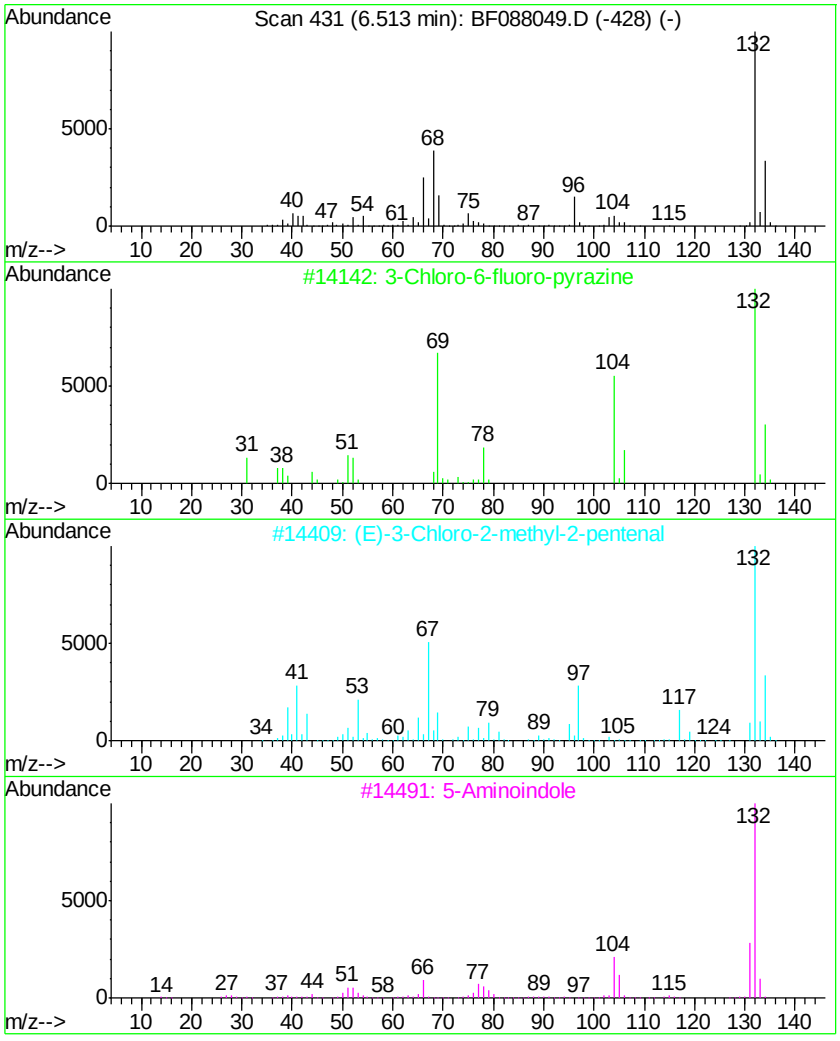
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

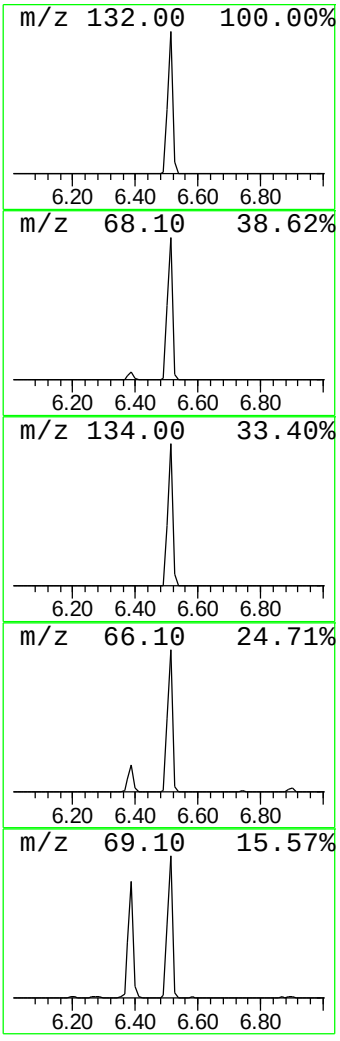
****

Peak Number 5 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	71.97 ng	2438410	1,4-Dichlorobenzene-d4	6.74

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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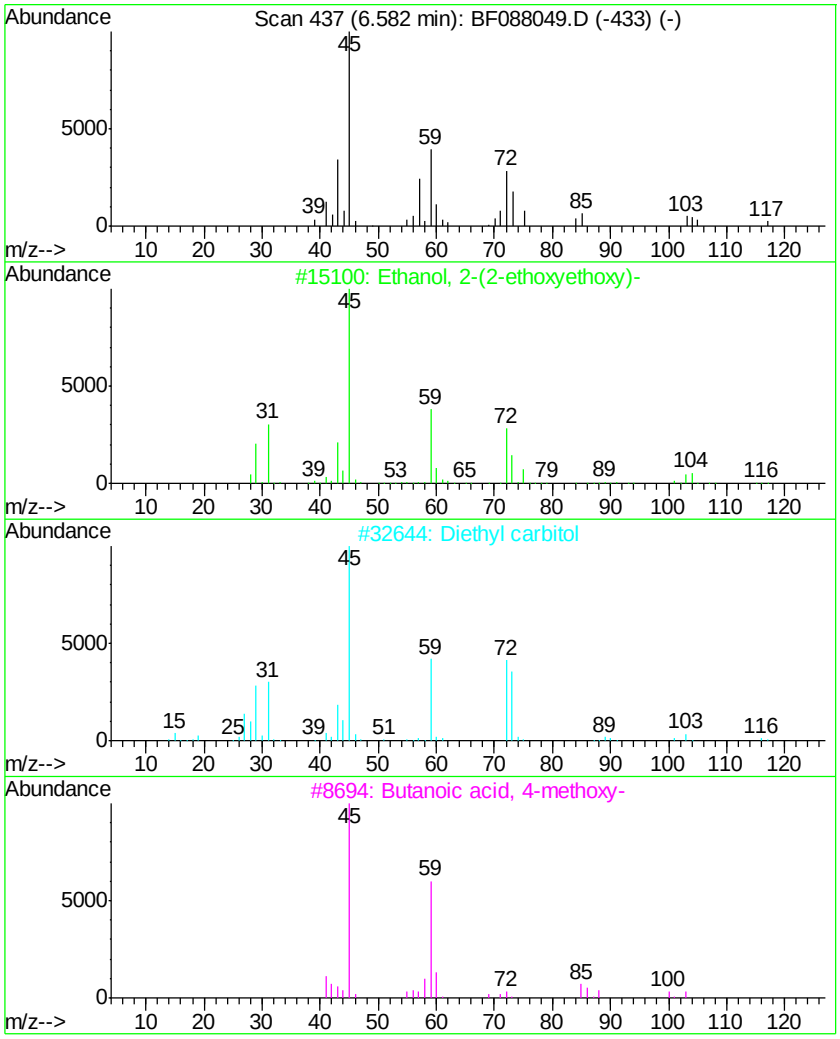
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

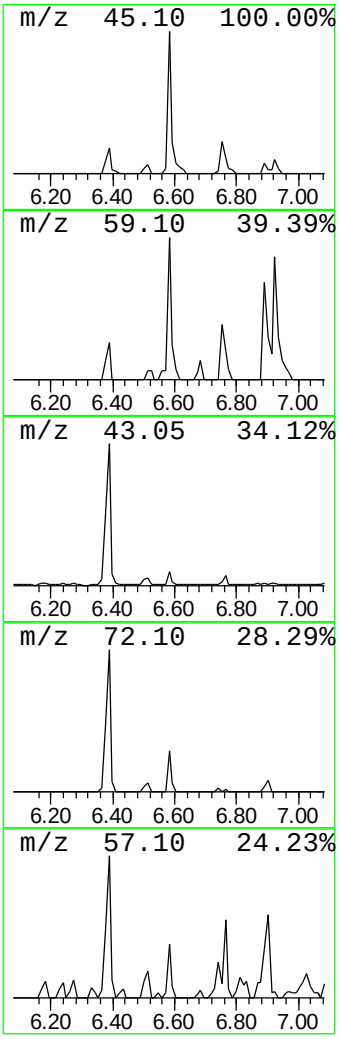
****

Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	2.36 ng	79964	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	59
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	42
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





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Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

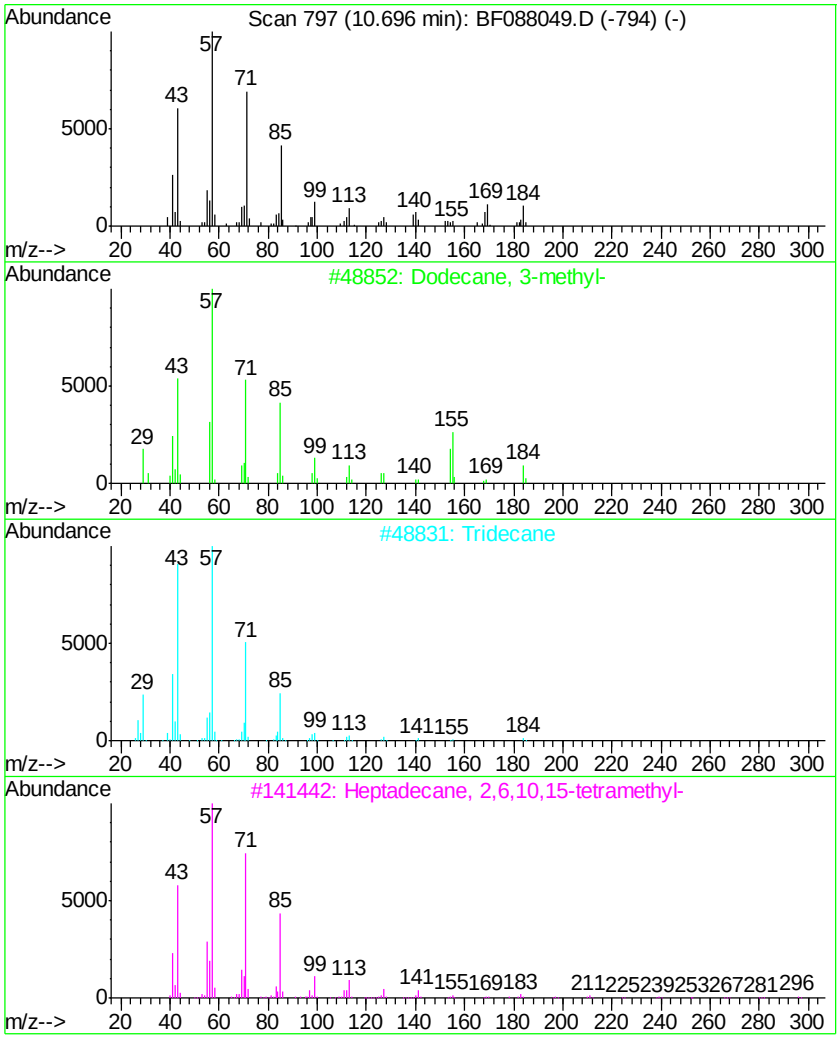
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

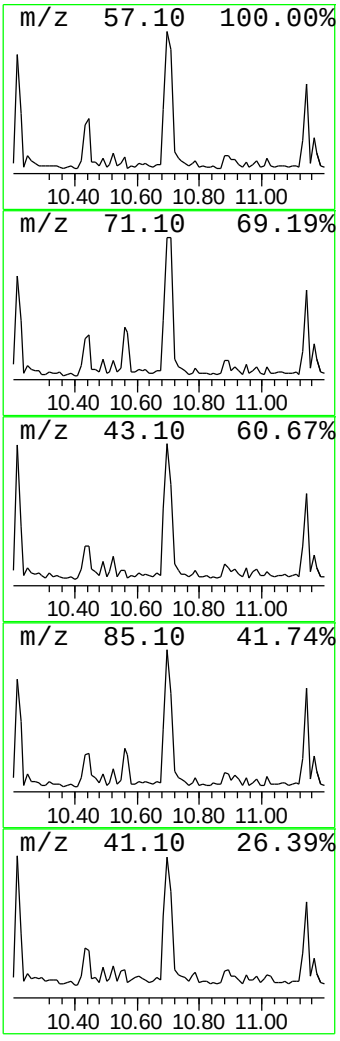
****

Peak Number 8 Dodecane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	4.18 ng	178882	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	90
2	Tridecane	184	C13H28	000629-50-5	81
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Heneicosane	296	C21H44	000629-94-7	74





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Data File : BF088049.D
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

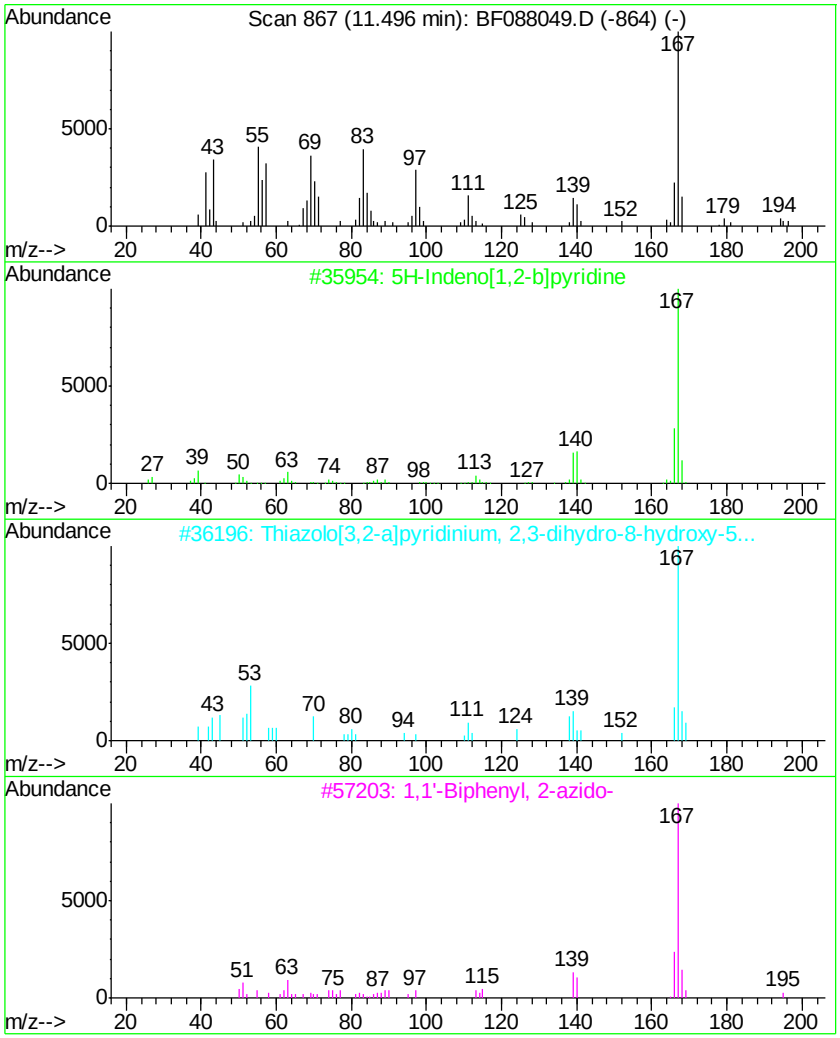
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

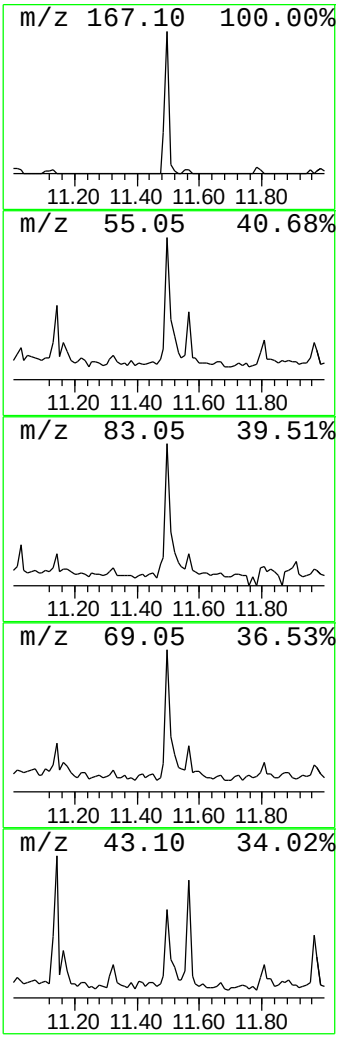
****

Peak Number 9 5H-Indeno[1,2-b]pyridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.46 ng	147962	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	60
2	Thiazolo[3,2-a]pyridinium, 2,3-d...	167	C8H9NOS	023003-43-2	50
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	49
4	Carbazole	167	C12H9N	000086-74-8	49
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	49





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Data File : BF088049.D
Acq On : 15 Jun 2016 22:34
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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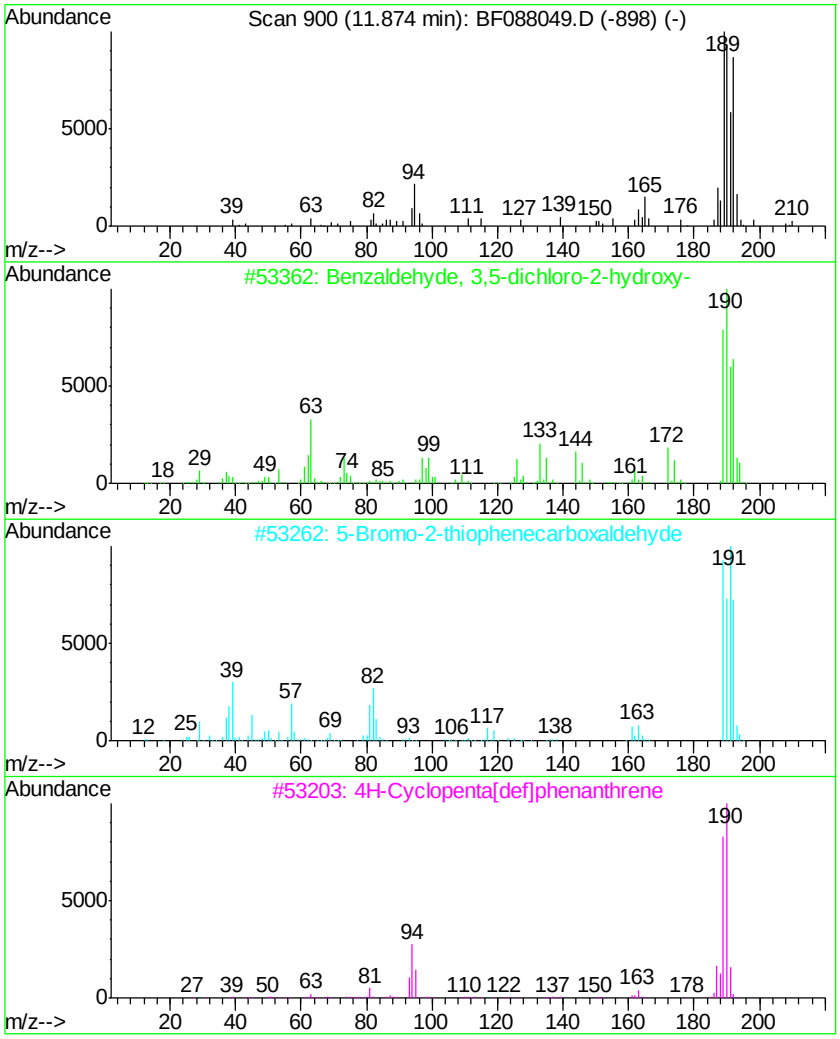
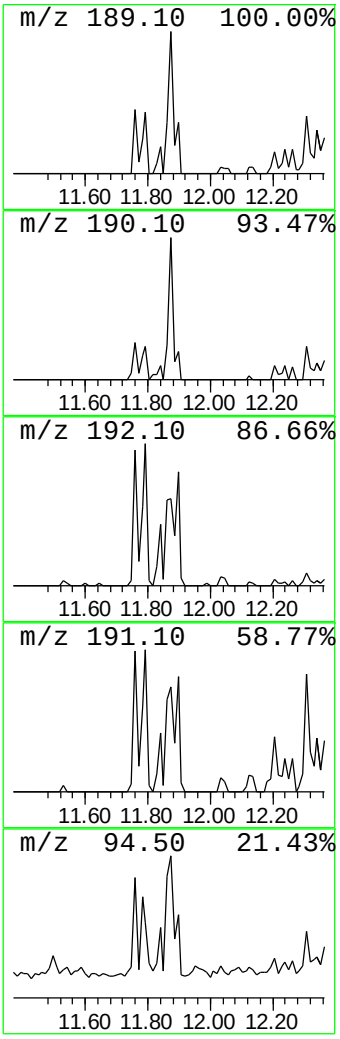
Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.05 ng	130446	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46





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Acq On : 15 Jun 2016 22:34
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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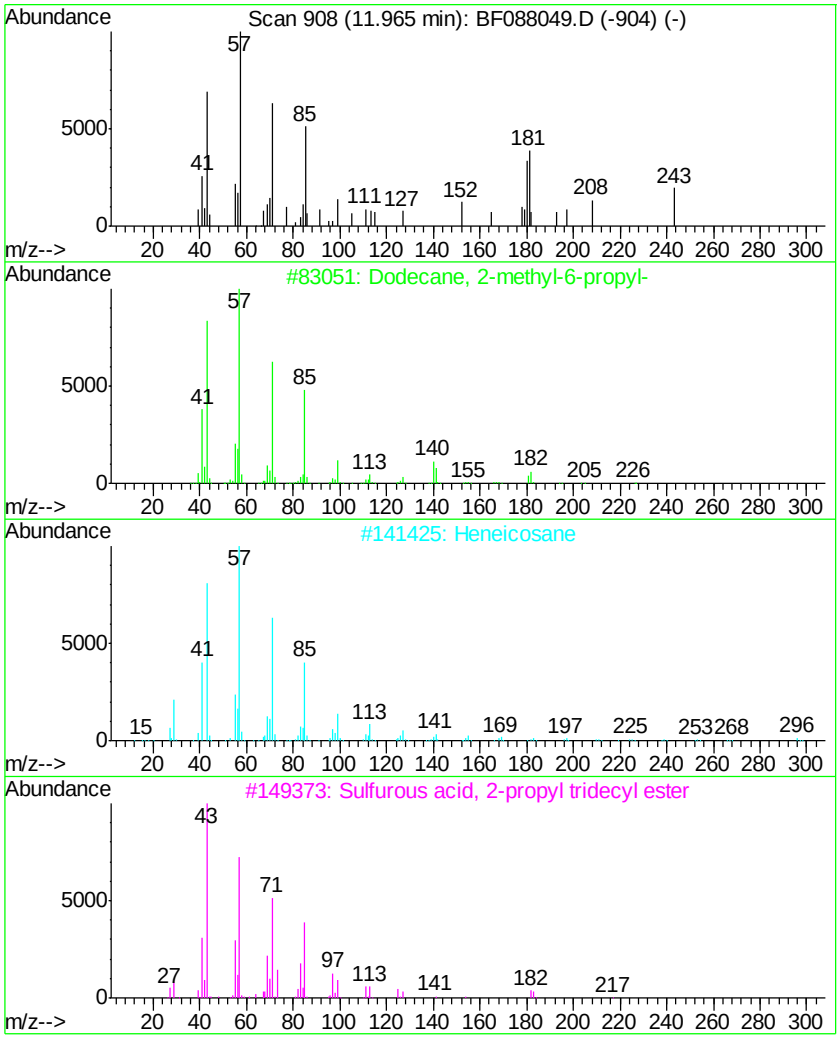
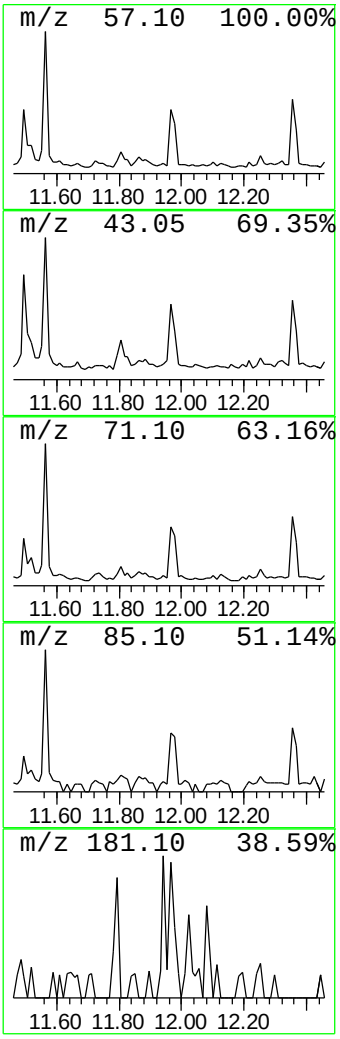
Peak Number 11 unknown11.96 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.09 ng	89348	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	38
2	Heneicosane	296	C21H44	000629-94-7	38
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	35
4	Tetradecane	198	C14H30	000629-59-4	35
5	10-Methylnonadecane	282	C20H42	056862-62-5	35





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Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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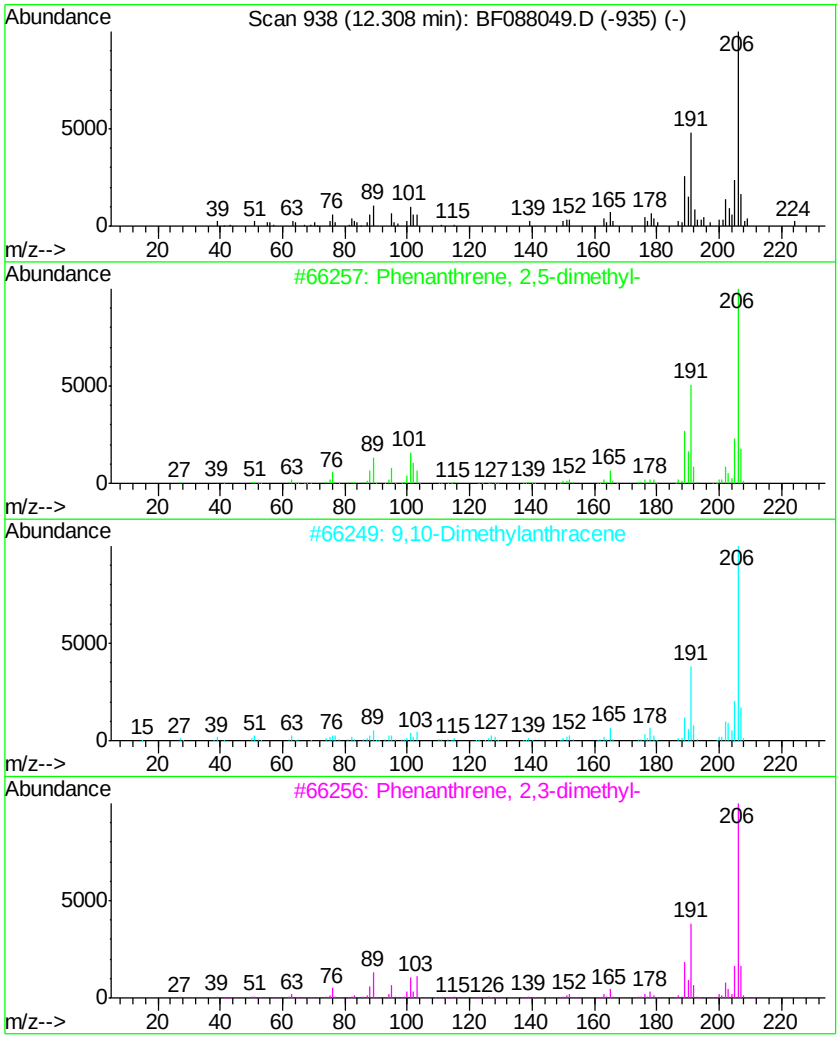
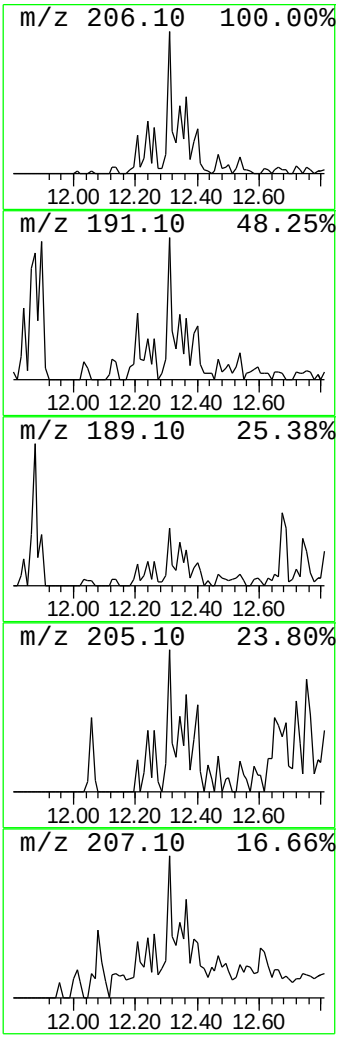
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.11 ng	90051	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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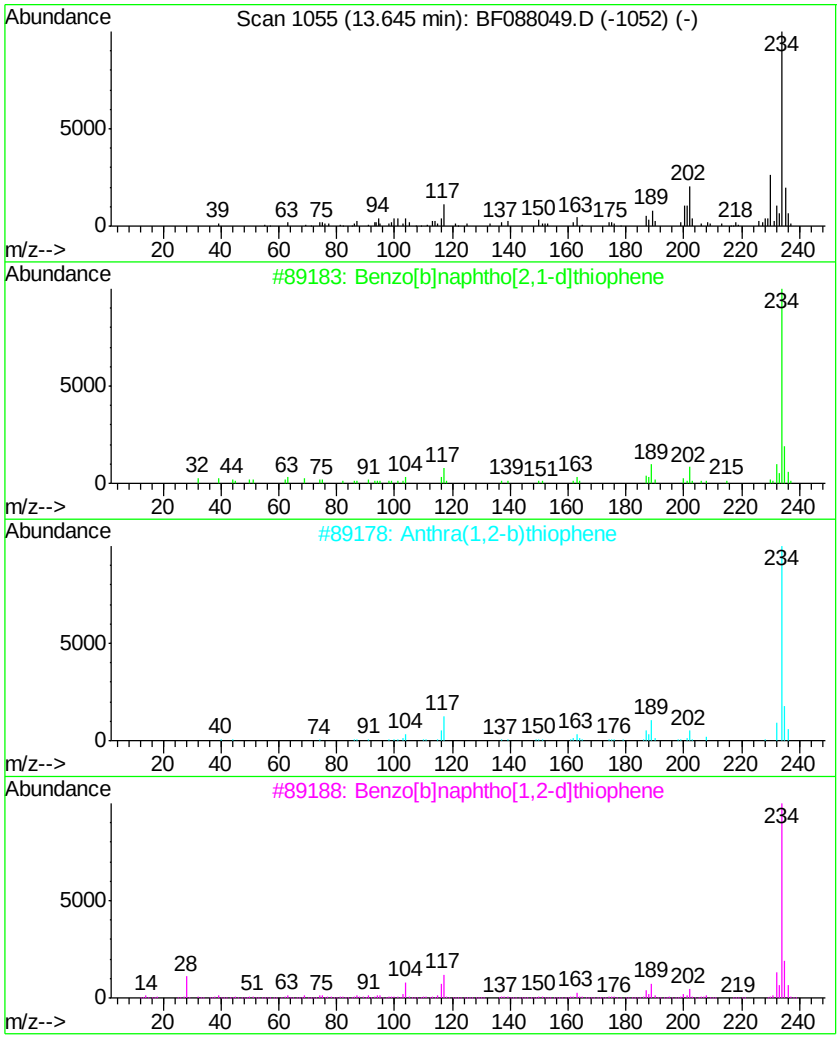
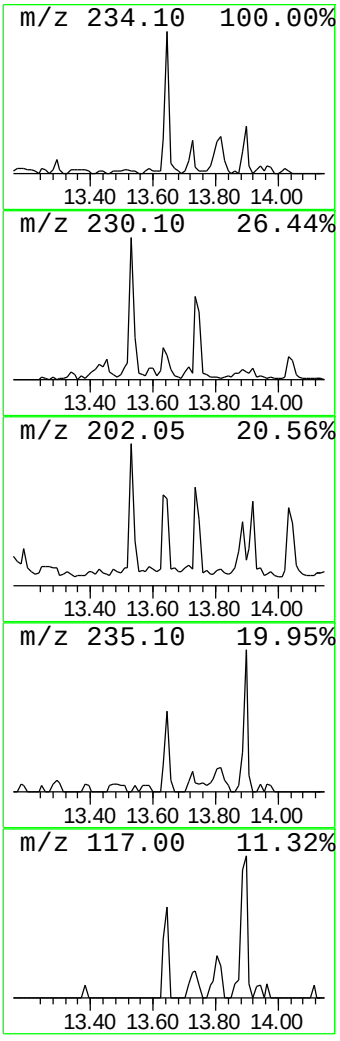
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.39 ng	167513	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	92
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	83
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	50





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Acq On : 15 Jun 2016 22:34
Operator : UM/SJ
Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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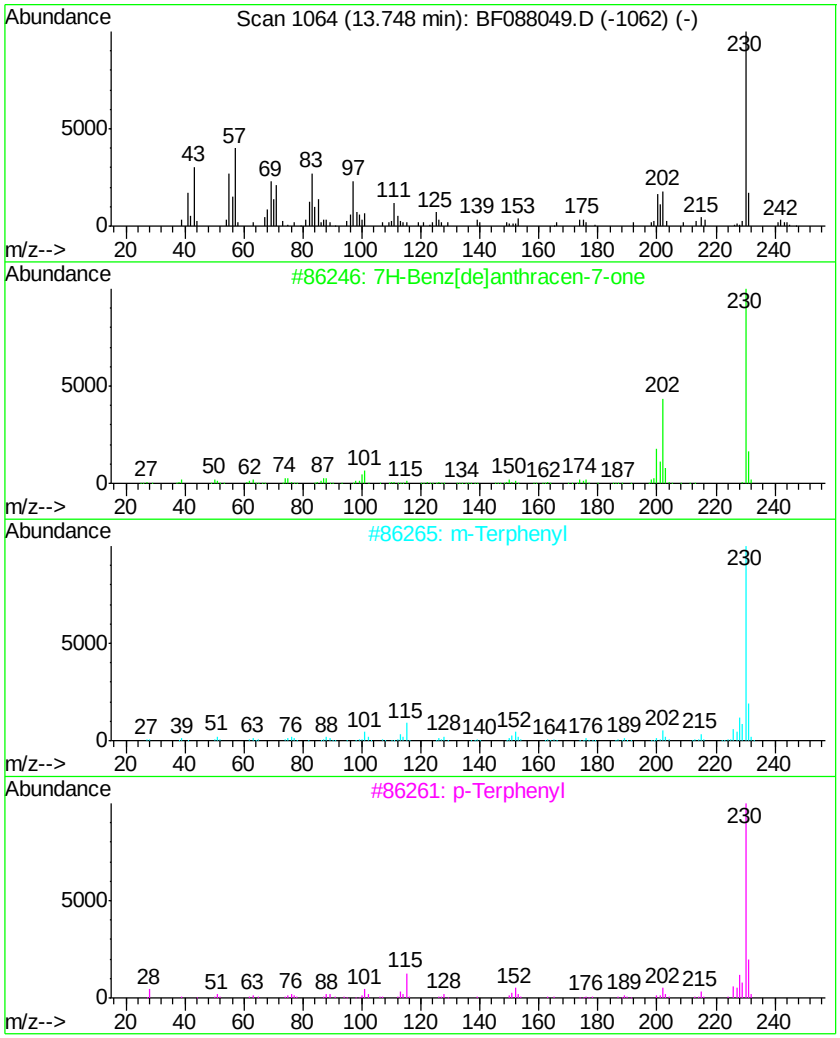
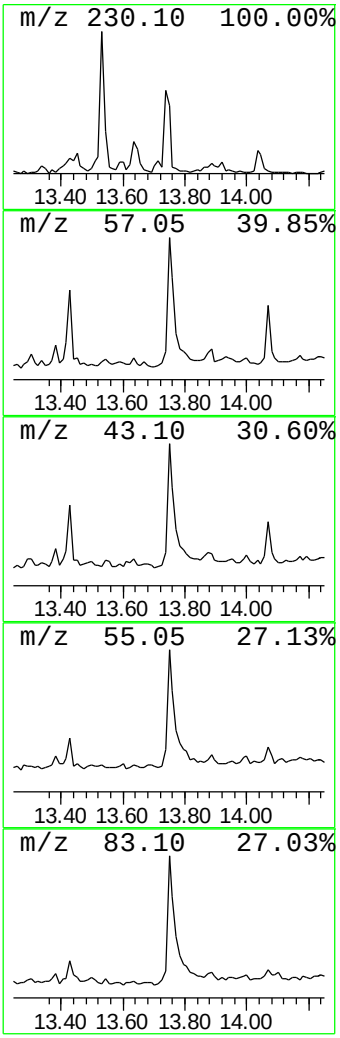
Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.37 ng	165485	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	55
2	m-Terphenyl	230	C18H14	000092-06-8	43
3	p-Terphenyl	230	C18H14	000092-94-4	43
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	43
5	4,4'-Stilbenedicarbonitrile	230	C16H10N2	006292-62-2	43





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Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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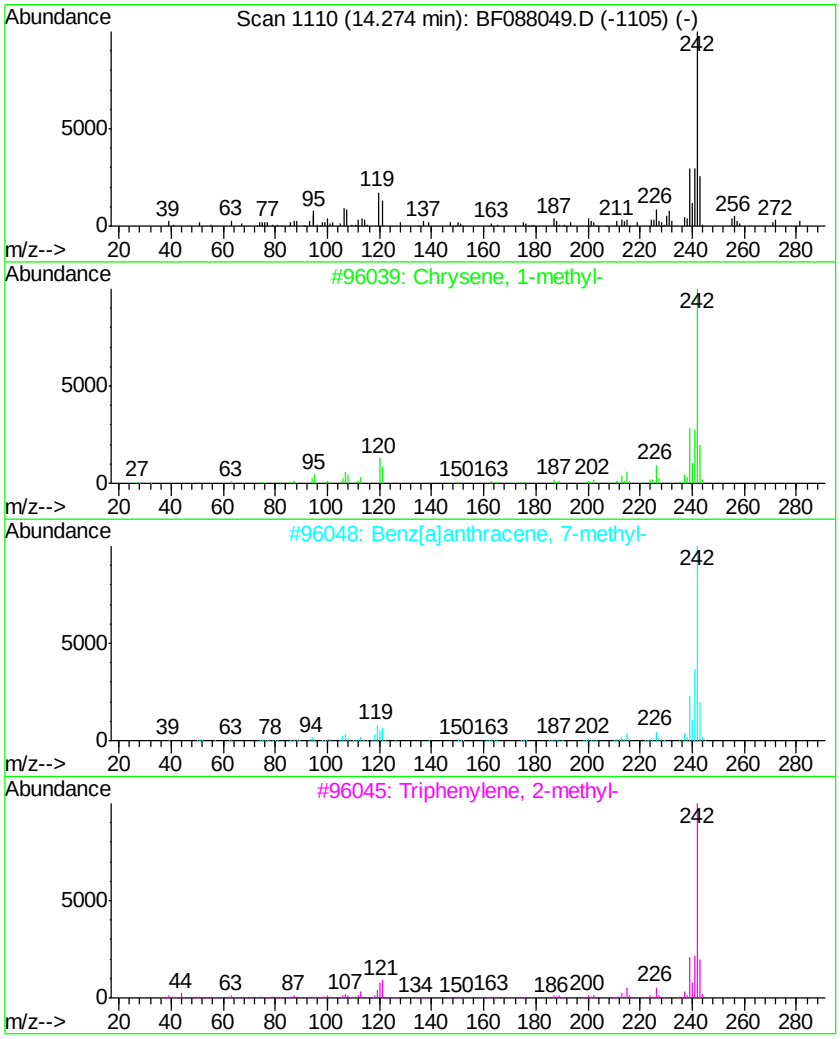
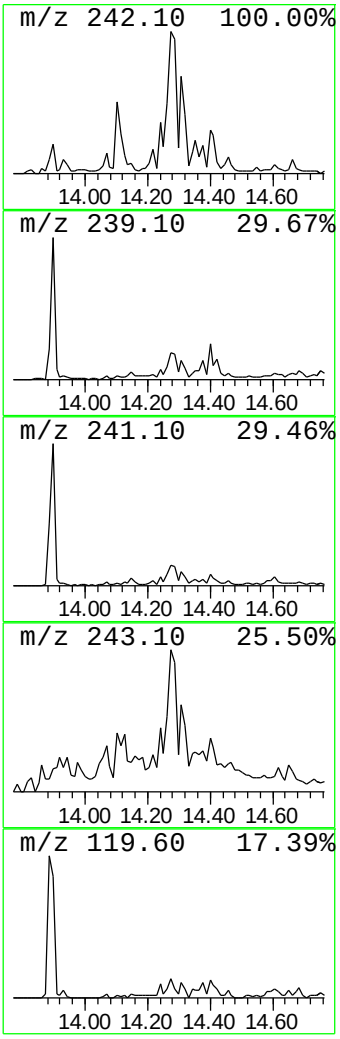
Peak Number 15 Chrysene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.18 ng	152659	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	89
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	89
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	76
5	Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	76





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Sample : H3471-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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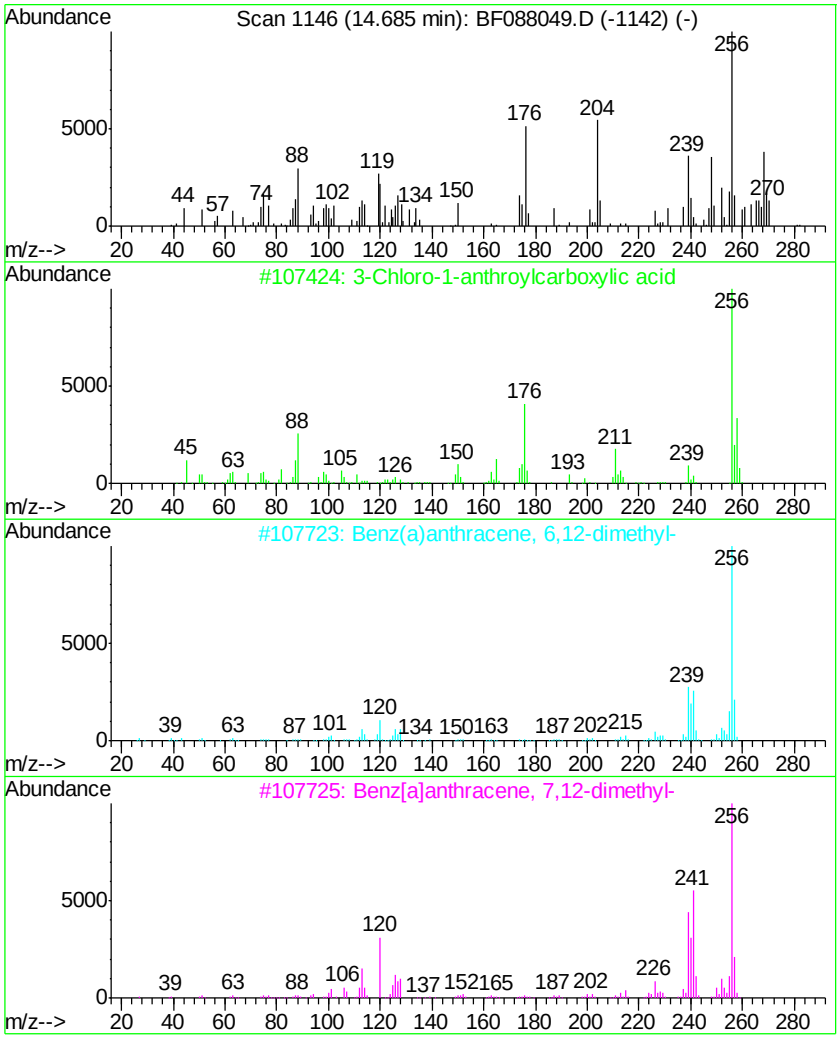
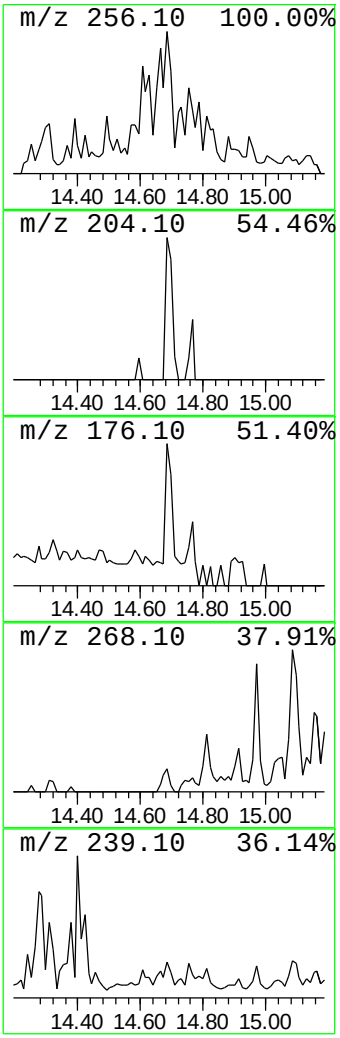
Peak Number 16 unknown14.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.10 ng	75208	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-1-anthroylcarboxylic acid	256	C15H9ClO2	052643-79-5	46
2	Benz(a)anthracene, 6,12-dimethyl-	256	C20H16	000568-81-0	20
3	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	20
4	5,12-Dimethylbenz[a]anthracene	256	C20H16	021297-22-3	20
5	3,9-Dimethylbenz[a]anthracene	256	C20H16	000316-51-8	20





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1141-(0-4)

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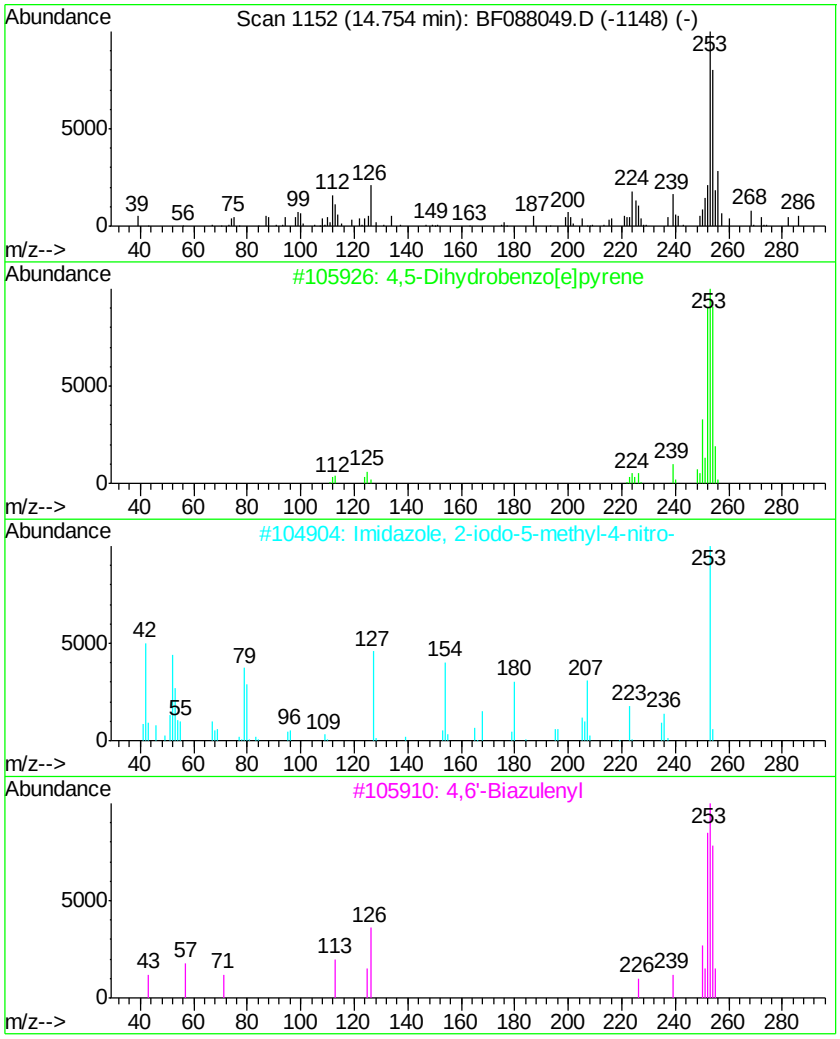
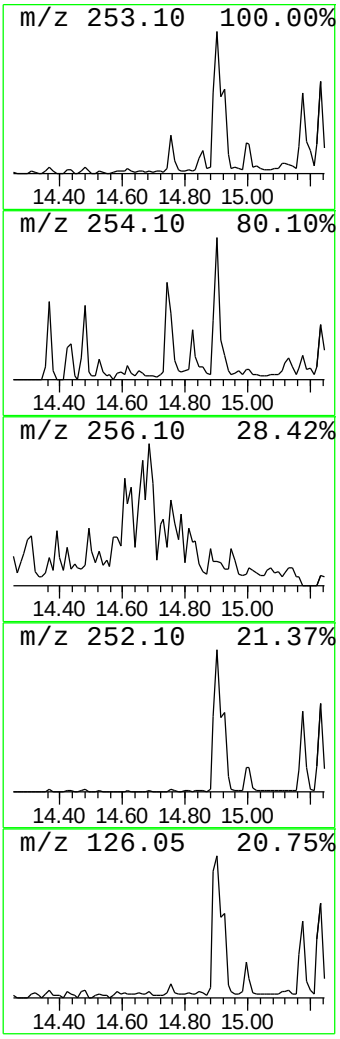
Peak Number 17 4,5-Dihydrobenzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.32 ng	82767	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	86
2	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	70
3	4,6'-Biazulenyl	254	C20H14	094154-49-1	68
4	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	58
5	1H-Indene, 1,1'-(1,2-ethanediyli...	254	C20H14	072088-04-1	58





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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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
Propane, 1,1-dime...	1.98	7.6	ng	258938	1	6.74	677614	20.0
2-Pentanone, 4-hy...	4.91	6.3	ng	212953	1	6.74	677614	20.0
unknown6.51	6.51	72.0	ng	2438410	1	6.74	677614	20.0
Ethanol, 2-(2-eth...	6.58	2.4	ng	79964	1	6.74	677614	20.0
Dodecane, 3-methyl-	10.70	4.2	ng	178882	4	11.26	855266	20.0
5H-Indeno[1,2-b]p...	11.50	3.5	ng	147962	4	11.26	855266	20.0
Benzaldehyde, 3,5...	11.87	3.0	ng	130446	4	11.26	855266	20.0
unknown11.96	11.96	2.1	ng	89348	4	11.26	855266	20.0
Phenanthrene, 2,5...	12.31	2.1	ng	90051	4	11.26	855266	20.0
Benzo[b]naphtho[2...	13.65	2.4	ng	167513	5	13.90	1399240	20.0
7H-Benz[de]anthra...	13.75	2.4	ng	165485	5	13.90	1399240	20.0
Chrysene, 1-methyl-	14.27	2.2	ng	152659	5	13.90	1399240	20.0
unknown14.69	14.69	2.1	ng	75208	6	15.29	715023	20.0
4,5-Dihydrobenzo[...	14.75	2.3	ng	82767	6	15.29	715023	20.0