LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088432.D
Acq On : 26 Jun 2016 21:51
Operator : UM/SJ
Sample : H3663-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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	37	rVB	212110	449357	21.92%	1.599%
2	4.650	266	268	280	rBV	133156	209246	10.21%	0.745%
3	5.130	308	310	319	rBV	531645	726391	35.44%	2.585%
4	6.216	402	405	412	rBV	633691	767012	37.42%	2.729%
5	6.319	412	414	417	rVV	841459	878177	42.84%	3.125%
6	6.364	417	418	427	rVB2	40045	60881	2.97%	0.217%
7	6.547	432	434	438	rBV	416414	462697	22.57%	1.646%
8	6.696	445	447	450	rBV	671443	688075	33.57%	2.448%
9	7.119	482	484	487	rBV	464824	479104	23.37%	1.705%
10	7.827	544	546	552	rBV2	445167	771517	37.64%	2.745%
11	8.548	607	609	611	rBV	116200	97723	4.77%	0.348%
12	8.639	615	617	619	rBV	74637	78492	3.83%	0.279%
13	8.913	638	641	643	rVV	1059238	1064870	51.95%	3.789%
14	9.165	661	663	666	rBV	26982	40454	1.97%	0.144%
15	9.245	668	670	671	rBV	55147	63626	3.10%	0.226%
16	9.268	671	672	674	rVV	55156	47338	2.31%	0.168%
17	9.313	674	676	678	rVV	172626	147778	7.21%	0.526%
18	9.359	678	680	684	rVB	35077	45819	2.24%	0.163%
19	9.576	696	699	701	rBV	795479	742078	36.20%	2.640%
20	9.611	701	702	704	rVV	201518	150110	7.32%	0.534%
21	9.782	715	717	719	rVV	88186	77657	3.79%	0.276%
22	9.988	732	735	737	rBV	23700	48843	2.38%	0.174%
23	10.125	744	747	749	rBV2	89532	127721	6.23%	0.454%
24	10.365	765	768	771	rBV	540735	543573	26.52%	1.934%
25	10.502	777	780	783	rVB	86162	124304	6.06%	0.442%
26	10.799	803	806	811	rBV3	34197	82167	4.01%	0.292%
27	10.914	814	816	817	rBV	43088	51330	2.50%	0.183%
28	10.948	817	819	823	rVB2	59055	106530	5.20%	0.379%
29	11.074	826	830	833	rBV2	867566	1501199	73.23%	5.341%
30	11.131	833	835	837	rVV	203040	222572	10.86%	0.792%
31	11.291	846	849	853	rBV4	95647	172666	8.42%	0.614%
32	11.359	853	855	862	rVB5	44911	76993	3.76%	0.274%
33	11.554	867	872	873	rBV	93771	112536	5.49%	0.400%
34	11.576	873	874	876	rVV	111834	140953	6.88%	0.502%

LSC Area Percent Report

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Sample : H3663-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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

35	11.622	876	878	880	rVV2	37152	77671	3.79%	0.276%
36	11.656	880	881	887	rVB	165874	246429	12.02%	0.877%
37	11.771	887	891	895	rBV4	35855	72366	3.53%	0.257%
38	11.851	895	898	899	rVV	46415	52345	2.55%	0.186%
39	12.102	918	920	921	rBV	38998	51352	2.51%	0.183%
40	12.148	921	924	926	rVB3	30145	62151	3.03%	0.221%
41	12.194	926	928	931	rVB2	41981	56886	2.78%	0.202%
42	12.262	931	934	936	rBV	1192043	1271905	62.05%	4.526%
43	12.399	944	946	948	rBV	42174	60076	2.93%	0.214%
44	12.479	950	953	956	rBV2	868318	1293888	63.12%	4.604%
45	12.537	956	958	962	rVB2	56303	98761	4.82%	0.351%
46	12.628	964	966	970	rVB	635447	758211	36.99%	2.698%
47	12.708	970	973	975	rVB2	53927	89747	4.38%	0.319%
48	12.811	978	982	984	rBV	175510	231219	11.28%	0.823%
49	12.879	984	988	989	rBV	147543	148677	7.25%	0.529%
50	12.914	989	991	995	rVB2	104270	157325	7.67%	0.560%
51	13.039	1000	1002	1006	rVB2	44172	61066	2.98%	0.217%
52	13.165	1012	1013	1015	rBV	28561	42517	2.07%	0.151%
53	13.234	1015	1019	1023	rVB3	45605	94769	4.62%	0.337%
54	13.325	1026	1027	1031	rVB	68150	71402	3.48%	0.254%
55	13.428	1033	1036	1039	rBV3	115386	231188	11.28%	0.823%
56	13.474	1039	1040	1044	rVB3	75430	141950	6.92%	0.505%
57	13.542	1044	1046	1048	rVB	121870	147436	7.19%	0.525%
58	13.680	1053	1058	1064	rBV4	694509	2049891	100.00%	7.294%
59	13.782	1064	1067	1069	rVB	125789	136920	6.68%	0.487%
60	13.851	1069	1073	1074	rBV3	32768	71474	3.49%	0.254%
61	13.885	1074	1076	1077	rVV	64838	70709	3.45%	0.252%
62	13.920	1077	1079	1083	rVB	53631	83906	4.09%	0.299%
63	13.977	1083	1084	1087	rVB2	35284	46342	2.26%	0.165%
64	14.068	1087	1092	1093	rBV	109943	217924	10.63%	0.775%
65	14.091	1093	1094	1096	rVB2	30389	40030	1.95%	0.142%
66	14.160	1096	1100	1106	rBV6	94157	321915	15.70%	1.145%
67	14.388	1116	1120	1123	rBV3	67679	141649	6.91%	0.504%
68	14.457	1123	1126	1129	rVV5	44534	106634	5.20%	0.379%
69	14.514	1129	1131	1132	rVV	48111	52299	2.55%	0.186%
70	14.537	1132	1133	1135	rVV	78987	103407	5.04%	0.368%
71	14.582	1135	1137	1139	rVV	413844	426004	20.78%	1.516%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.628	1139	1141	1142	rVV2	40171	55989	2.73%	0.199%
73	14.674	1142	1145	1149	rVV	768673	1423952	69.46%	5.067%
74	14.765	1149	1153	1158	rVV3	388904	775230	37.82%	2.758%
75	14.845	1158	1160	1161	rVV2	50015	96614	4.71%	0.344%
76	14.880	1161	1163	1165	rVV2	71013	139285	6.79%	0.496%
77	14.925	1165	1167	1170	rVV	466215	586088	28.59%	2.085%
78	14.982	1170	1172	1174	rVV	588601	748595	36.52%	2.664%
79	15.028	1174	1176	1183	rVV2	343825	801599	39.10%	2.852%
80	15.177	1187	1189	1190	rVV	35717	52492	2.56%	0.187%
81	15.211	1190	1192	1197	rVV4	104952	180366	8.80%	0.642%
82	15.405	1206	1209	1211	rBV	100937	169816	8.28%	0.604%
83	15.451	1211	1213	1215	rVV3	46907	100713	4.91%	0.358%
84	15.497	1215	1217	1221	rVB	59501	95705	4.67%	0.341%
85	16.034	1262	1264	1267	rVB2	28270	40832	1.99%	0.145%
86	16.091	1267	1269	1270	rBV2	28583	42068	2.05%	0.150%
87	16.251	1280	1283	1288	rVB	242226	482712	23.55%	1.718%
88	16.400	1293	1296	1298	rVV2	41012	90442	4.41%	0.322%
89	16.445	1298	1300	1305	rVB2	41394	76052	3.71%	0.271%
90	16.617	1312	1315	1325	rBV	196623	506770	24.72%	1.803%
91	16.834	1331	1334	1339	rVB	57294	134649	6.57%	0.479%
92	16.926	1339	1342	1346	rVB3	20038	44035	2.15%	0.157%
93	17.166	1360	1363	1368	rVB4	20476	50360	2.46%	0.179%
94	17.371	1378	1381	1386	rVV7	13277	42095	2.05%	0.150%
95	17.486	1386	1391	1395	rVB4	34122	108332	5.28%	0.385%
96	17.817	1413	1420	1426	rVB8	19300	88096	4.30%	0.313%
97	18.491	1471	1479	1484	rBV	47265	211551	10.32%	0.753%
98	18.651	1485	1493	1496	rBV3	21361	96701	4.72%	0.344%
99	18.983	1516	1522	1527	rBV8	11665	46994	2.29%	0.167%
100	19.429	1557	1561	1565	rBV	17940	68338	3.33%	0.243%

Sum of corrected areas: 28104701

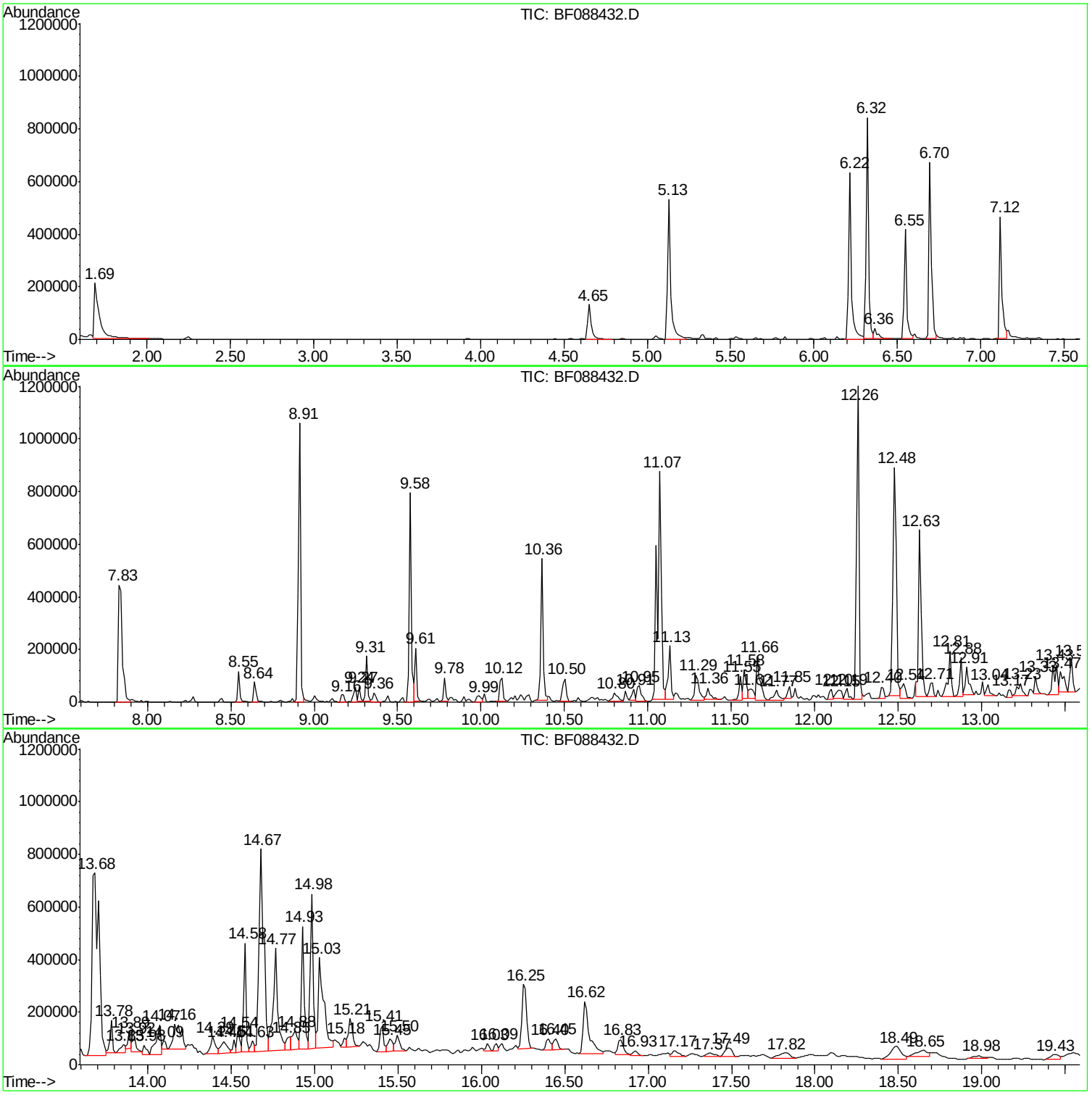
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088432.D
Acq On : 26 Jun 2016 21:51
Operator : UM/SJ
Sample : H3663-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

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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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

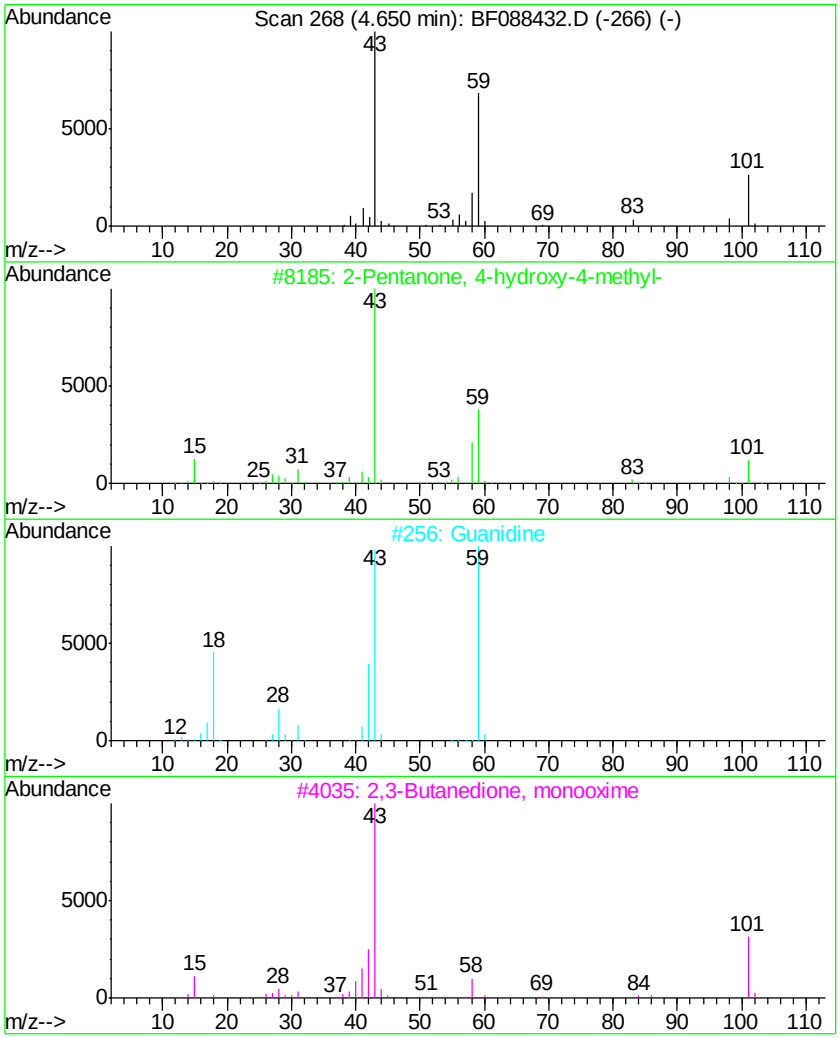
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

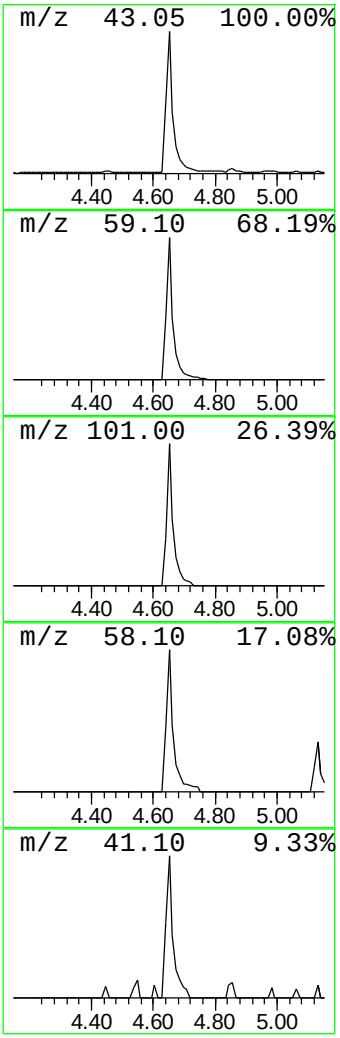
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	9.04 ng	209246	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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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

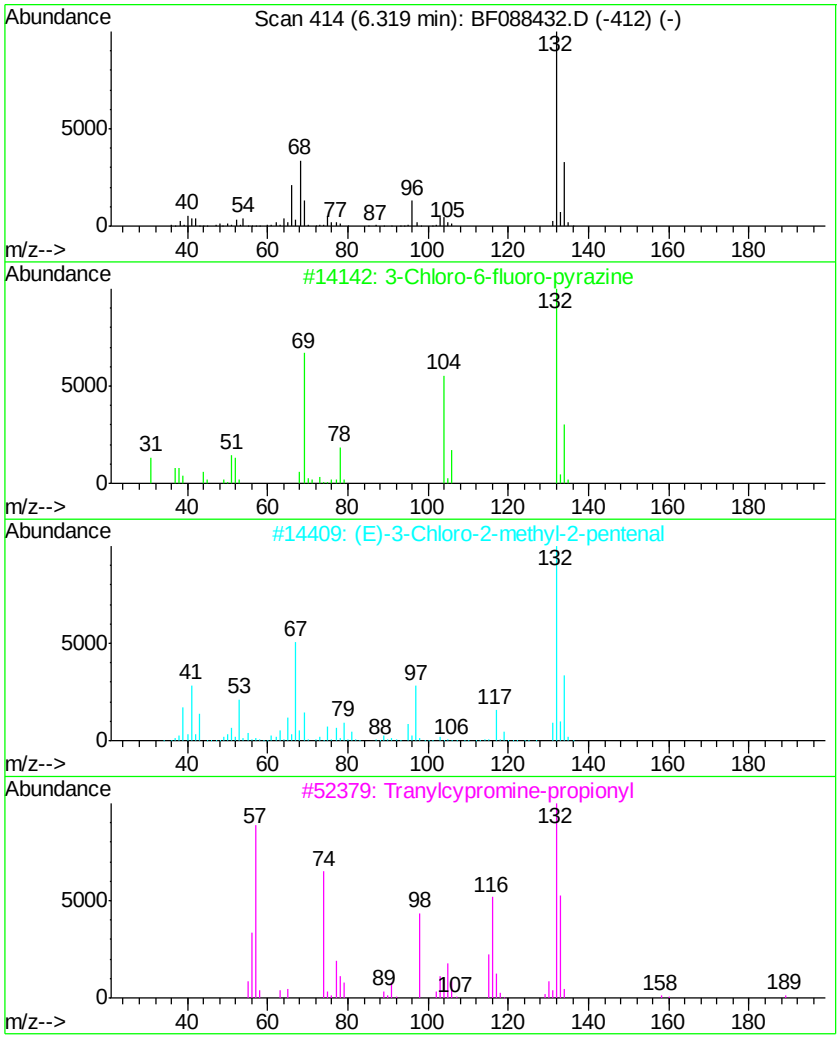
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

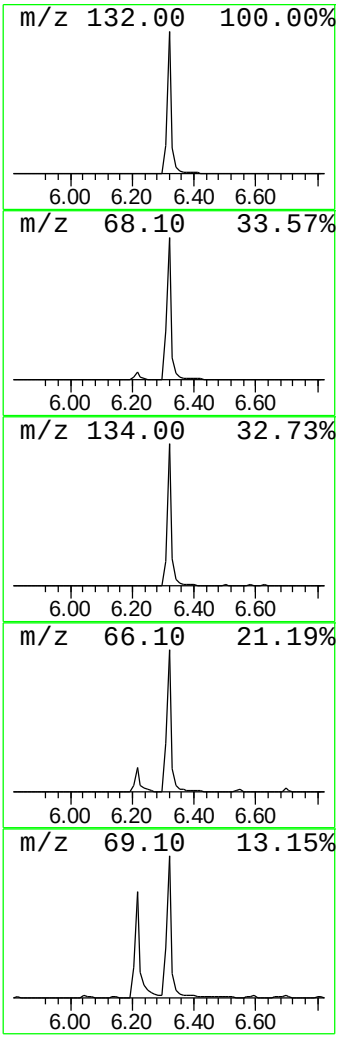
****

Peak Number 3 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	37.96 ng	878177	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

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

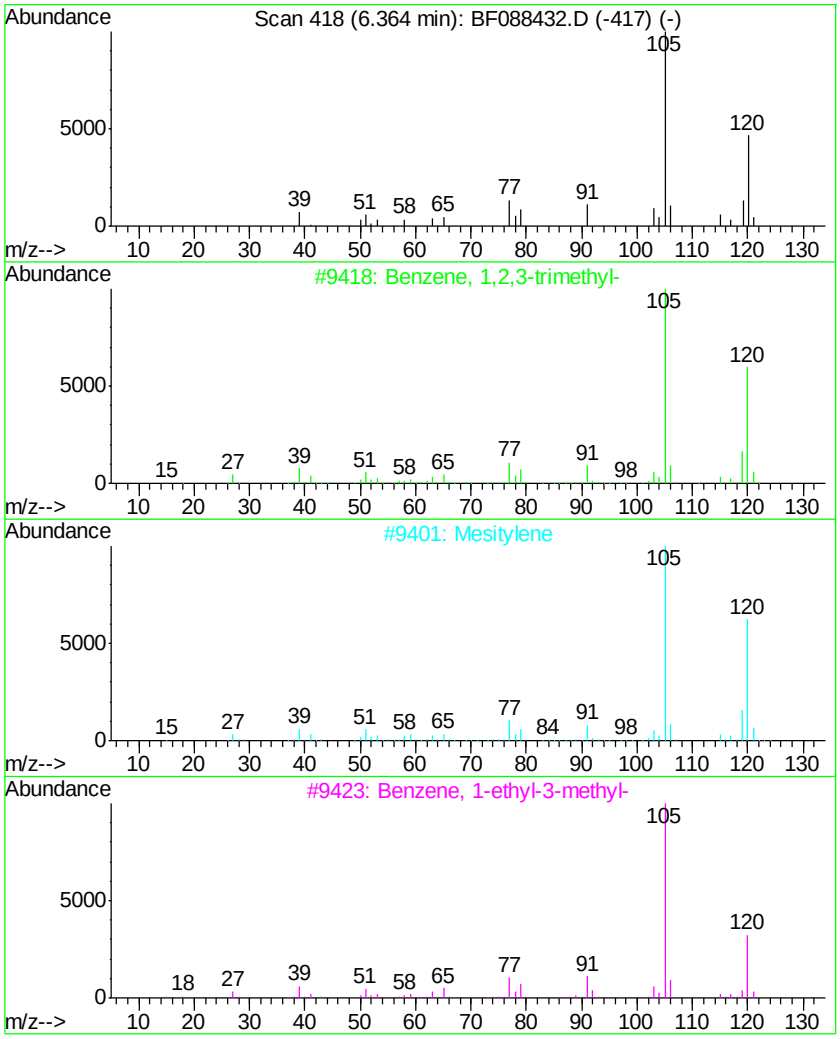
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

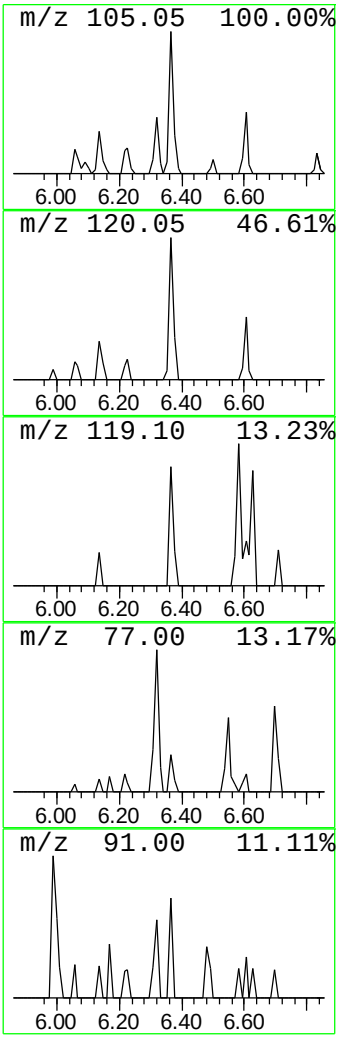
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	2.63 ng	60881	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

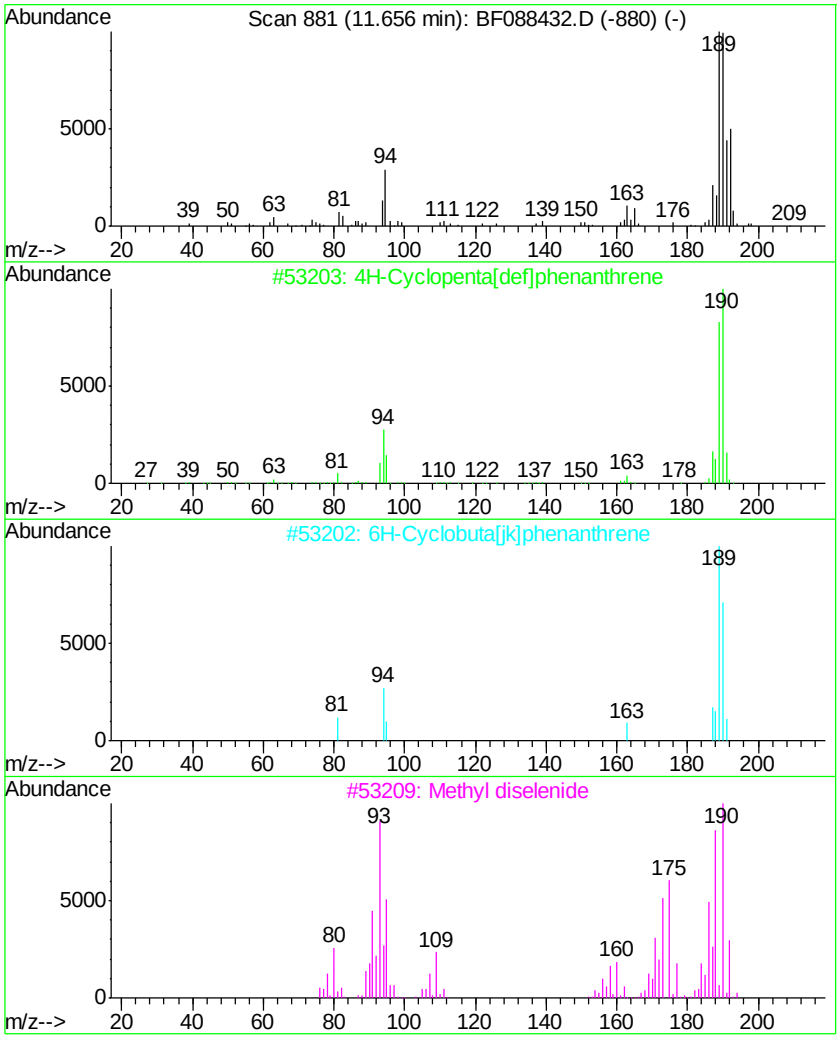
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

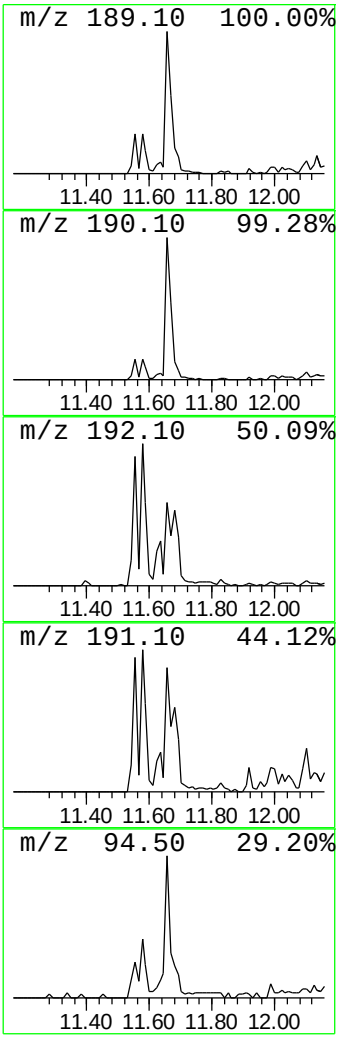
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	3.28 ng	246429	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	25
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Data File : BF088432.D
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Operator : UM/SJ
Sample : H3663-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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

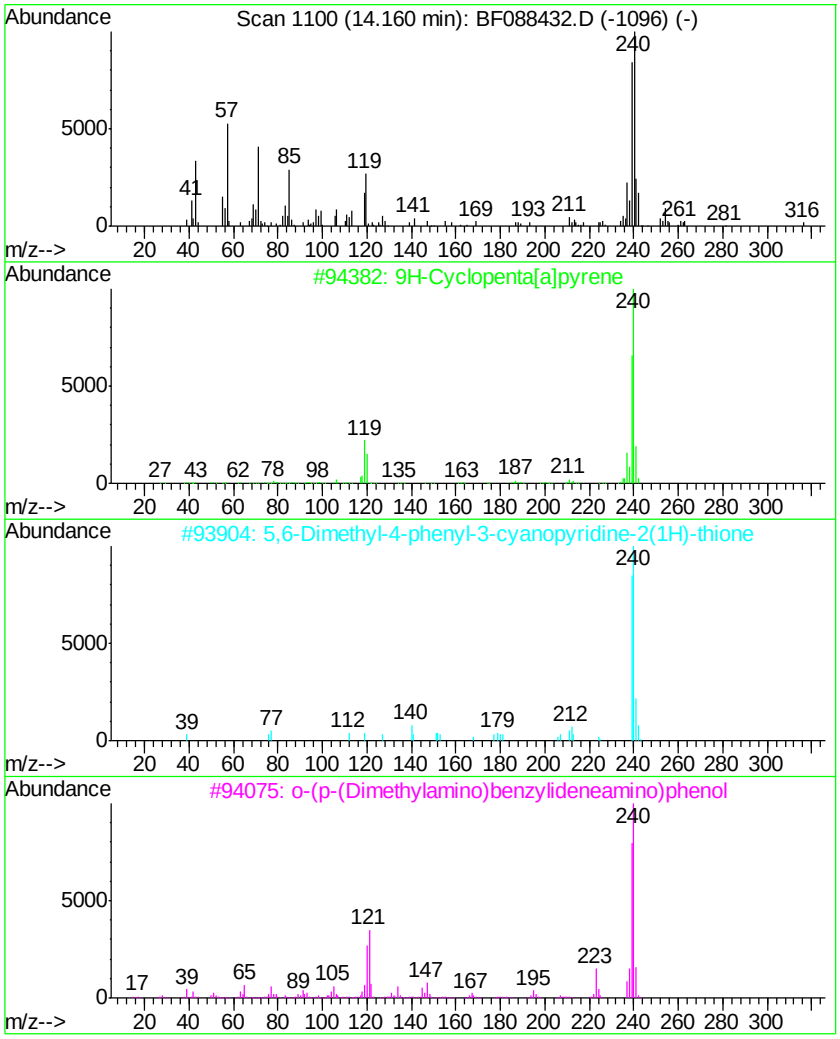
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

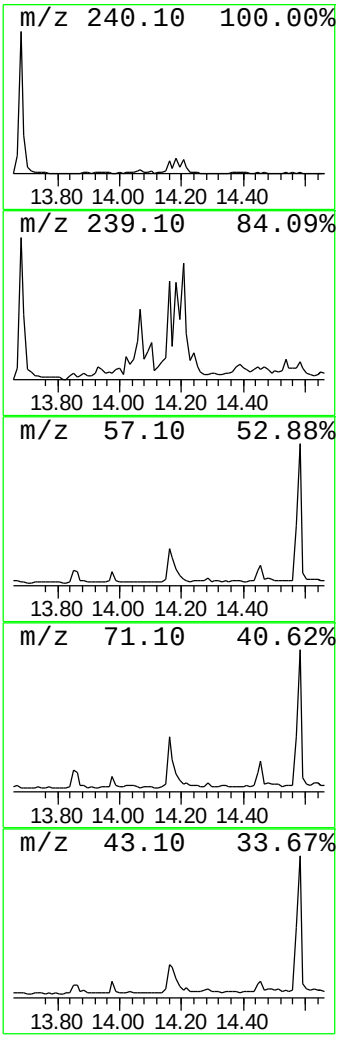
****

Peak Number 8 9H-Cyclopenta[a]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.14 ng	321915	Chrysene-d12	13.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	70
2	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	46
3	o-(p-(Dimethylamino)benzylidenea...	240	C15H16N2O	023837-35-6	43
4	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	43
5	5-Methyl-4-(1-naphthyl)-2-thiazo...	240	C14H12N2S	107411-05-2	43





Library Search Compound Report

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Data File : BF088432.D
Acq On : 26 Jun 2016 21:51
Operator : UM/SJ
Sample : H3663-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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

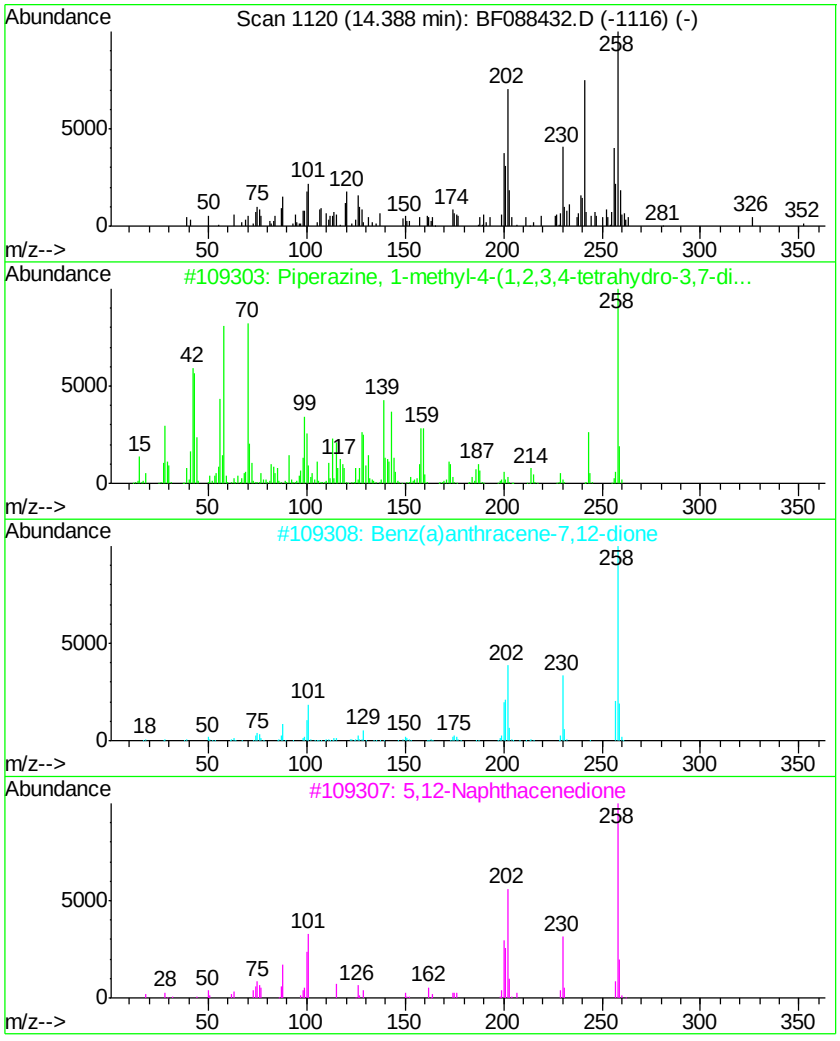
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

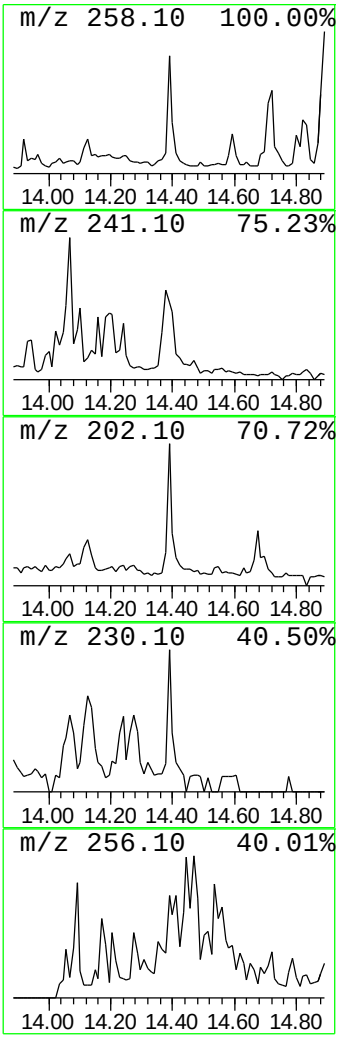
****

Peak Number 9 Piperazine, 1-methyl-4-(1,2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.53 ng	141649	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine, 1-methyl-4-(1,2,3,4-...	258	C17H26N2	055591-14-5	91
2	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	90
3	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	64
4	1,4-Chrysenequinone	258	C18H10O2	100900-16-1	46
5	1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	38





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Sample : H3663-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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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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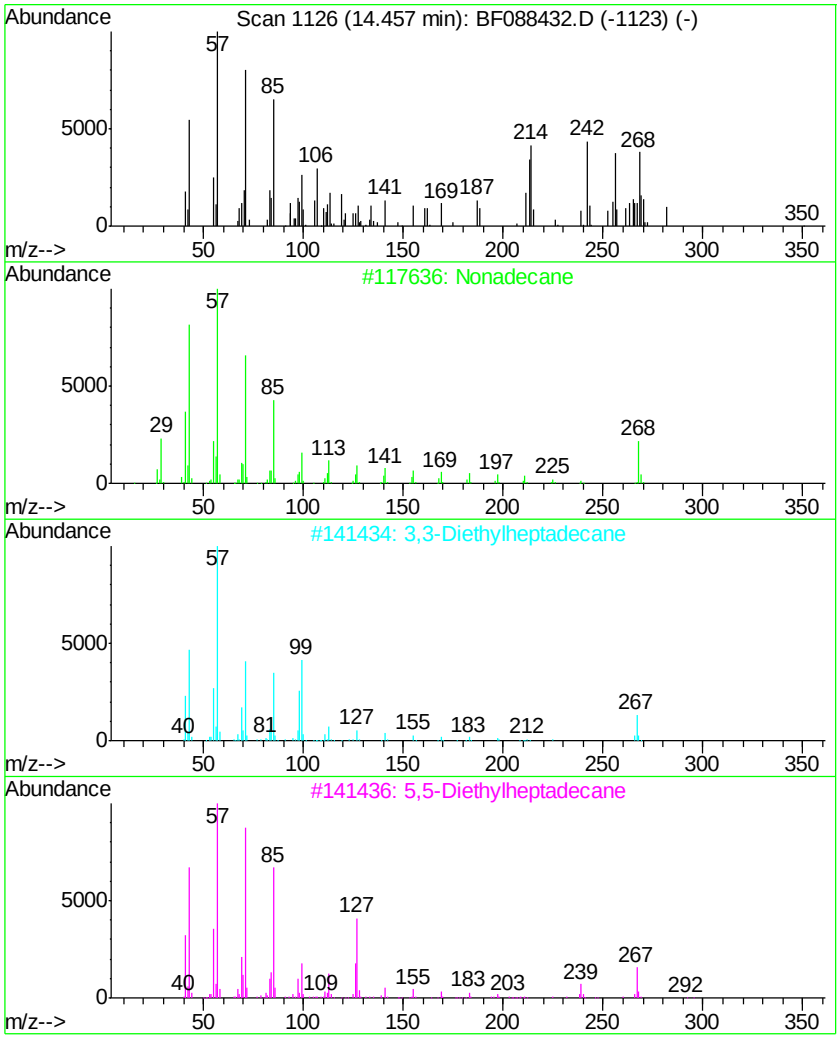
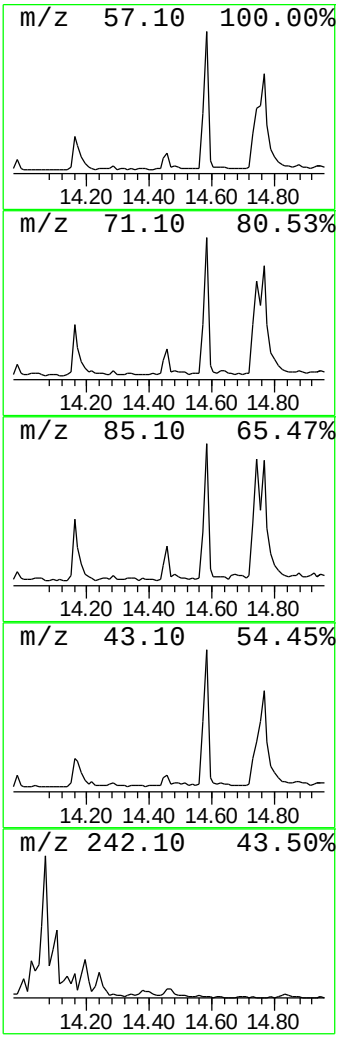
Peak Number 10 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.66 ng	106634	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	3,3-Diethylheptadecane	296	C21H44	1000360-41-6	27
3	5,5-Diethylheptadecane	296	C21H44	1000360-41-7	16
4	4-(Pentyloxy)phthalonitrile	214	C13H14N2O	106943-83-3	16
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	16





Library Search Compound Report

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Sample : H3663-04 2X
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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TIC Integration Parameters: LSCINT.P

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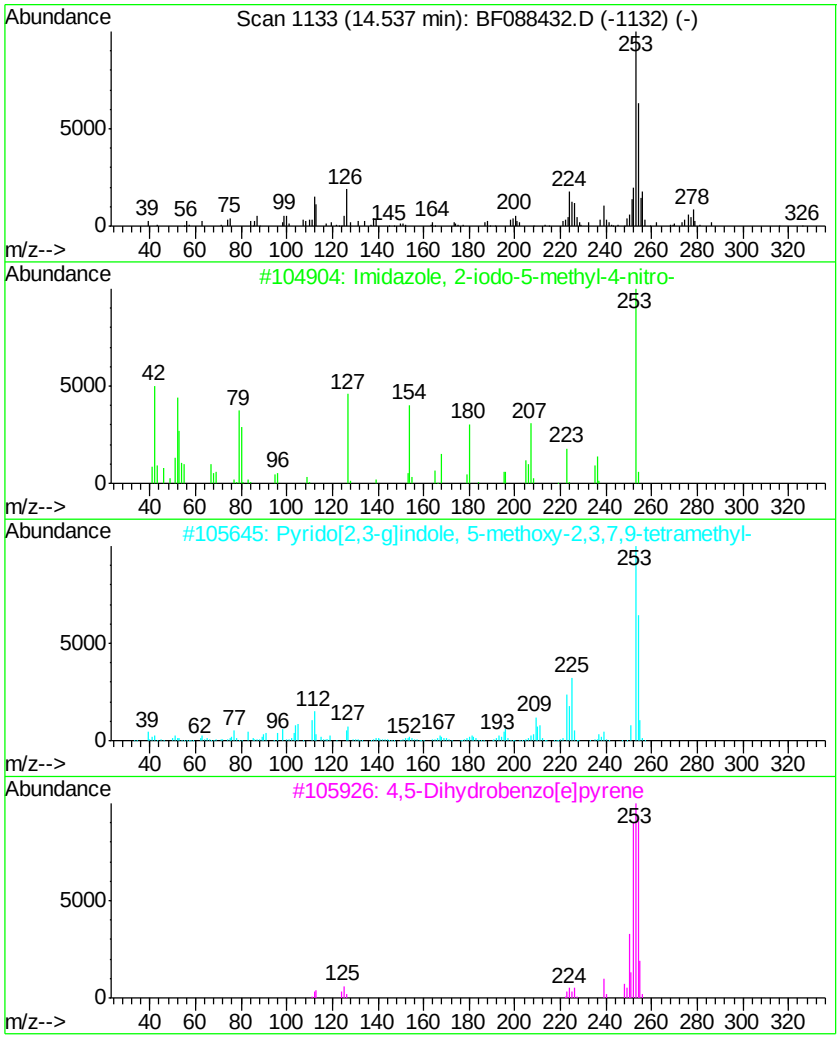
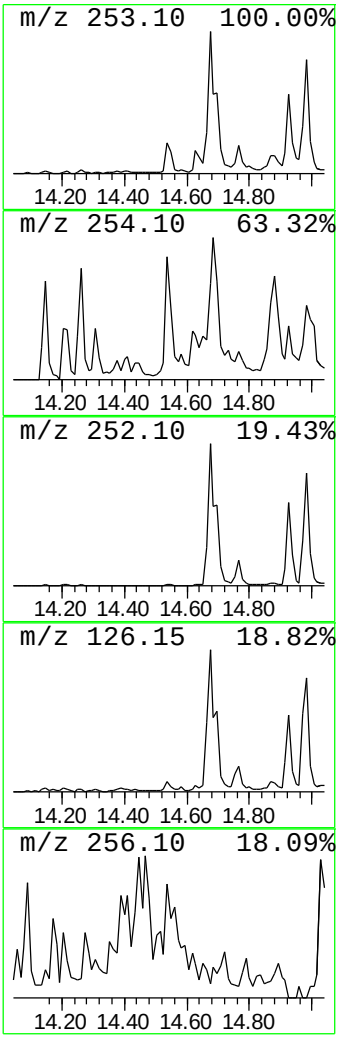
Peak Number 11 Imidazole, 2-iodo-5-methyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.58 ng	103407	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	83
2	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	64
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	64
4	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	58
5	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55





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Instrument : BNA_F
ClientSampleId : SS-2

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
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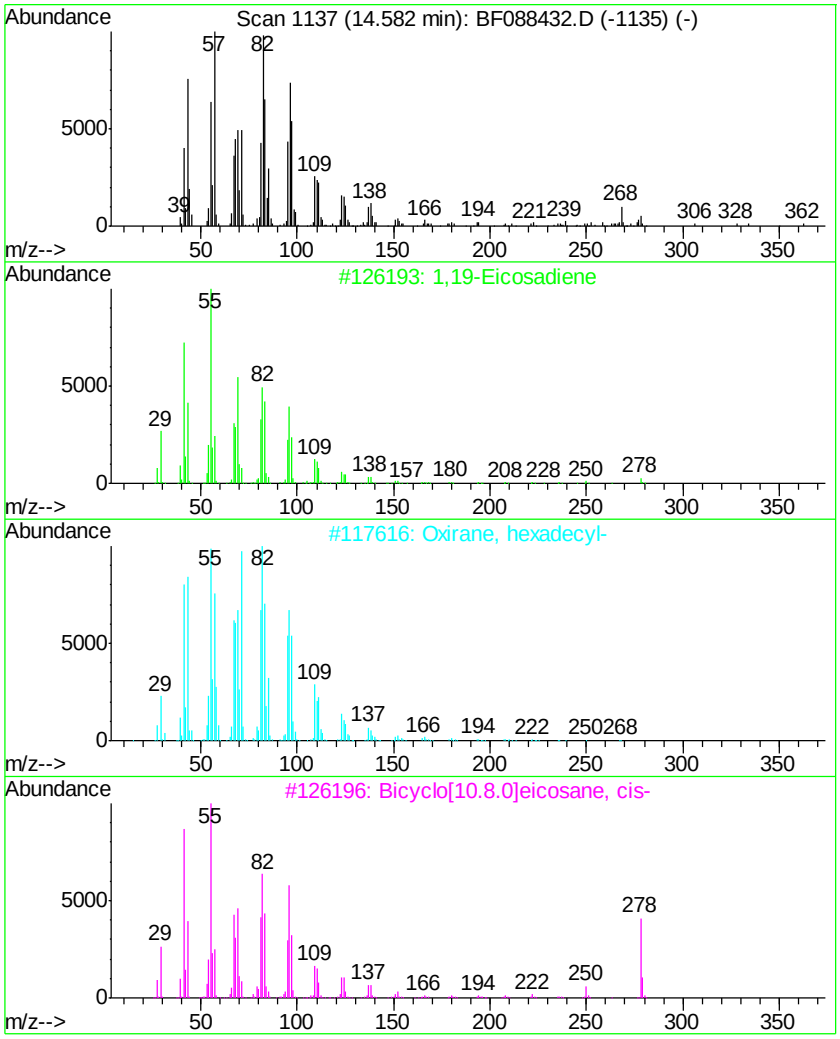
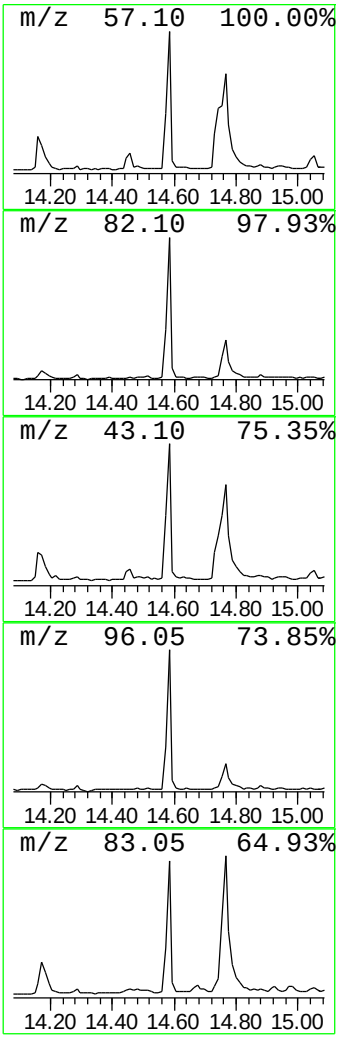
Peak Number 12 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	10.63 ng	426004	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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Sample : H3663-04 2X
Misc :
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Instrument : BNA_F
ClientSampleId : SS-2

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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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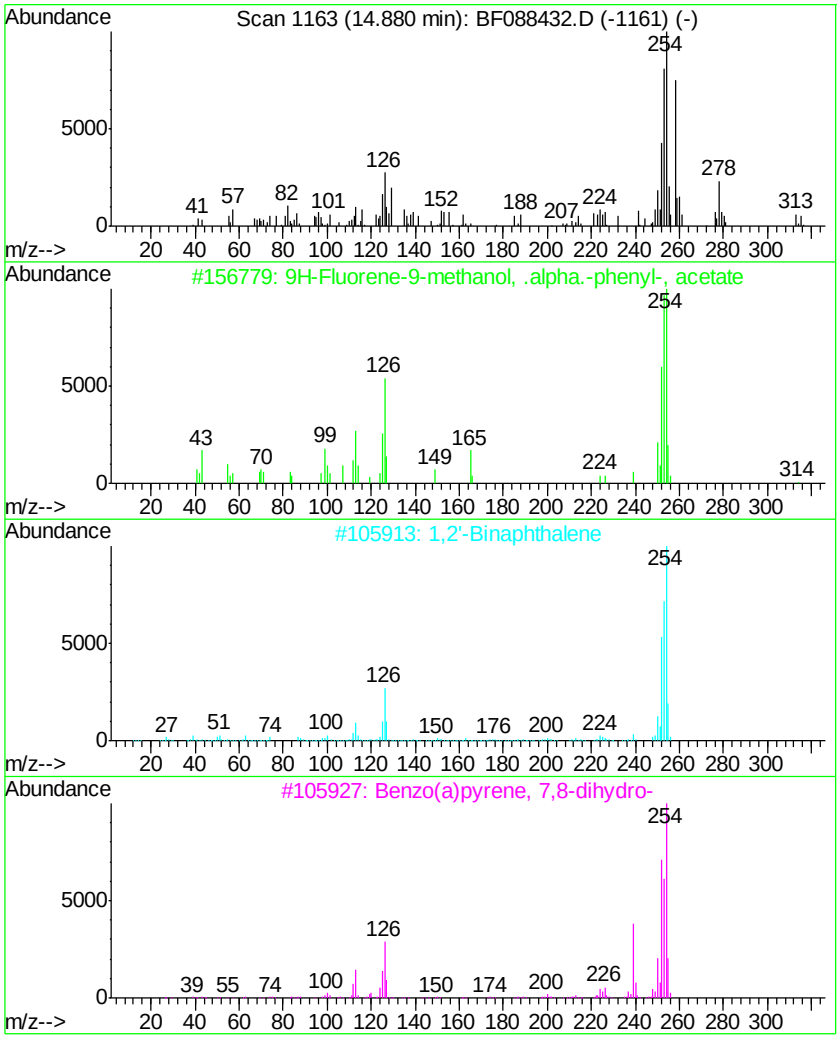
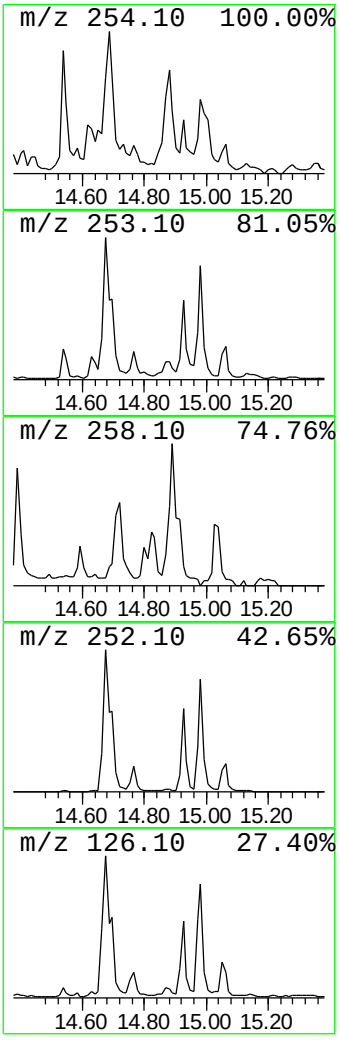
Peak Number 14 9H-Fluorene-9-methanol, .al... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.48 ng	139285	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-methanol, .alpha.-...	314	C22H18O2	063839-89-4	83
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	64
3	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	64
4	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	55
5	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	50





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

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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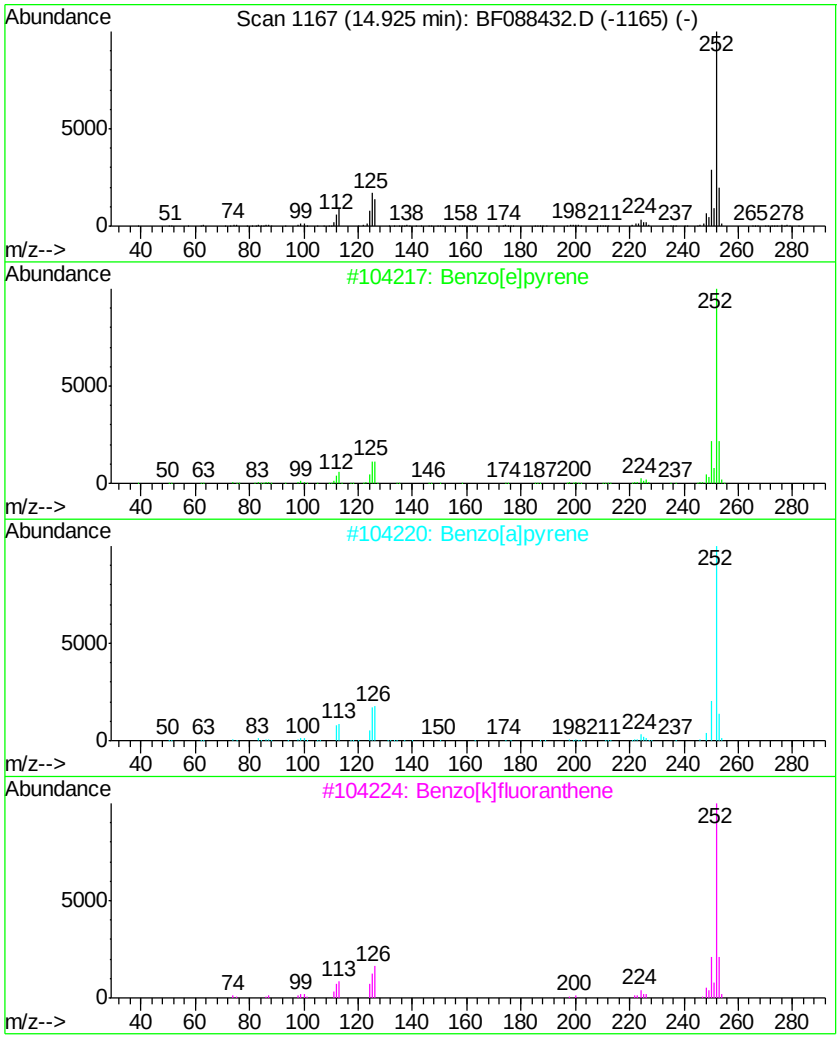
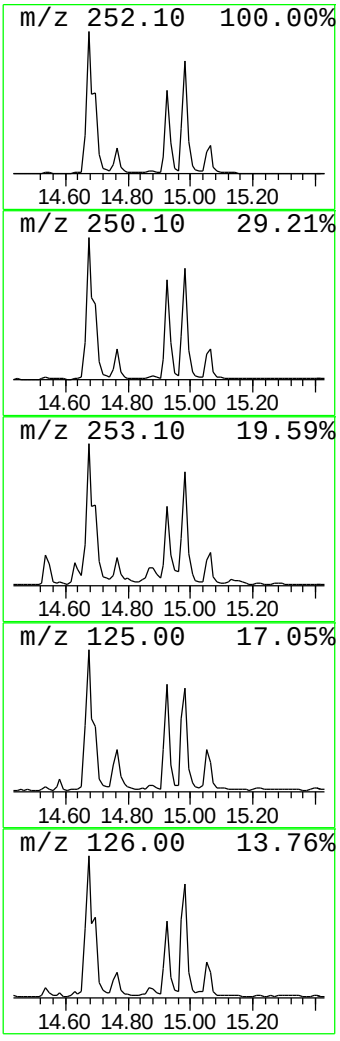
Peak Number 15 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	14.62 ng	586088	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
5	Perylene	252	C20H12	000198-55-0	90





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId : SS-2

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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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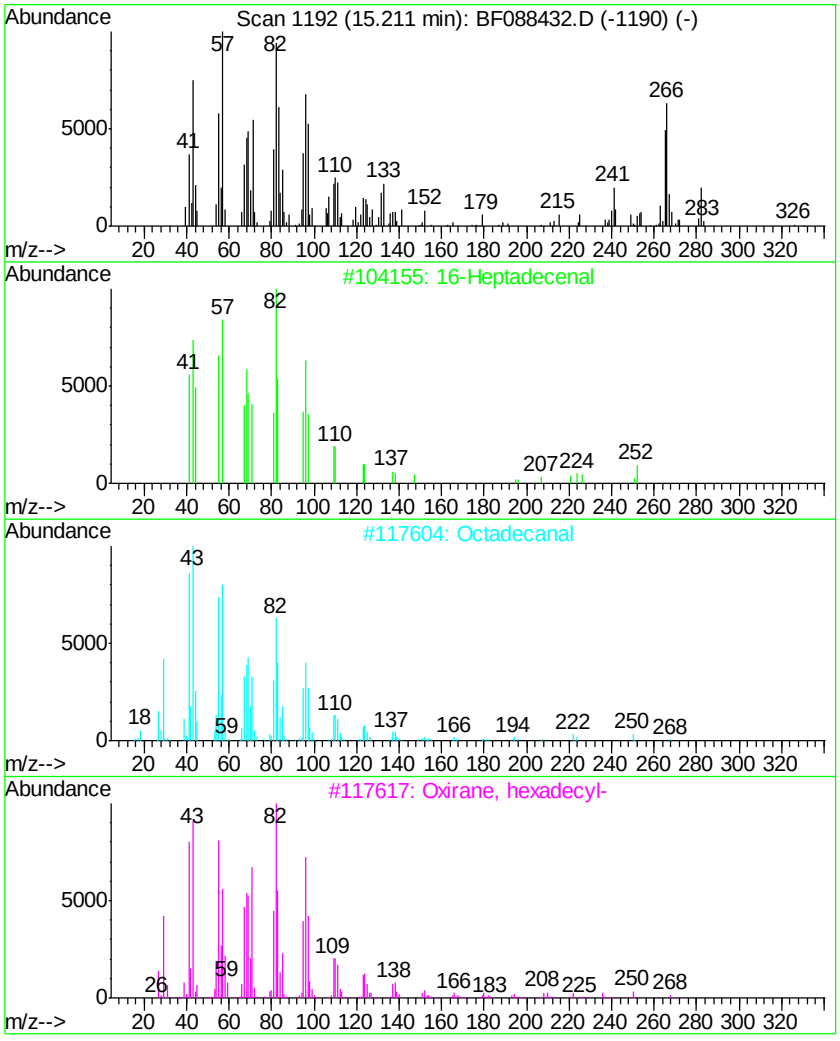
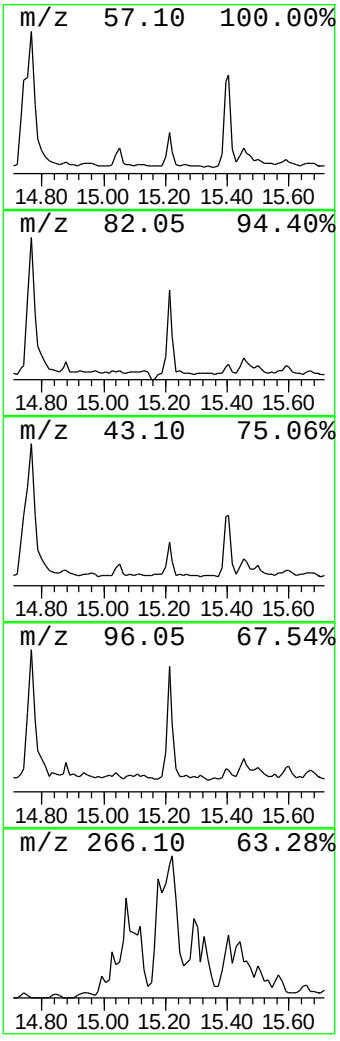
Peak Number 16 16-Heptadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	4.50 ng	180366	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	55
2	Octadecanal	268	C18H36O	000638-66-4	55
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	55
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	55
5	Carbonic acid, 2,2,2-trichloroet...	344	C14H23Cl3O3	1000314-55-7	46





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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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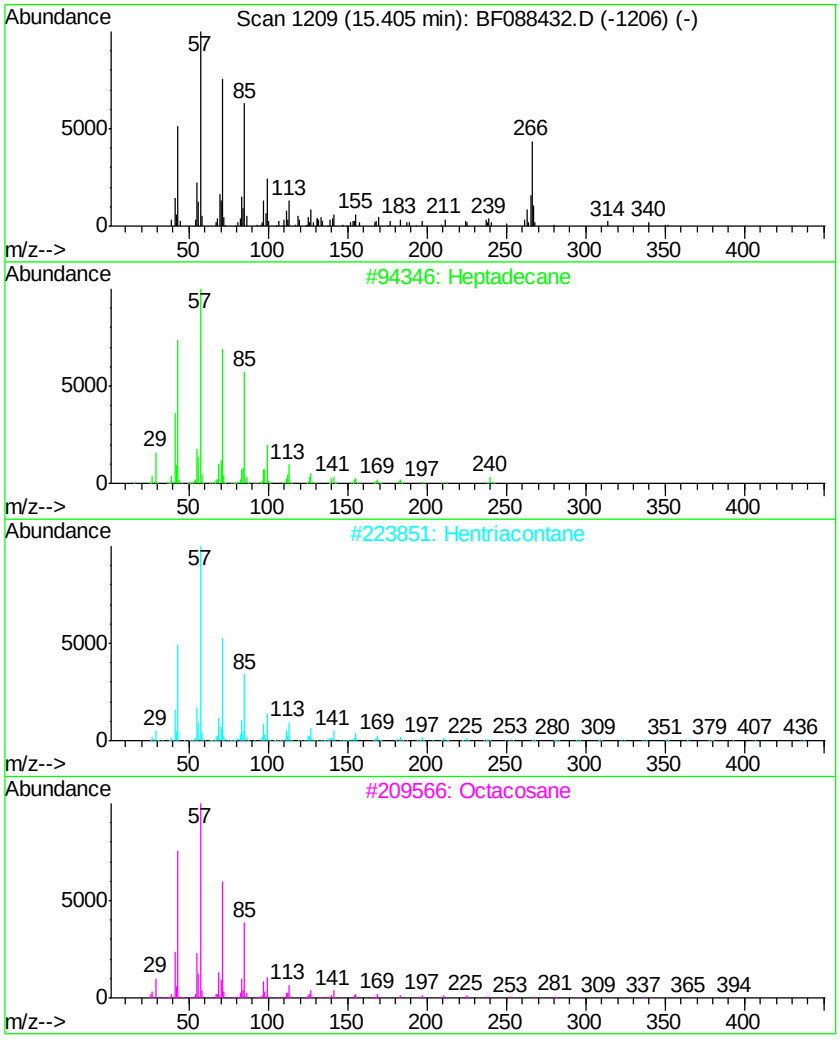
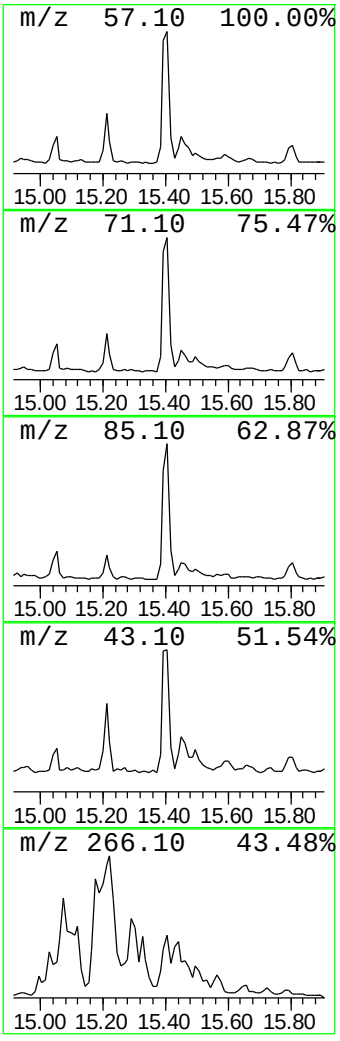
Peak Number 17 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	4.24 ng	169816	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Hentriacontane	437	C31H64	000630-04-6	70
3	Octacosane	394	C28H58	000630-02-4	70
4	2-methyloctacosane	408	C29H60	1000376-72-8	70
5	Heneicosane	296	C21H44	000629-94-7	70





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TIC Library : C:\Database\NIST11.L
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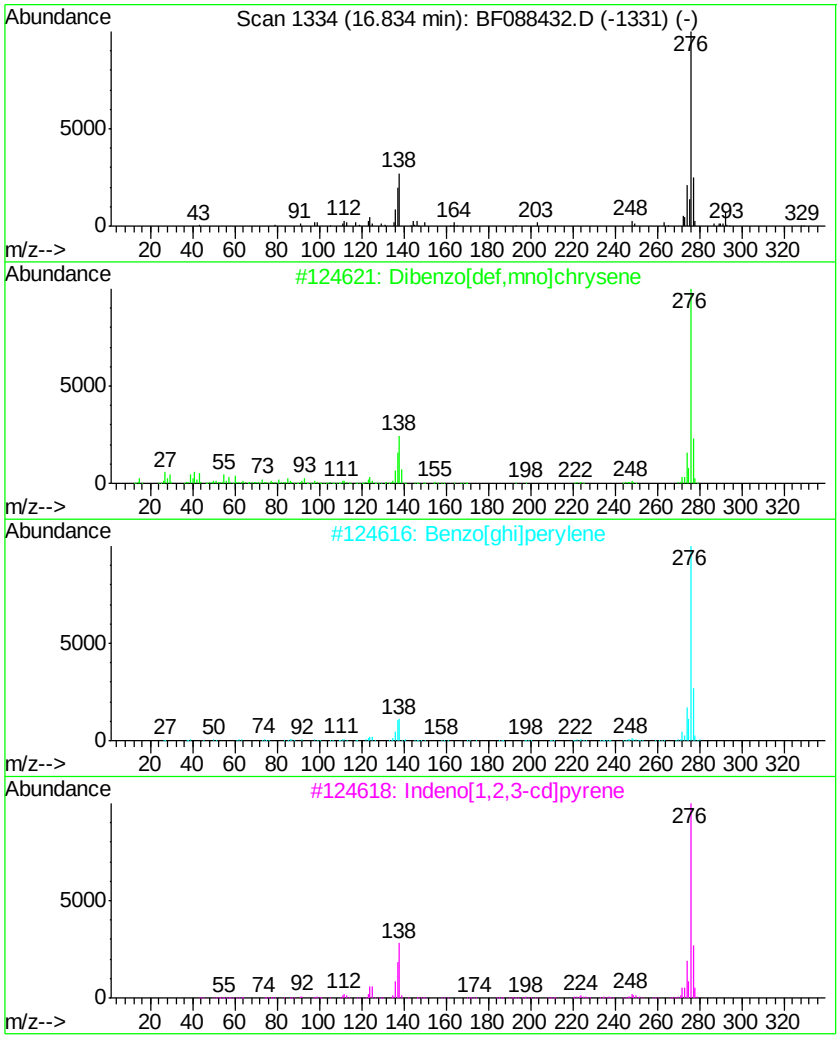
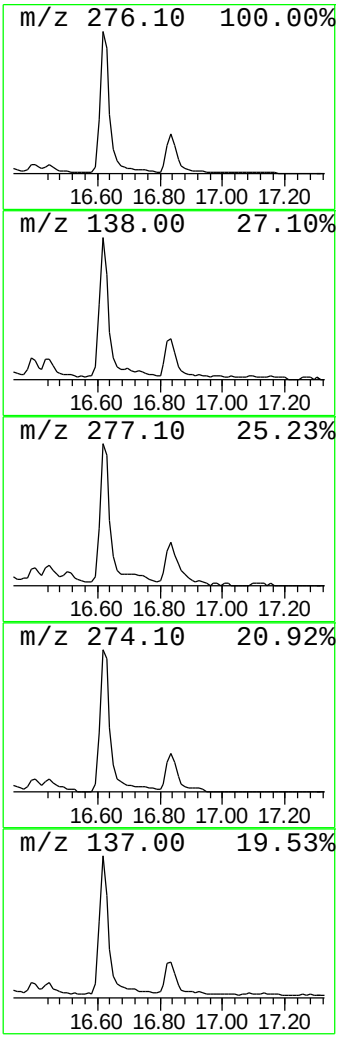
Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.36 ng	134649	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	81
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	47





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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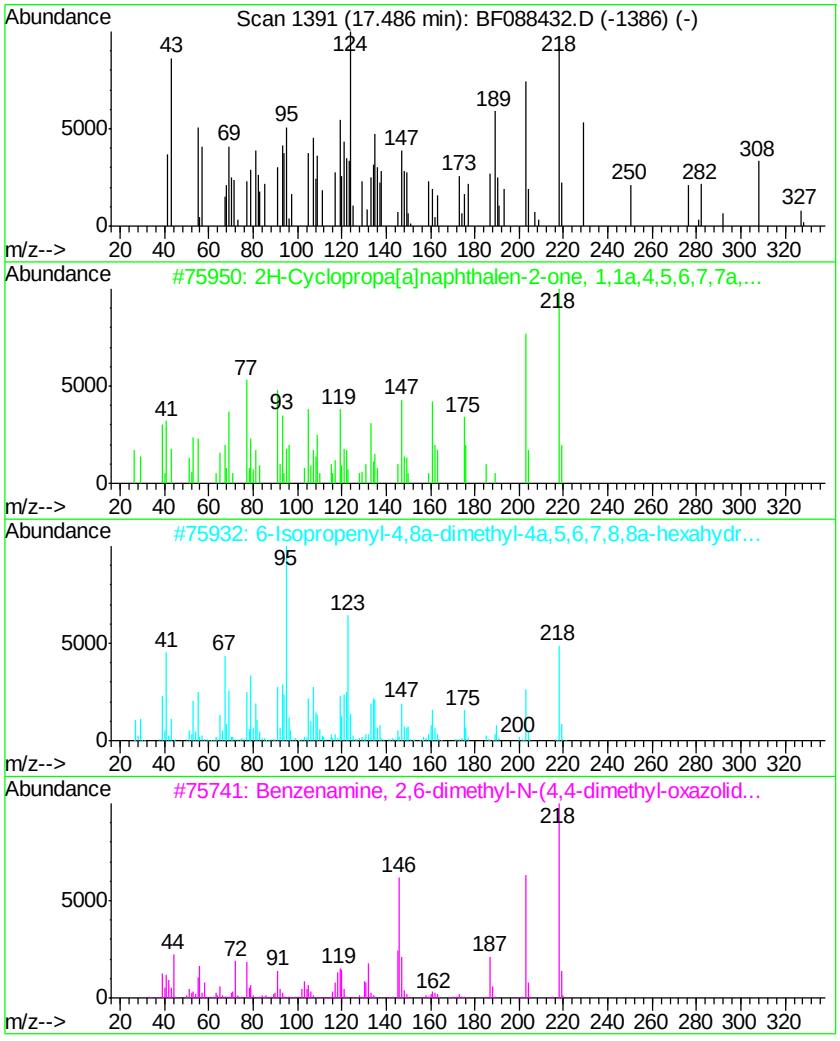
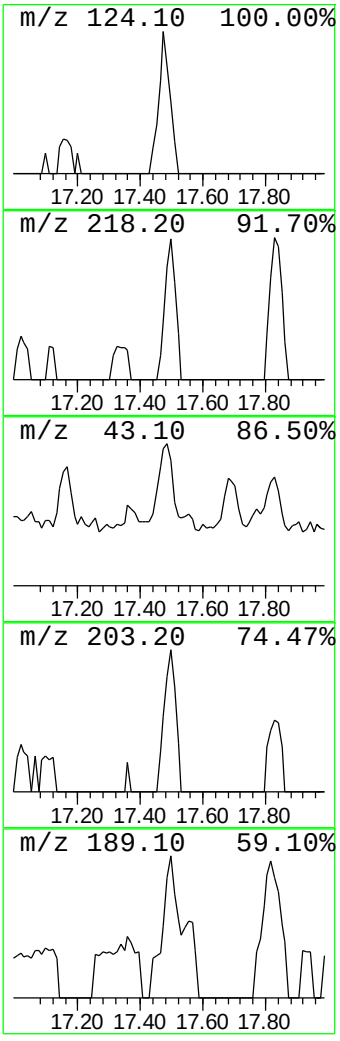
Peak Number 19 unknown17.49 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	2.70 ng	108332	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	35
2	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
3	Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	27
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	25
5	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	22





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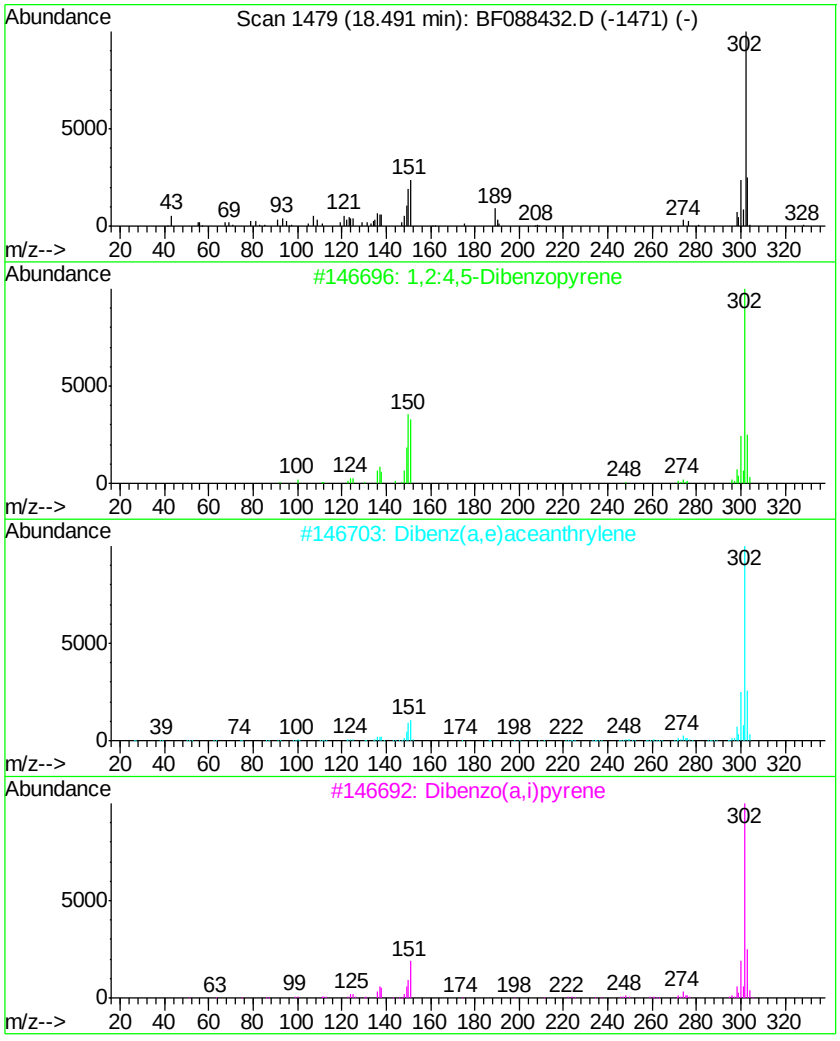
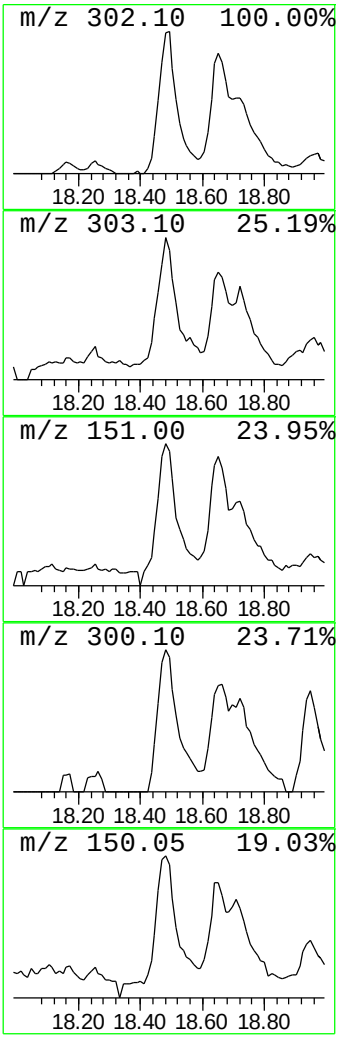
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	5.28 ng	211551	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	91
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	91
3	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	91
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	90
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	81





Tentatively Identified Compound (LSC) summary

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Data File : BF088432.D
Acq On : 26 Jun 2016 21:51
Operator : UM/SJ
Sample : H3663-04 2X
Misc :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	9.0	ng	209246	1	6.55	462697	20.0
unknown6.32	6.32	38.0	ng	878177	1	6.55	462697	20.0
Benzene, 1,2,3-tr...	6.36	2.6	ng	60881	1	6.55	462697	20.0
4H-Cyclopenta[def...	11.66	3.3	ng	246429	4	11.05	1501200	20.0
9H-Cyclopenta[a]p...	14.16	3.1	ng	321915	5	13.68	2049890	20.0
Piperazine, 1-met...	14.39	3.5	ng	141649	6	15.03	801599	20.0
Nonadecane	14.46	2.7	ng	106634	6	15.03	801599	20.0
Imidazole, 2-iodo...	14.54	2.6	ng	103407	6	15.03	801599	20.0
1,19-Eicosadiene	14.58	10.6	ng	426004	6	15.03	801599	20.0
9H-Fluorene-9-met...	14.88	3.5	ng	139285	6	15.03	801599	20.0
Benzo[e]pyrene	14.93	14.6	ng	586088	6	15.03	801599	20.0
16-Heptadecenal	15.21	4.5	ng	180366	6	15.03	801599	20.0
Heptadecane	15.41	4.2	ng	169816	6	15.03	801599	20.0
Dibenzo[def,mno]c...	16.83	3.4	ng	134649	6	15.03	801599	20.0
unknown17.49	17.49	2.7	ng	108332	6	15.03	801599	20.0
1,2:4,5-Dibenzopy...	18.49	5.3	ng	211551	6	15.03	801599	20.0