LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084884.D
Acq On : 6 Feb 2016 2:32
Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

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-BF020116.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	4.784	234	236	243	rVB	339752	361316	15.67%	1.062%
2	5.241	274	276	279	rBV	1026146	979318	42.46%	2.878%
3	6.304	367	369	371	rBV	1307467	1071499	46.46%	3.149%
4	6.419	377	379	382	rBV	828985	1027729	44.56%	3.020%
5	6.659	397	400	402	rBV	1338479	1130886	49.03%	3.323%
6	6.807	411	413	416	rVB	603675	752350	32.62%	2.211%
7	7.230	447	450	452	rBV	468752	610464	26.47%	1.794%
8	7.950	510	513	515	rBV	1422726	1538591	66.71%	4.521%
9	8.659	573	575	577	rBV	59948	48143	2.09%	0.141%
10	8.762	581	584	586	rVB	39809	54591	2.37%	0.160%
11	9.025	604	607	609	rBV	1382321	1128821	48.94%	3.317%
12	9.116	613	615	618	rVB	27804	33084	1.43%	0.097%
13	9.288	627	630	632	rBV	37877	50909	2.21%	0.150%
14	9.356	634	636	637	rVV	83652	75024	3.25%	0.220%
15	9.379	637	638	640	rVV	39612	43207	1.87%	0.127%
16	9.425	640	642	644	rVV	170518	143922	6.24%	0.423%
17	9.470	644	646	649	rVB2	37112	50249	2.18%	0.148%
18	9.550	651	653	656	rVB	93593	99219	4.30%	0.292%
19	9.699	663	666	667	rBV	1440257	1527932	66.25%	4.490%
20	9.722	667	668	671	rVB	168738	171457	7.43%	0.504%
21	9.893	681	683	685	rVV	123894	152898	6.63%	0.449%
22	10.019	691	694	695	rBV2	25232	39254	1.70%	0.115%
23	10.099	699	701	703	rBV3	24481	45127	1.96%	0.133%
24	10.145	703	705	706	rVB	47993	44217	1.92%	0.130%
25	10.213	706	711	712	rBV4	12797	36742	1.59%	0.108%
26	10.236	712	713	716	rVB	200551	180082	7.81%	0.529%
27	10.305	716	719	722	rBV2	36925	69640	3.02%	0.205%
28	10.362	722	724	726	rVV3	28326	57094	2.48%	0.168%
29	10.396	726	727	730	rVB	88730	83664	3.63%	0.246%
30	10.476	732	734	737	rVV	696701	694275	30.10%	2.040%
31	10.613	744	746	749	rVB	84561	111085	4.82%	0.326%
32	10.785	758	761	762	rBV2	50974	78666	3.41%	0.231%
33	10.865	765	768	770	rVB3	20496	35383	1.53%	0.104%
34	10.933	770	774	777	rBV4	49920	124247	5.39%	0.365%

LSC Area Percent Report

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Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.979	777	778	780	rVB	115757	101219	4.39%	0.297%
36	11.025	780	782	784	rBV2	61288	90252	3.91%	0.265%
37	11.071	784	786	789	rVB2	115254	174168	7.55%	0.512%
38	11.174	792	795	796	rBV	1606338	1496253	64.88%	4.397%
39	11.196	796	797	799	rVV	2114979	1604001	69.55%	4.714%
40	11.242	799	801	803	rVB	323437	388909	16.86%	1.143%
41	11.288	803	805	807	rBV	41055	47512	2.06%	0.140%
42	11.402	812	815	820	rBV2	88209	189679	8.22%	0.557%
43	11.471	820	821	823	rBV2	53518	75626	3.28%	0.222%
44	11.676	836	839	840	rBV	185290	204604	8.87%	0.601%
45	11.699	840	841	844	rVV	279304	236915	10.27%	0.696%
46	11.745	844	845	847	rVV	122428	120592	5.23%	0.354%
47	11.779	847	848	853	rVB	298189	455093	19.73%	1.337%
48	11.894	853	858	861	rBV3	49522	141635	6.14%	0.416%
49	11.974	862	865	869	rVB2	143722	231335	10.03%	0.680%
50	12.122	875	878	879	rBV	46475	62566	2.71%	0.184%
51	12.168	881	882	884	rVB2	40105	46688	2.02%	0.137%
52	12.225	884	887	888	rBV	114228	151889	6.59%	0.446%
53	12.282	888	892	893	rVV2	73979	146801	6.37%	0.431%
54	12.305	893	894	898	rVB	148841	144734	6.28%	0.425%
55	12.385	898	901	903	rBV	2034376	2003558	86.87%	5.888%
56	12.442	903	906	908	rBV2	38982	62408	2.71%	0.183%
57	12.476	908	909	910	rVB	57606	39518	1.71%	0.116%
58	12.522	910	913	917	rBV3	82245	163251	7.08%	0.480%
59	12.602	917	920	923	rVV2	1314054	1858254	80.57%	5.461%
60	12.659	923	925	928	rVB3	91454	155077	6.72%	0.456%
61	12.728	929	931	932	rBV	121193	118864	5.15%	0.349%
62	12.762	932	934	936	rVB	597224	822531	35.66%	2.417%
63	12.831	936	940	941	rBV2	101301	149317	6.47%	0.439%
64	12.934	946	949	951	rVB	152175	266280	11.55%	0.783%
65	13.002	953	955	956	rBV	118259	95214	4.13%	0.280%
66	13.037	956	958	960	rVV	168263	176409	7.65%	0.518%
67	13.128	964	966	967	rBV	93473	66623	2.89%	0.196%
68	13.162	967	969	971	rVV2	89667	81438	3.53%	0.239%
69	13.242	974	976	980	rVB4	38743	55987	2.43%	0.165%
70	13.345	980	985	987	rBV5	94784	179416	7.78%	0.527%
71	13.437	991	993	996	rVB	102884	136713	5.93%	0.402%

LSC Area Percent Report

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Data File : BF084884.D
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Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.551	1000	1003	1004	rBV	127576	156009	6.76%	0.458%
73	13.574	1004	1005	1008	rVV2	71751	170404	7.39%	0.501%
74	13.654	1010	1012	1016	rVB2	93869	210216	9.11%	0.618%
75	13.802	1022	1025	1031	rVB2	1305673	2306340	100.00%	6.778%
76	13.905	1032	1034	1035	rVB	97531	78072	3.39%	0.229%
77	13.997	1039	1042	1044	rVV4	73139	118207	5.13%	0.347%
78	14.191	1057	1059	1060	rVB	111698	97622	4.23%	0.287%
79	14.225	1060	1062	1063	rVB	49403	43273	1.88%	0.127%
80	14.294	1063	1068	1075	rBV8	58612	243275	10.55%	0.715%
81	14.488	1083	1085	1090	rBV5	49288	114559	4.97%	0.337%
82	14.591	1090	1094	1096	rVV3	69198	134933	5.85%	0.397%
83	14.660	1097	1100	1104	rVB3	90403	167531	7.26%	0.492%
84	14.797	1109	1112	1117	rVV	588888	1060950	46.00%	3.118%
85	14.888	1119	1120	1122	rVB	135380	129640	5.62%	0.381%
86	15.060	1133	1135	1138	rVB	347571	431106	18.69%	1.267%
87	15.117	1138	1140	1143	rVV	547753	577094	25.02%	1.696%
88	15.174	1143	1145	1152	rVB2	771909	1094819	47.47%	3.217%
89	15.597	1180	1182	1183	rBV	35735	57235	2.48%	0.168%
90	16.145	1228	1230	1237	rVB7	58124	159378	6.91%	0.468%
91	16.283	1239	1242	1243	rBV2	36335	69616	3.02%	0.205%
92	16.443	1253	1256	1260	rVB2	243804	432814	18.77%	1.272%
93	16.591	1266	1269	1271	rBV	47230	92395	4.01%	0.272%
94	16.648	1271	1274	1276	rVB2	45722	80157	3.48%	0.236%
95	16.820	1286	1289	1297	rVB	185901	401382	17.40%	1.180%
96	17.026	1305	1307	1314	rVB2	48232	105885	4.59%	0.311%
97	17.826	1374	1377	1384	rVB7	22016	83133	3.60%	0.244%
98	18.031	1391	1395	1399	rBV7	11160	42228	1.83%	0.124%
99	18.763	1456	1459	1466	rVB	42796	130672	5.67%	0.384%
100	18.923	1470	1473	1476	rVV	19230	47190	2.05%	0.139%

Sum of corrected areas: 34028549

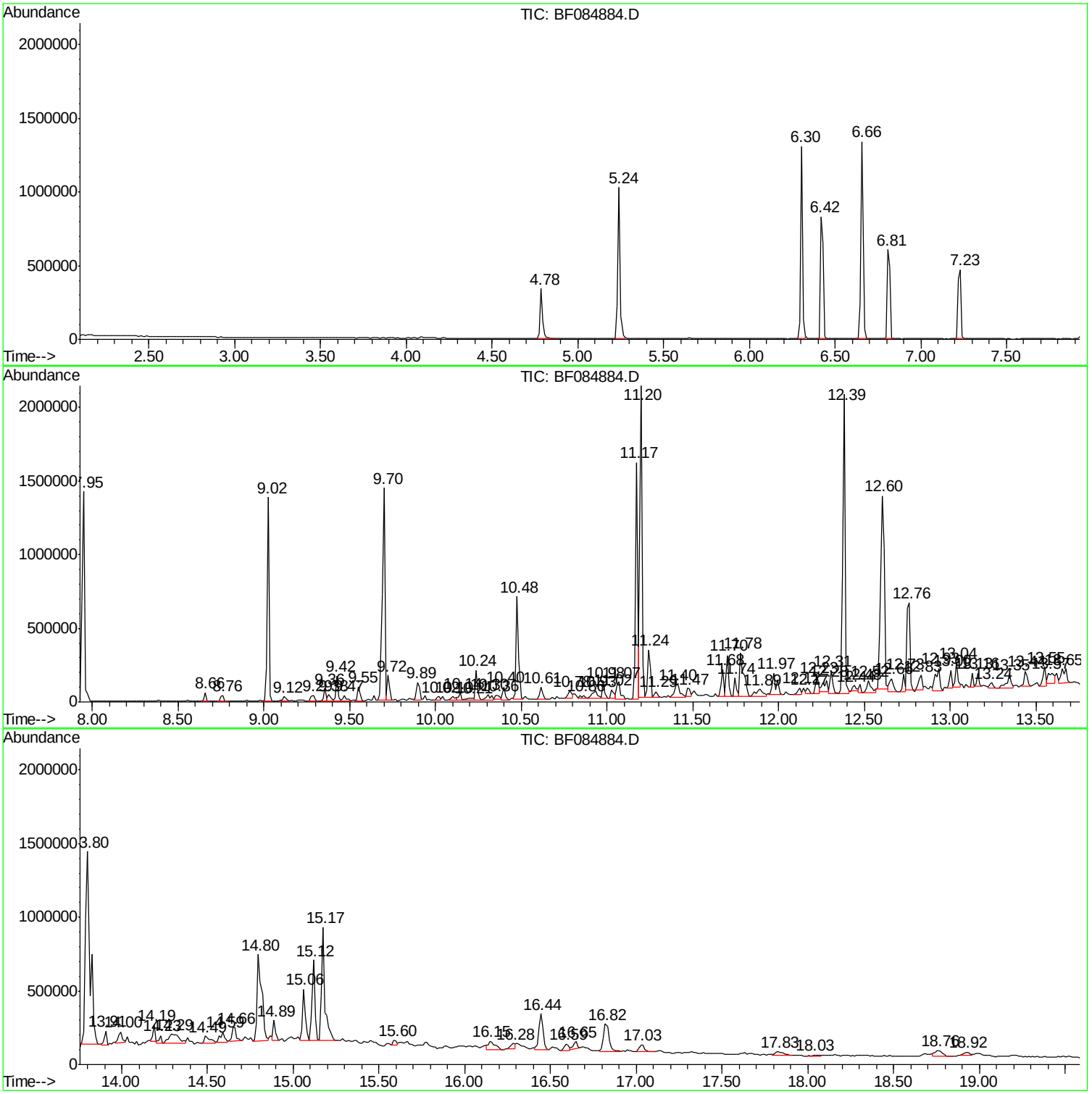
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084884.D
Acq On : 6 Feb 2016 2:32
Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020516\
Data File : BF084884.D
Acq On : 6 Feb 2016 2:32
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Sample : H1320-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

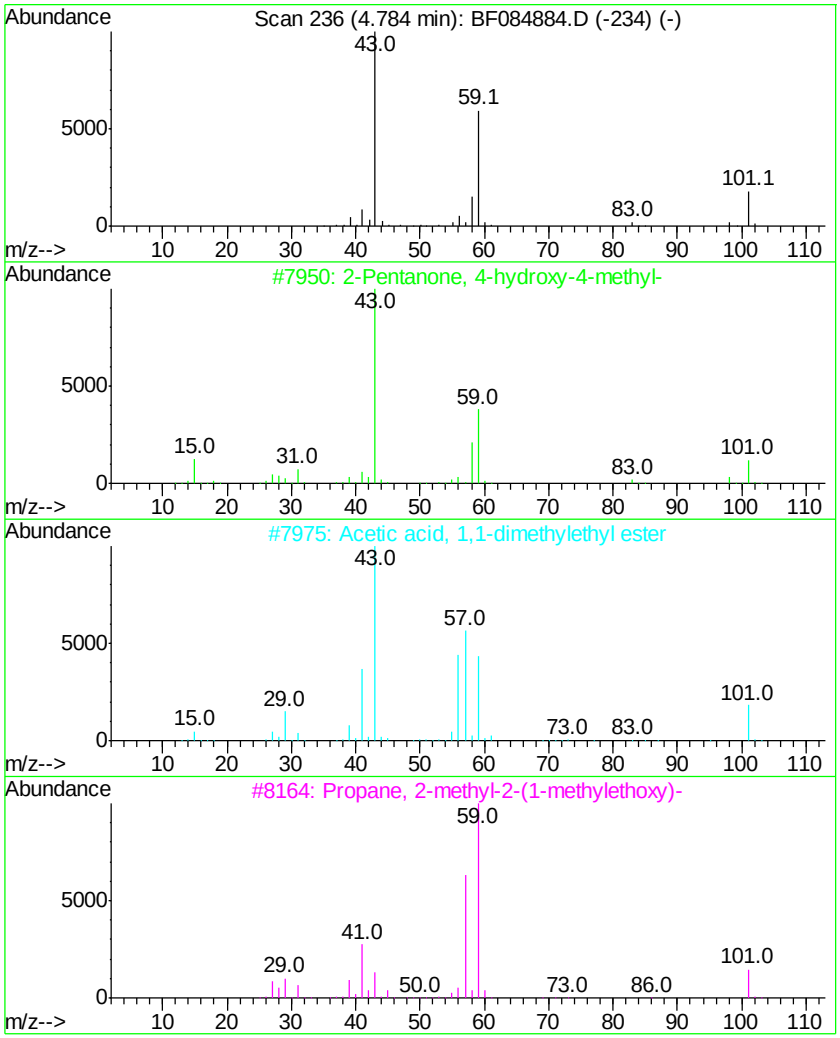
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

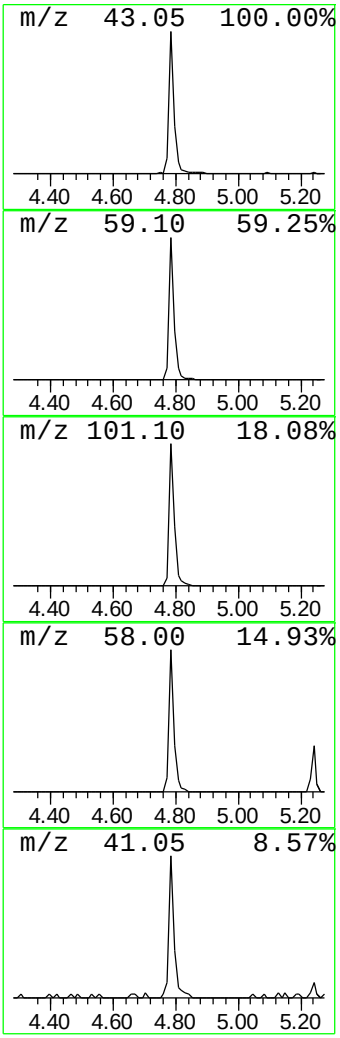
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	6.39 ng	361316	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084884.D
Acq On : 6 Feb 2016 2:32
Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

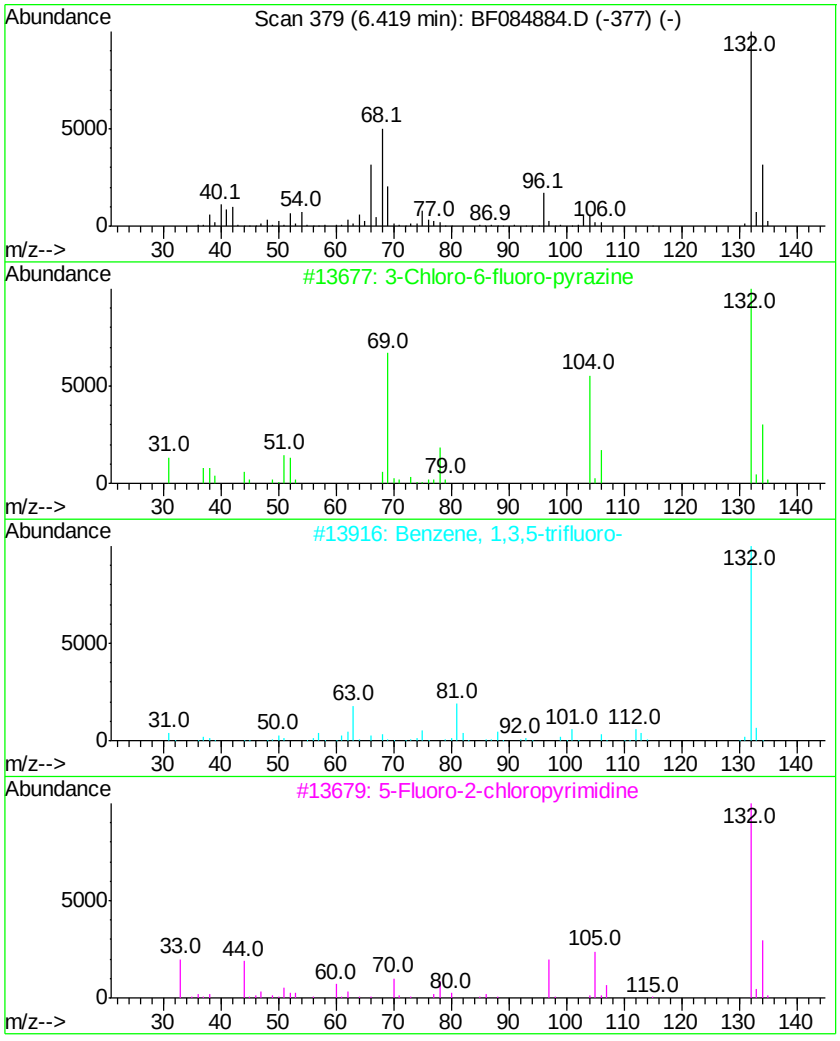
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

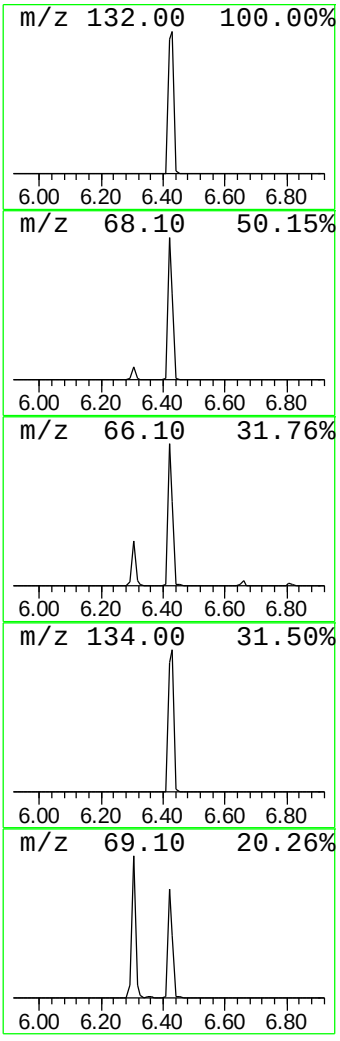
****

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	18.18 ng	1027730	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

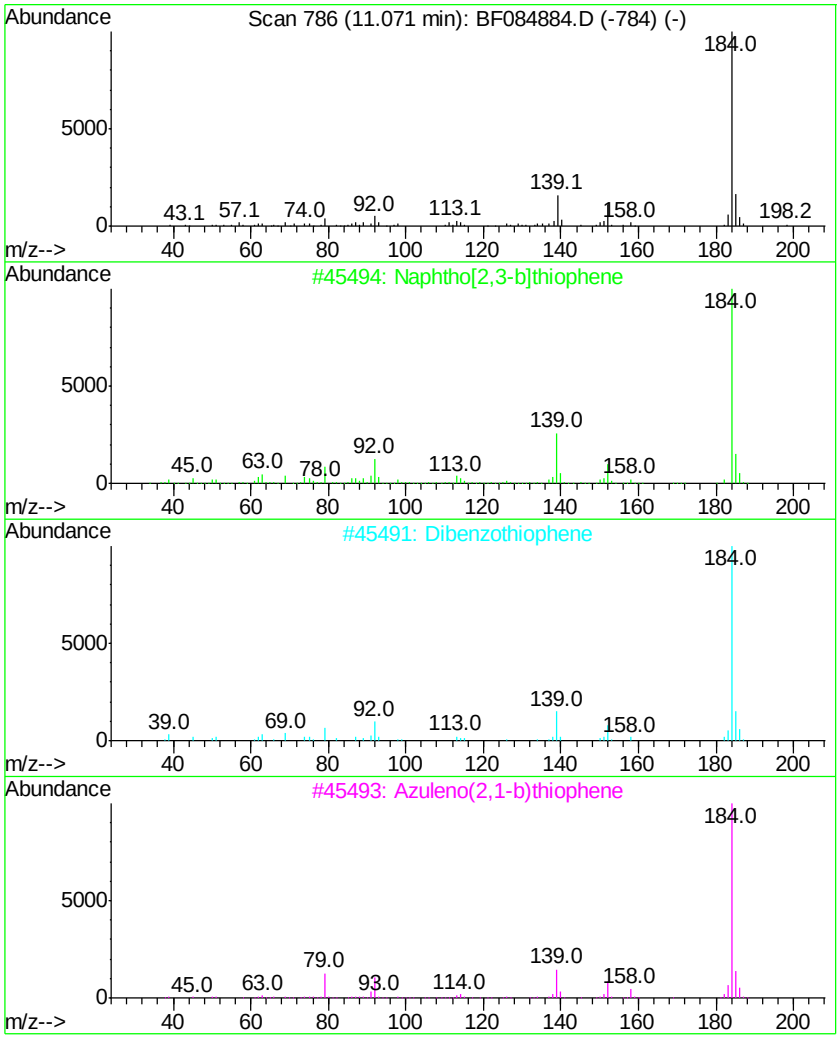
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

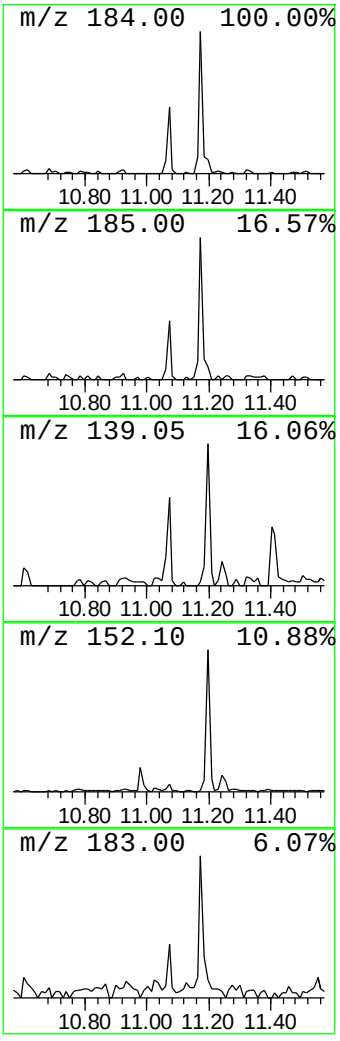
****

Peak Number 4 Naphtho[2,3-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.33 ng	174168	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	72
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	72





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Misc :
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Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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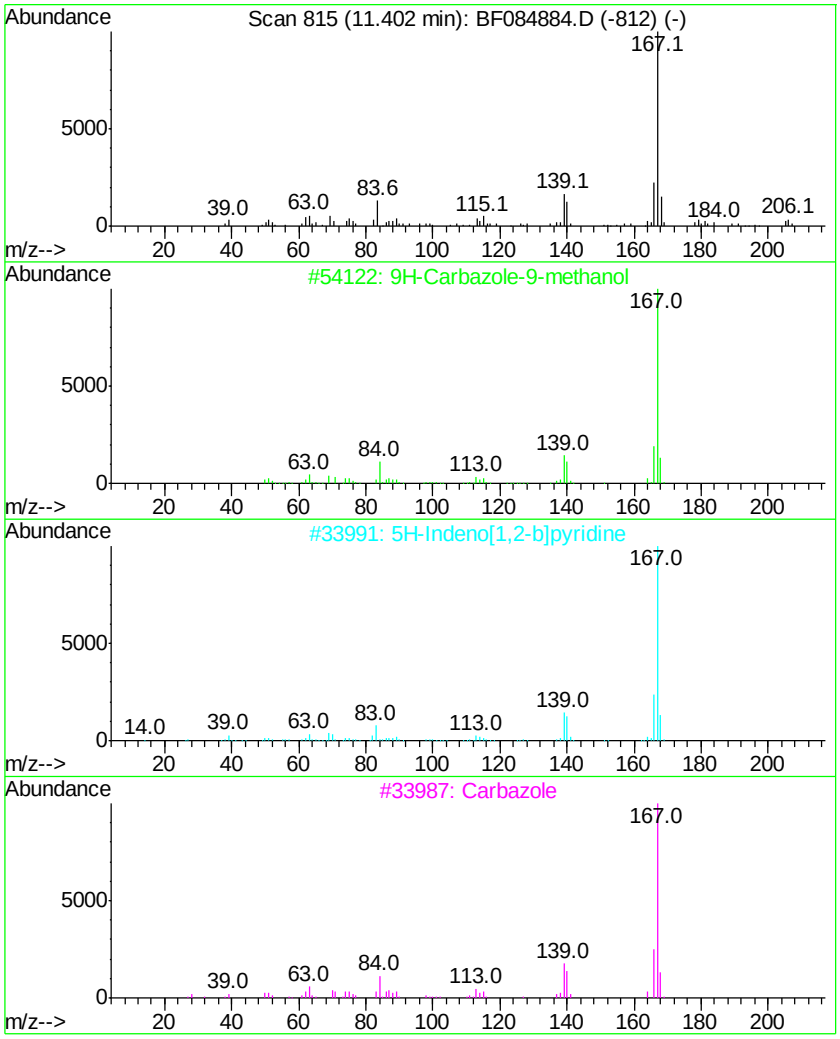
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

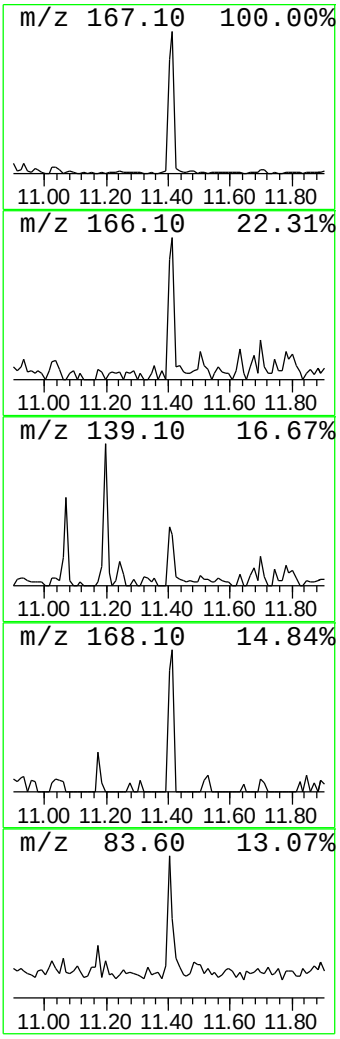
****

Peak Number 5 9H-Carbazole-9-methanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.54 ng	189679	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	Carbazole	167	C12H9N	000086-74-8	90
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084884.D
Acq On : 6 Feb 2016 2:32
Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

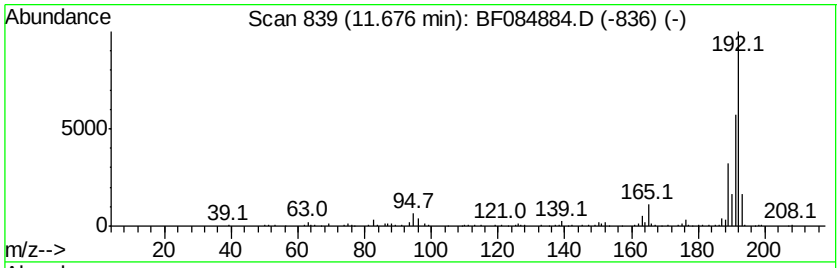
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

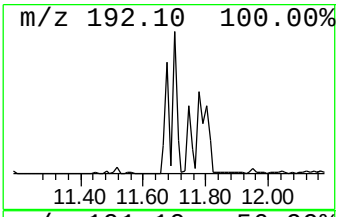
****

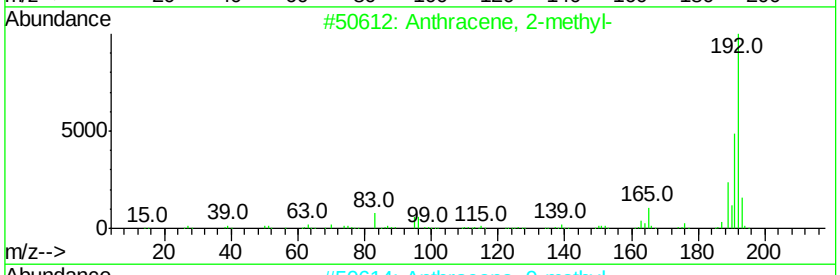
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 10

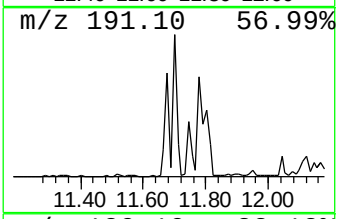
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.73 ng	204604	Phenanthrene-d10	11.17

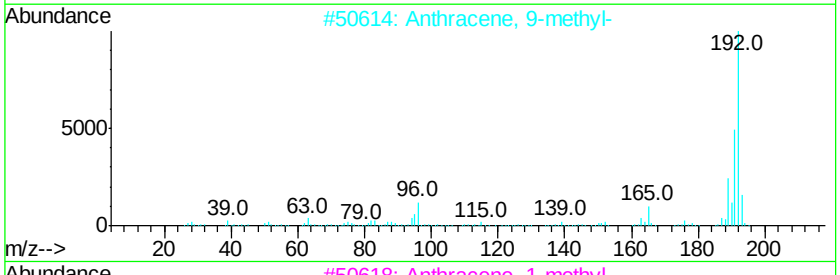
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93

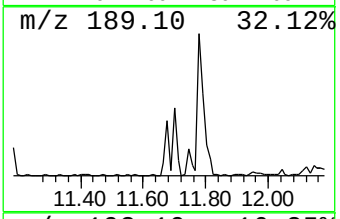


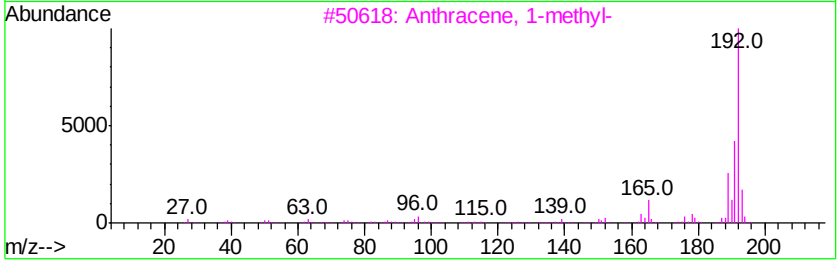


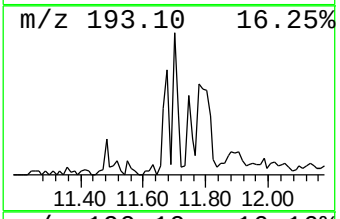


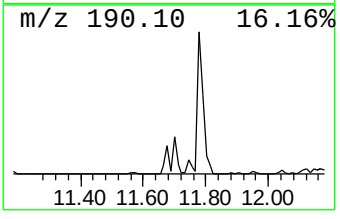












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Data File : BF084884.D
Acq On : 6 Feb 2016 2:32
Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

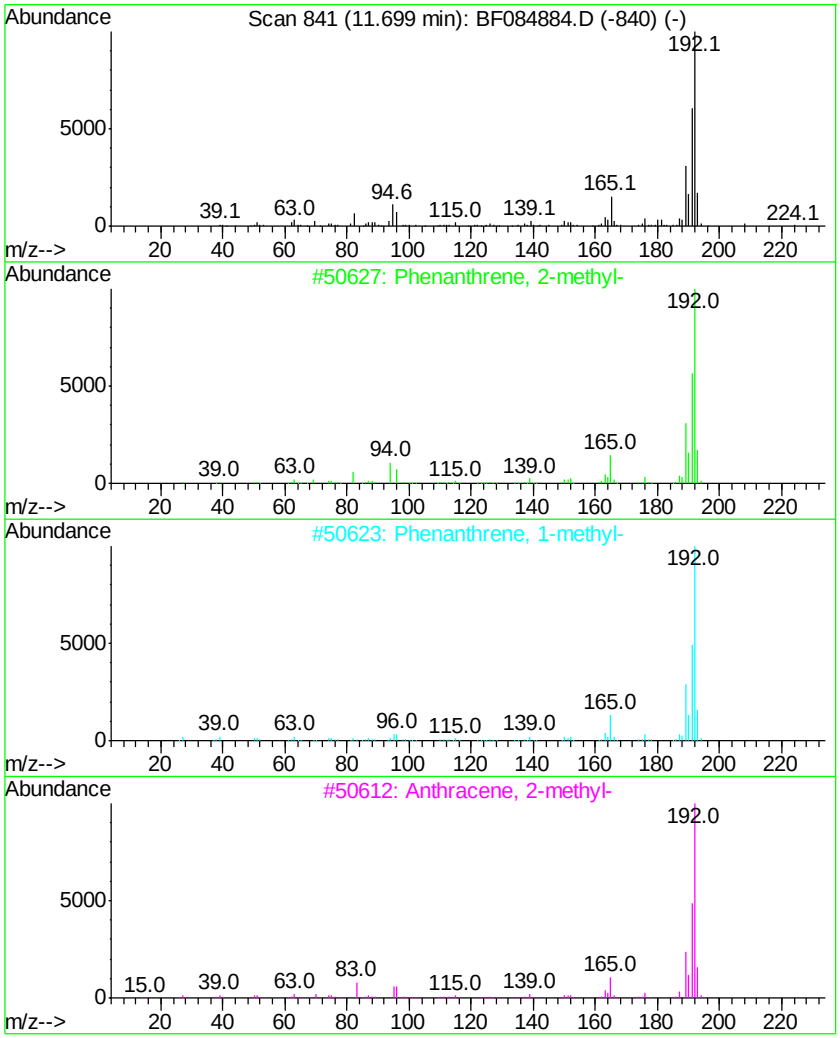
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

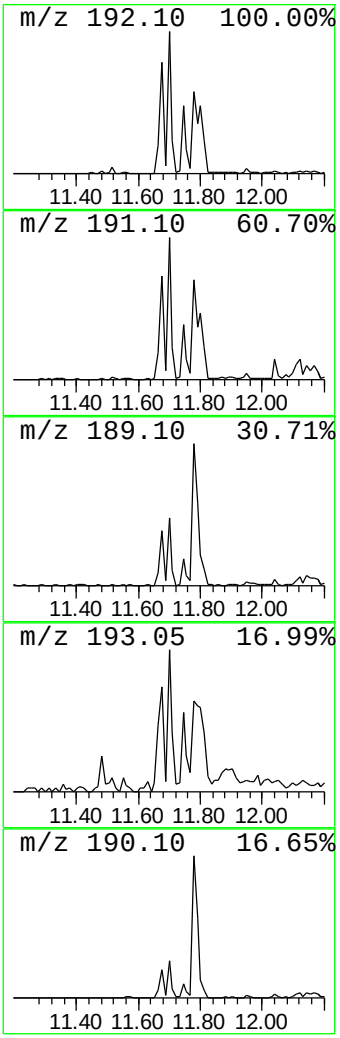
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.17 ng	236915	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

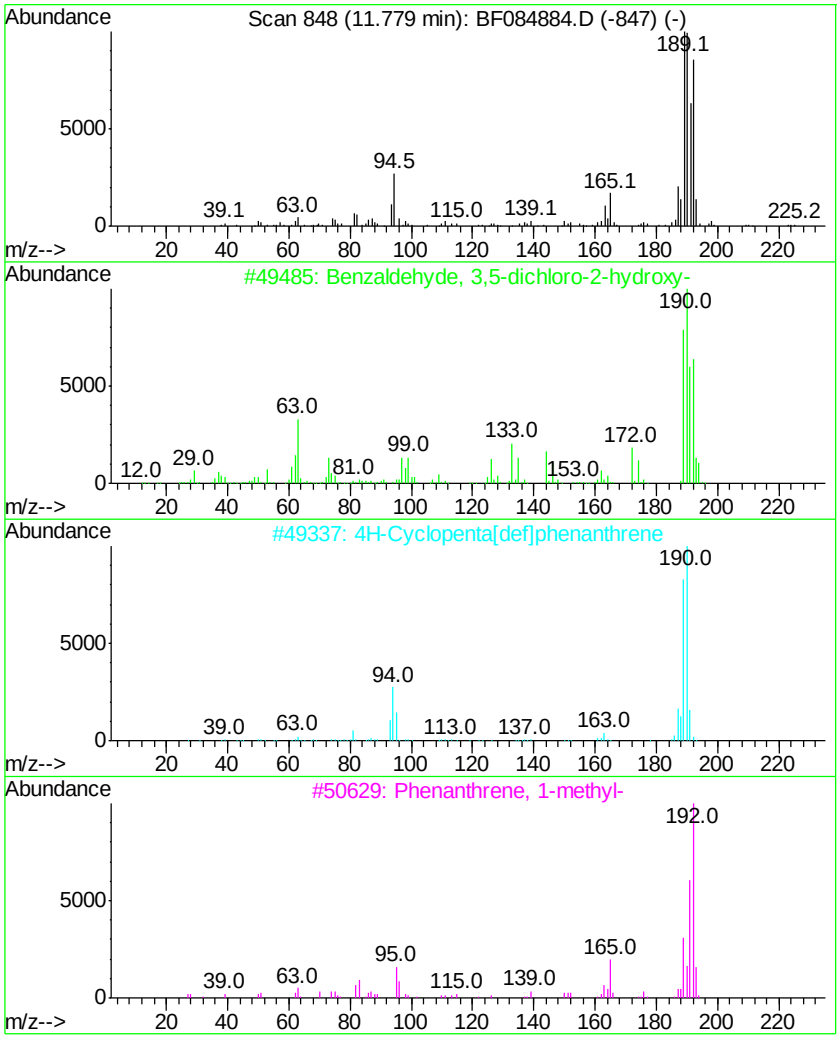
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

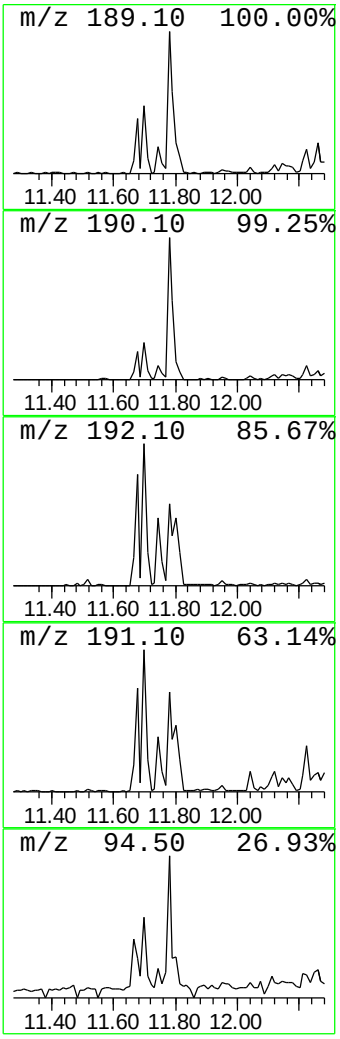
****

Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	6.08 ng	455093	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

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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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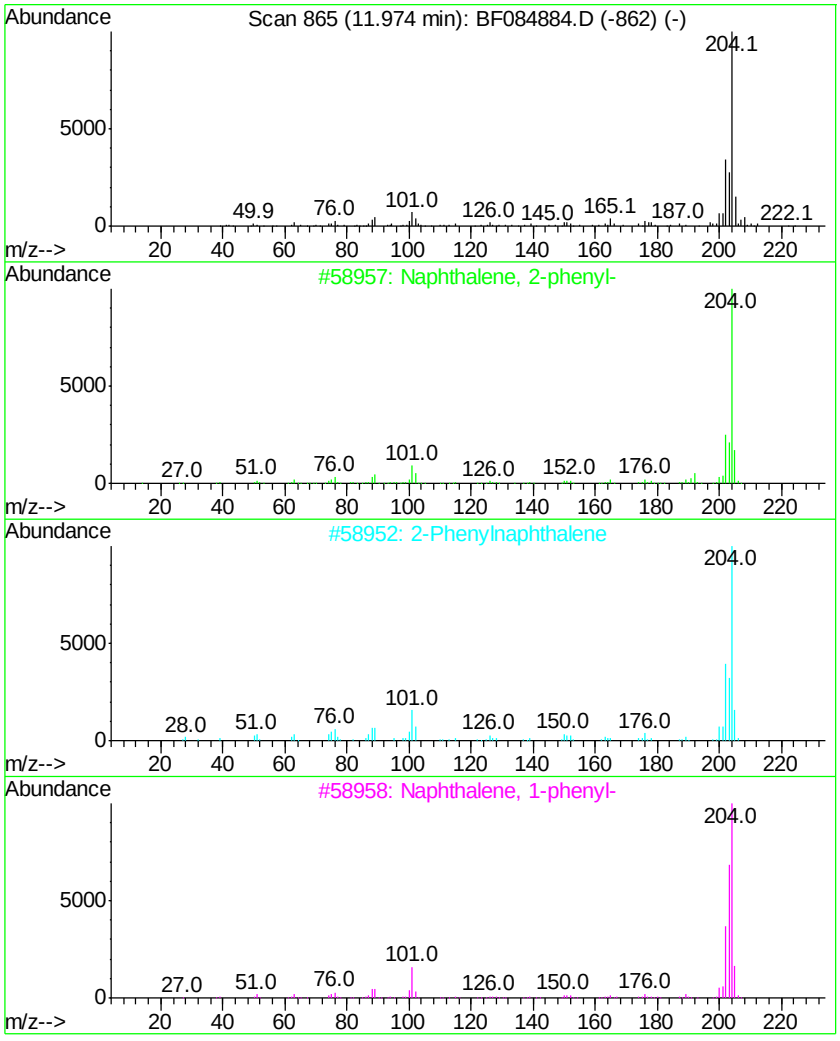
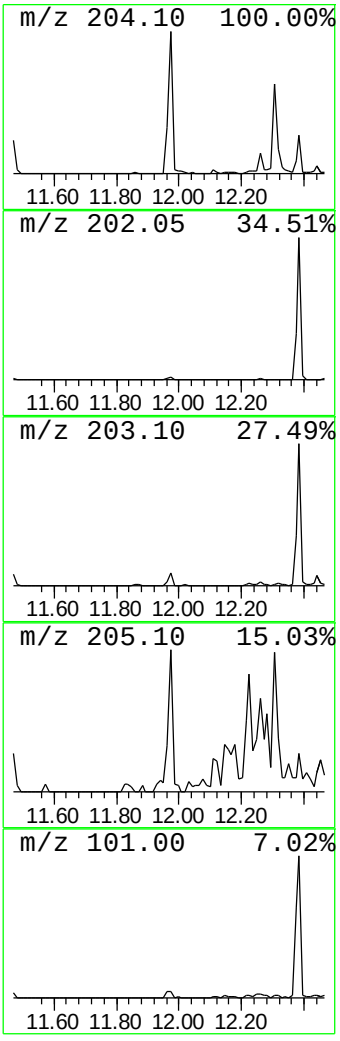
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.09 ng	231335	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	76
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
4	Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	58
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53





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Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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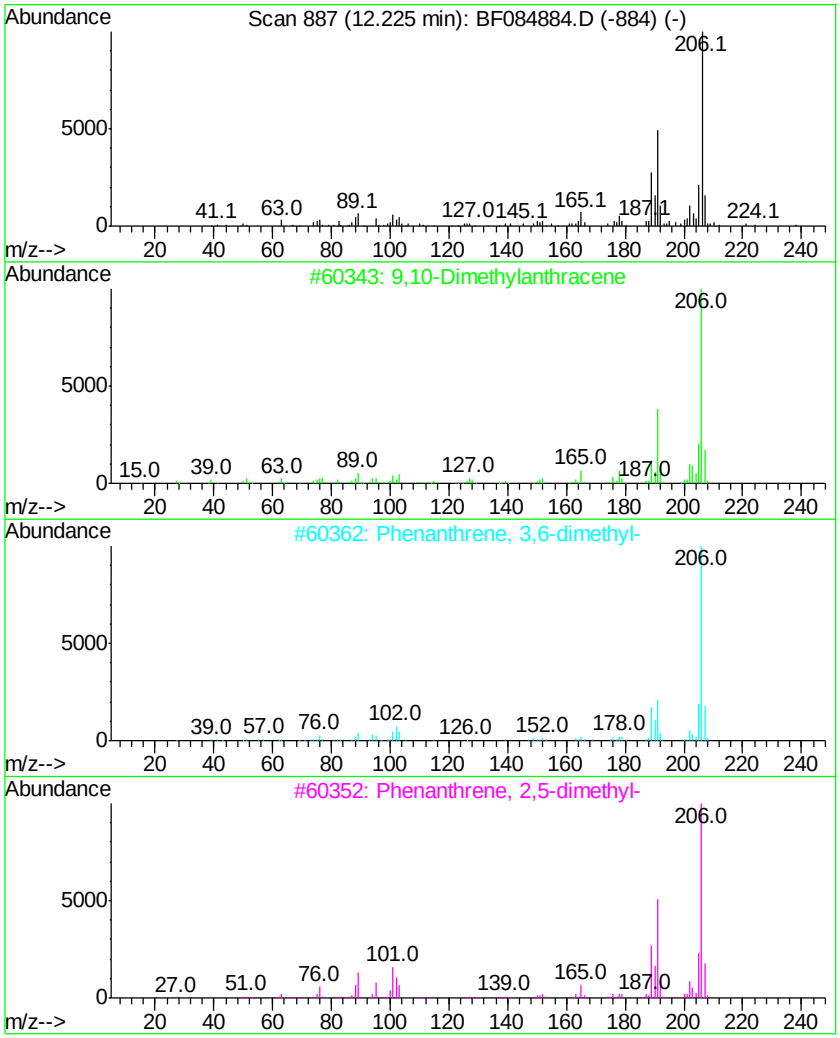
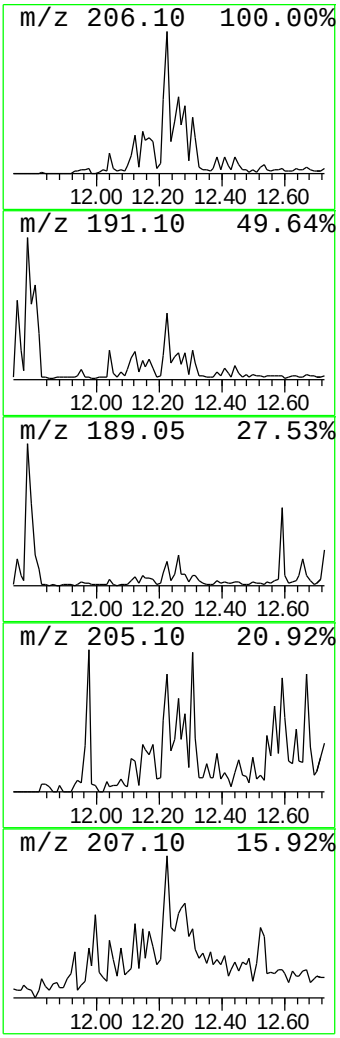
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	2.03 ng	151889	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





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Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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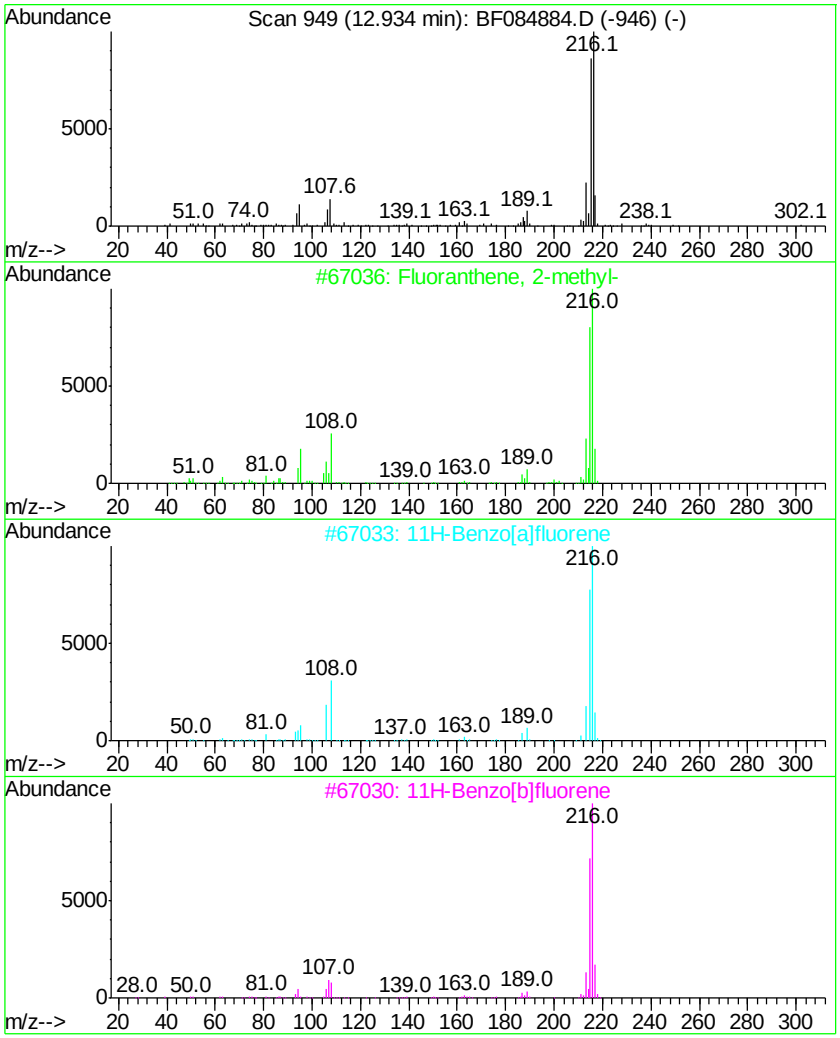
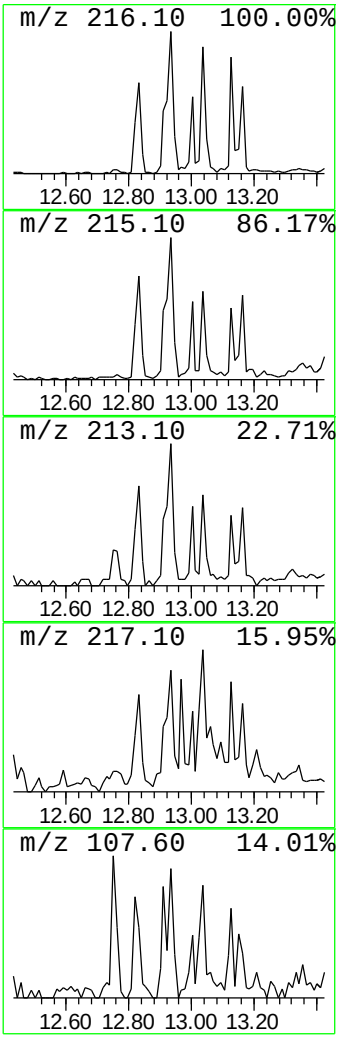
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	2.31 ng	266280	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Acq On : 6 Feb 2016 2:32
Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

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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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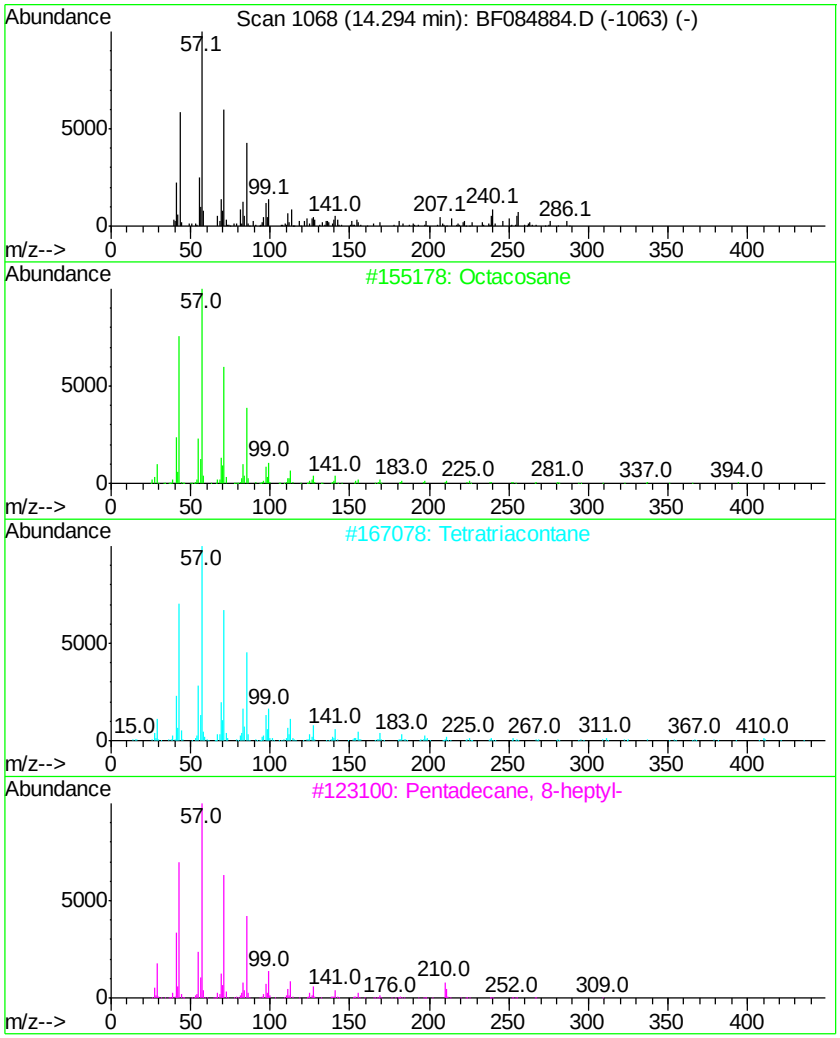
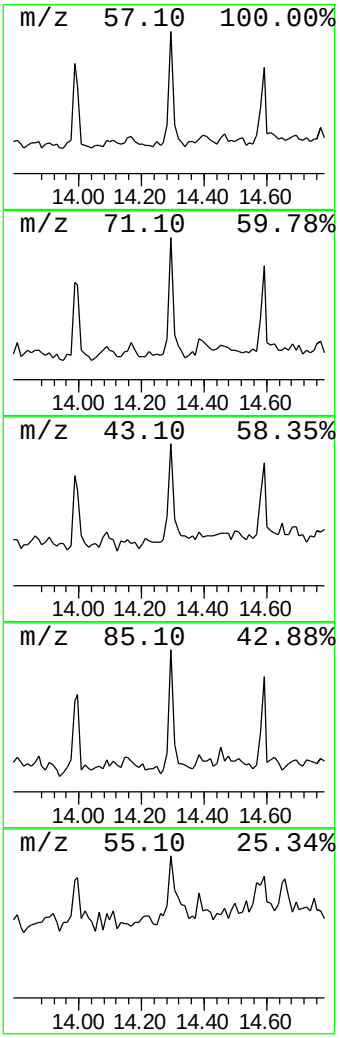
Peak Number 12 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.11 ng	243275	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetratriacontane	479	C34H70	014167-59-0	83
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5	Heptadecane	240	C17H36	000629-78-7	80





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Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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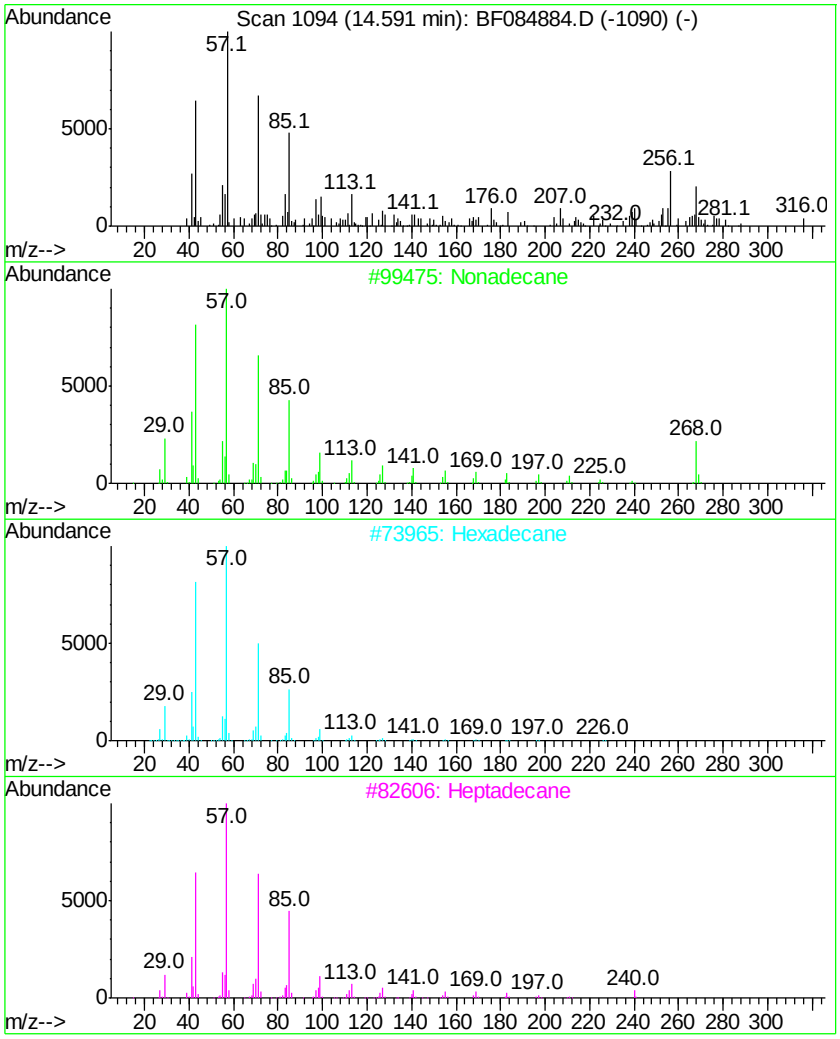
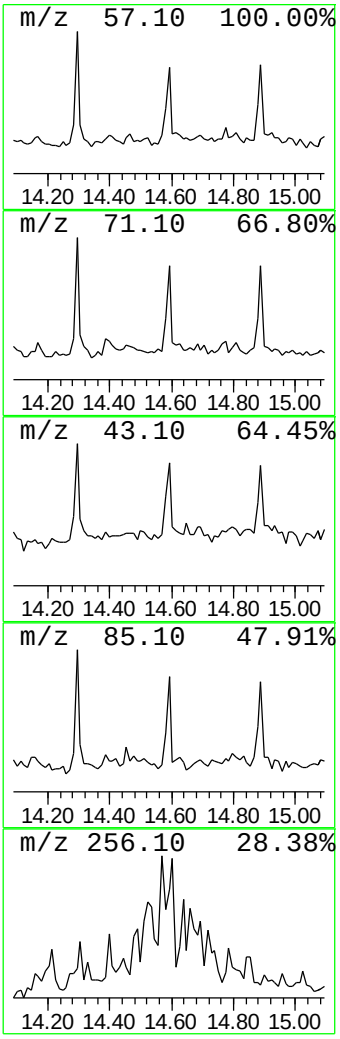
Peak Number 13 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.46 ng	134933	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heptadecane	240	C17H36	000629-78-7	45
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	45
5	Octadecane	254	C18H38	000593-45-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084884.D
Acq On : 6 Feb 2016 2:32
Operator : SJ/IZ
Sample : H1320-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B017(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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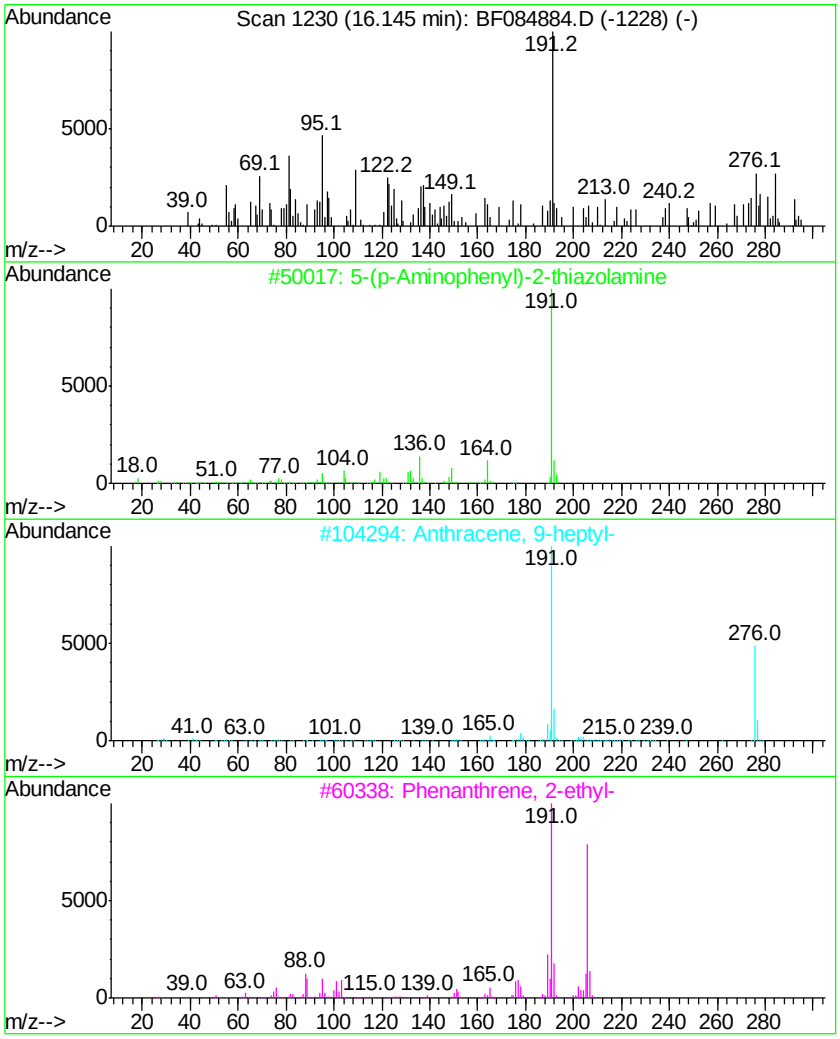
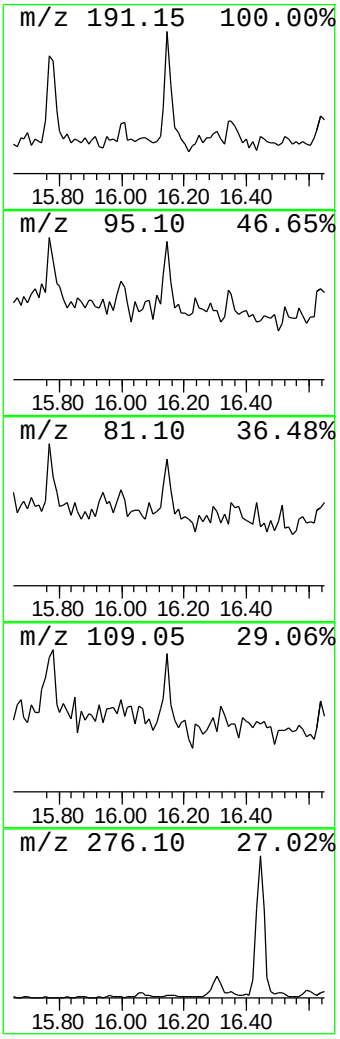
Peak Number 17 unknown16.15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.91 ng	159378	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	35
2	Anthracene, 9-heptyl-	276	C21H24	1000157-50-3	35
3	Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	27
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	27
5	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	25





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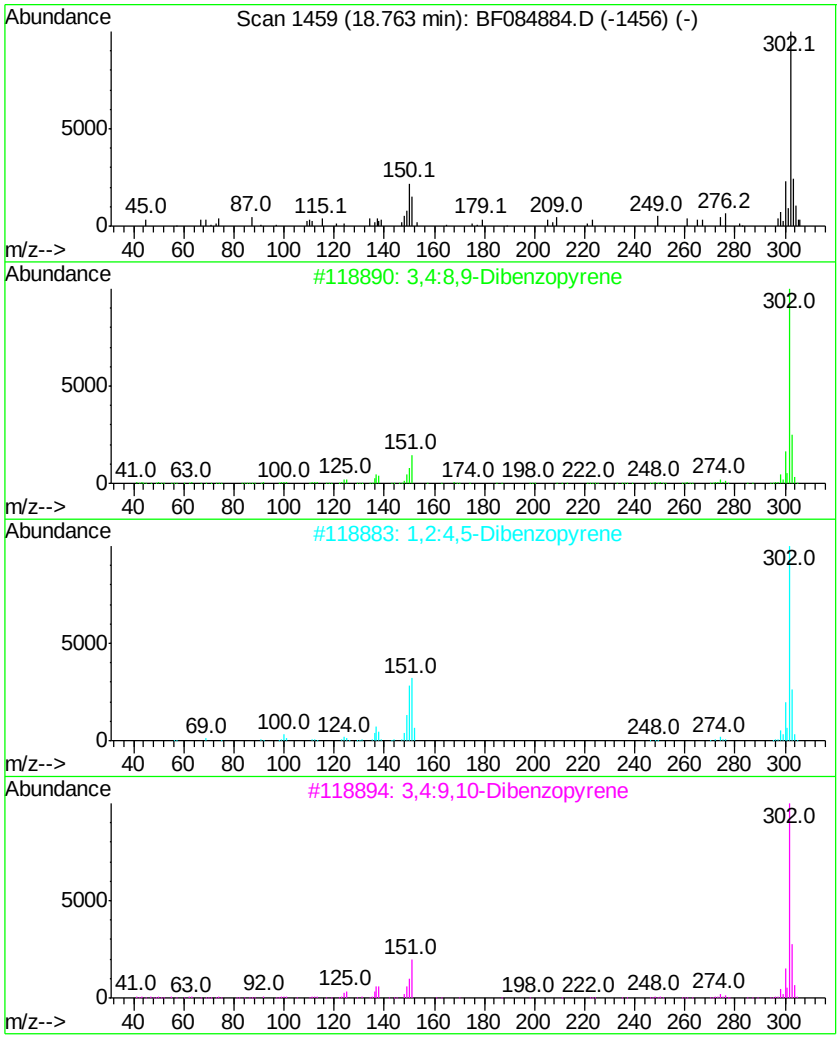
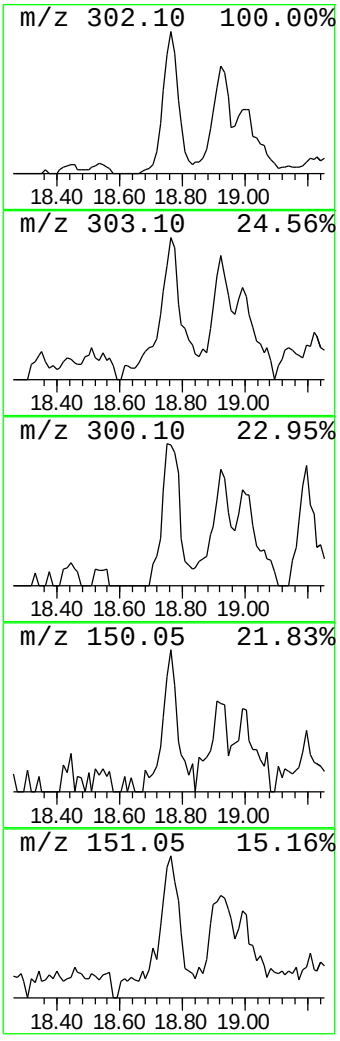
Peak Number 18 3,4:8,9-Dibenzopyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.39 ng	130672	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	62
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	62
3	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	58
4	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	53
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	52





Tentatively Identified Compound (LSC) summary

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Operator : SJ/IZ
Sample : H1320-01 5X
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	6.4	ng	361316	1	6.66	1130890	20.0
unknown6.42	6.42	18.2	ng	1027730	1	6.66	1130890	20.0
Naphtho[2,3-b]thi...	11.07	2.3	ng	174168	4	11.17	1496250	20.0
9H-Carbazole-9-me...	11.40	2.5	ng	189679	4	11.17	1496250	20.0
Anthracene, 2-met...	11.68	2.7	ng	204604	4	11.17	1496250	20.0
Phenanthrene, 2-m...	11.70	3.2	ng	236915	4	11.17	1496250	20.0
Benzaldehyde, 3,5...	11.78	6.1	ng	455093	4	11.17	1496250	20.0
Naphthalene, 2-ph...	11.97	3.1	ng	231335	4	11.17	1496250	20.0
9,10-Dimethylanth...	12.23	2.0	ng	151889	4	11.17	1496250	20.0
Fluoranthene, 2-m...	12.93	2.3	ng	266280	5	13.80	2306340	20.0
Octacosane	14.29	2.1	ng	243275	5	13.80	2306340	20.0
Nonadecane	14.59	2.5	ng	134933	6	15.17	1094820	20.0
unknown16.15	16.15	2.9	ng	159378	6	15.17	1094820	20.0
3,4:8,9-Dibenzopy...	18.76	2.4	ng	130672	6	15.17	1094820	20.0