LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	6	9	22	rVB2	132934	268658	6.01%	0.576%
2	4.662	267	269	290	rBV	226034	422390	9.45%	0.905%
3	5.130	308	310	335	rBV	1237394	1655920	37.03%	3.549%
4	6.216	403	405	412	rBV	1343655	1646461	36.82%	3.529%
5	6.319	412	414	429	rVB	1771175	1844551	41.25%	3.954%
6	6.548	432	434	445	rVB	339009	356199	7.97%	0.764%
7	6.696	445	447	450	rBV	1097490	1303032	29.14%	2.793%
8	7.119	482	484	487	rBV	720935	1026737	22.96%	2.201%
9	7.828	544	546	559	rBV	342507	543885	12.16%	1.166%
10	8.913	638	641	643	rBV	1963250	2027985	45.35%	4.347%
11	9.313	674	676	678	rBV	454654	384109	8.59%	0.823%
12	9.576	697	699	701	rBV	666980	616649	13.79%	1.322%
13	9.611	701	702	704	rVB	87080	65503	1.46%	0.140%
14	10.125	743	747	750	rBV	38436	46624	1.04%	0.100%
15	10.365	766	768	771	rBV	1079321	1185401	26.51%	2.541%
16	10.491	777	779	784	rVB	29899	45246	1.01%	0.097%
17	10.937	817	818	823	rVB2	39414	63062	1.41%	0.135%
18	11.074	826	830	833	rBV2	675022	1203540	26.91%	2.580%
19	11.131	833	835	838	rVB	118305	127402	2.85%	0.273%
20	11.291	846	849	853	rBV2	161599	307649	6.88%	0.659%
21	11.359	853	855	858	rVB	51393	52933	1.18%	0.113%
22	11.577	873	874	877	rVV	51108	102967	2.30%	0.221%
23	11.622	877	878	880	rVV2	49246	59774	1.34%	0.128%
24	11.657	880	881	887	rVB	83779	132741	2.97%	0.285%
25	11.771	887	891	892	rBV	36253	49216	1.10%	0.105%
26	11.851	895	898	900	rVV	69438	79549	1.78%	0.171%
27	11.885	900	901	907	rVB2	57592	74161	1.66%	0.159%
28	12.114	918	921	923	rBV2	175211	289604	6.48%	0.621%
29	12.148	923	924	926	rVV	106498	119919	2.68%	0.257%
30	12.194	926	928	931	rVB	104758	111948	2.50%	0.240%
31	12.262	931	934	937	rBV	1847923	2023121	45.24%	4.336%
32	12.354	937	942	945	rVB3	34892	103975	2.33%	0.223%
33	12.411	945	947	949	rBV	89889	114781	2.57%	0.246%
34	12.491	951	954	956	rBV	1732440	2310230	51.66%	4.952%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	12.537	956	958	962	rVB	127639	171029	3.82%	0.367%
36	12.640	962	967	970	rBV2	1310701	1962689	43.89%	4.207%
37	12.708	970	973	976	rVB2	116007	215357	4.82%	0.462%
38	12.800	978	981	985	rBV	227510	437493	9.78%	0.938%
39	12.880	985	988	989	rBV	71832	84807	1.90%	0.182%
40	12.914	989	991	995	rVB	196915	252741	5.65%	0.542%
41	13.005	997	999	1001	rBV	167462	154557	3.46%	0.331%
42	13.040	1001	1002	1005	rVB3	97690	102511	2.29%	0.220%
43	13.108	1007	1008	1012	rVB	75936	81147	1.81%	0.174%
44	13.188	1012	1015	1017	rBV2	66228	116941	2.62%	0.251%
45	13.325	1025	1027	1031	rVB	322619	372956	8.34%	0.799%
46	13.428	1034	1036	1039	rBV2	500910	866872	19.39%	1.858%
47	13.485	1039	1041	1044	rVB3	199708	427234	9.55%	0.916%
48	13.542	1044	1046	1049	rVB	254982	278781	6.23%	0.598%
49	13.600	1049	1051	1055	rVB	101295	99405	2.22%	0.213%
50	13.680	1055	1058	1059	rBV	1366759	2516586	56.28%	5.394%
51	13.725	1059	1062	1064	rVB	2225796	3490071	78.05%	7.481%
52	13.840	1069	1072	1075	rBV	150844	248437	5.56%	0.533%
53	13.897	1075	1077	1078	rBV	205388	181143	4.05%	0.388%
54	14.068	1087	1092	1094	rBV2	222667	419583	9.38%	0.899%
55	14.103	1094	1095	1096	rVV	124563	128402	2.87%	0.275%
56	14.148	1098	1099	1101	rVV	170051	159313	3.56%	0.341%
57	14.205	1101	1104	1107	rVB2	111490	212692	4.76%	0.456%
58	14.263	1107	1109	1112	rVB	184896	214620	4.80%	0.460%
59	14.400	1116	1121	1123	rBV4	65099	147492	3.30%	0.316%
60	14.457	1123	1126	1129	rVB4	28375	61275	1.37%	0.131%
61	14.548	1129	1134	1136	rBV2	194238	344870	7.71%	0.739%
62	14.583	1136	1137	1139	rVB	62780	56622	1.27%	0.121%
63	14.628	1139	1141	1143	rBV3	77983	116881	2.61%	0.251%
64	14.685	1143	1146	1150	rBV	1925921	4471648	100.00%	9.585%
65	14.743	1150	1151	1152	rVB	161943	111093	2.48%	0.238%
66	14.765	1152	1153	1155	rVB	116739	124614	2.79%	0.267%
67	14.845	1158	1160	1162	rBV2	131781	234975	5.25%	0.504%
68	14.880	1162	1163	1165	rVB2	42421	55388	1.24%	0.119%
69	14.937	1165	1168	1171	rBV	1404067	1974072	44.15%	4.231%
70	14.994	1171	1173	1175	rBV	797446	1088250	24.34%	2.333%
71	15.040	1175	1177	1178	rBV	231699	280370	6.27%	0.601%

LSC Area Percent Report

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Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	15.143	1184	1186	1188	rVB	49012	65748	1.47%	0.141%
73	15.463	1211	1214	1216	rBV	45682	80339	1.80%	0.172%
74	15.771	1239	1241	1245	rVB3	25761	54185	1.21%	0.116%
75	15.863	1245	1249	1251	rBV3	38809	81926	1.83%	0.176%
76	15.954	1254	1257	1259	rVB2	34391	56298	1.26%	0.121%
77	16.011	1259	1262	1265	rVB	36463	54686	1.22%	0.117%
78	16.091	1265	1269	1271	rBV2	117872	233852	5.23%	0.501%
79	16.126	1271	1272	1276	rVB	71773	94630	2.12%	0.203%
80	16.263	1280	1284	1288	rBV	494681	992005	22.18%	2.126%
81	16.400	1293	1296	1298	rBV	68601	126655	2.83%	0.271%
82	16.446	1298	1300	1304	rVV2	112563	242009	5.41%	0.519%
83	16.526	1305	1307	1311	rVB3	24259	53452	1.20%	0.115%
84	16.628	1313	1316	1325	rBV	411500	829624	18.55%	1.778%
85	16.846	1332	1335	1342	rVB2	26800	77304	1.73%	0.166%
86	18.492	1473	1479	1487	rBV	53344	233121	5.21%	0.500%
87	18.663	1490	1494	1509	rVB	40880	242103	5.41%	0.519%
88	19.452	1558	1563	1568	rBV	25747	106659	2.39%	0.229%

Sum of corrected areas: 46653435

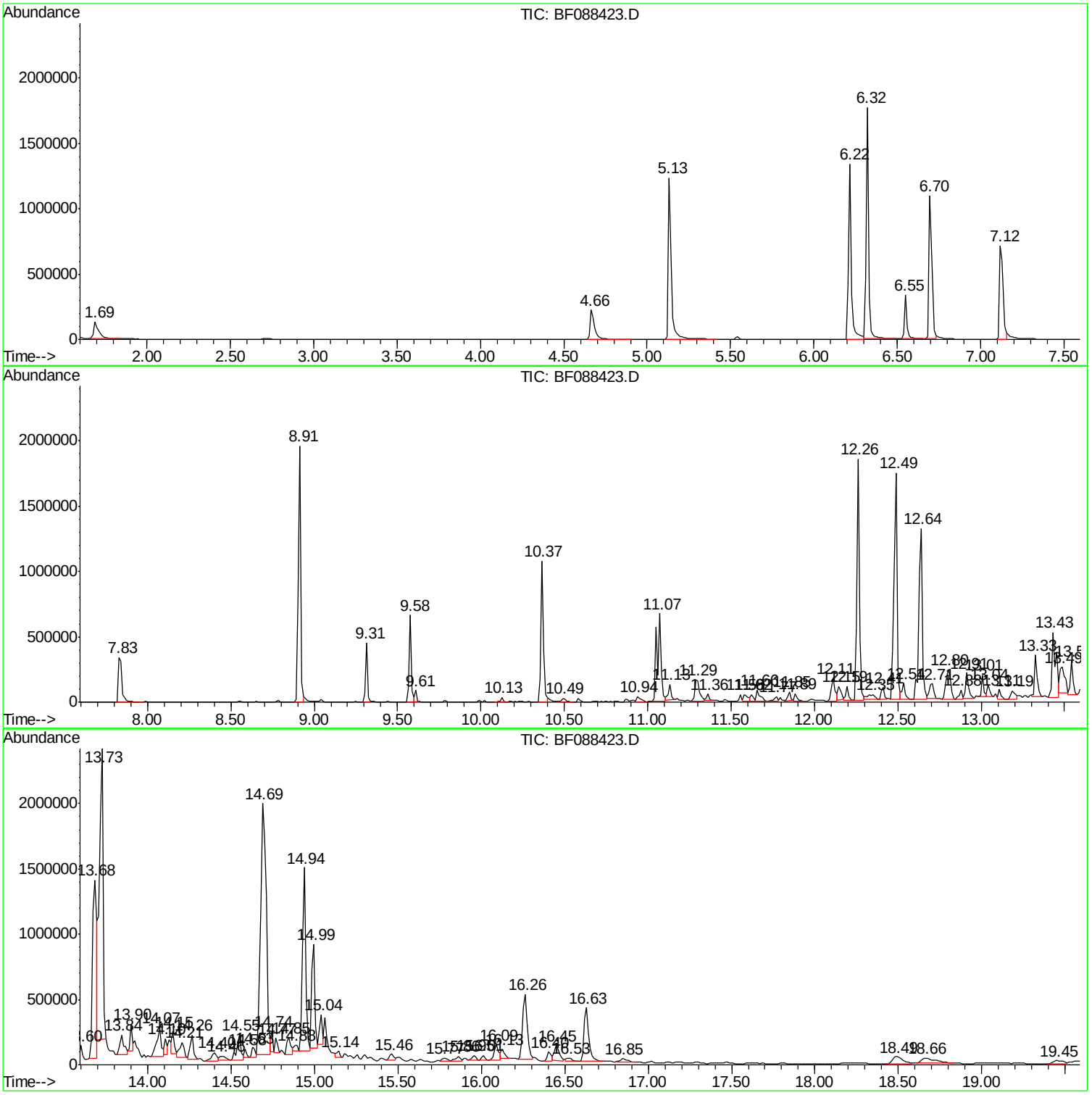
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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

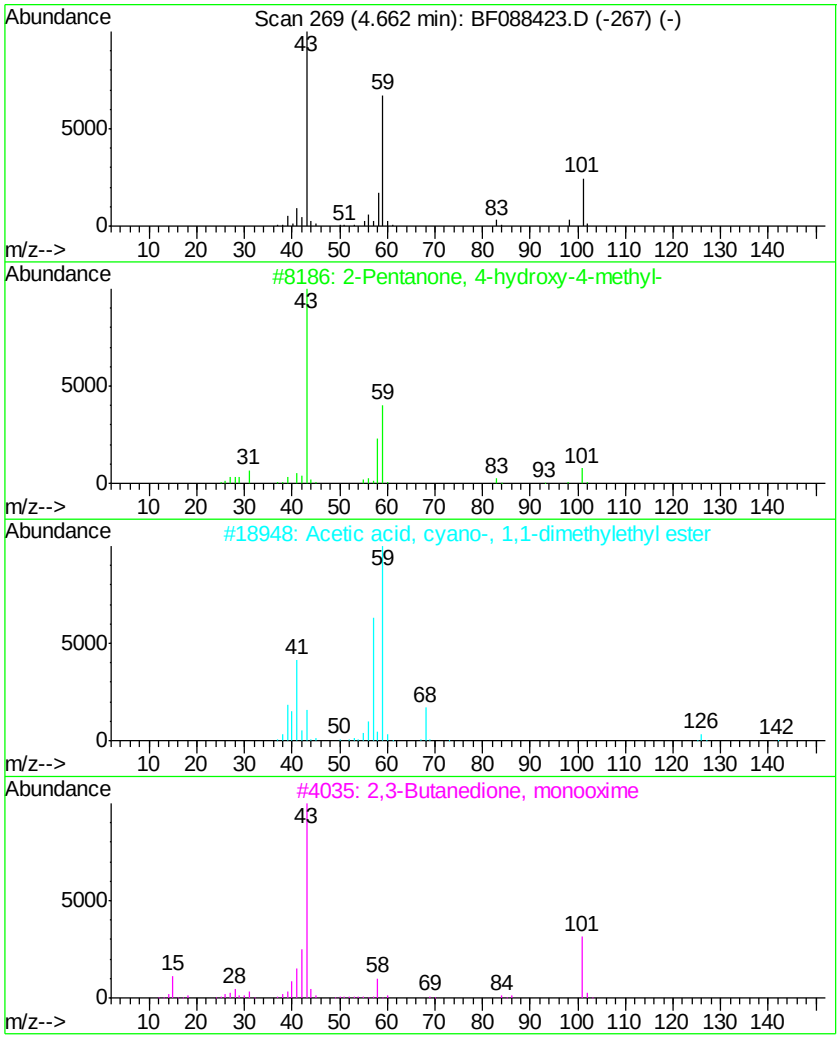
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

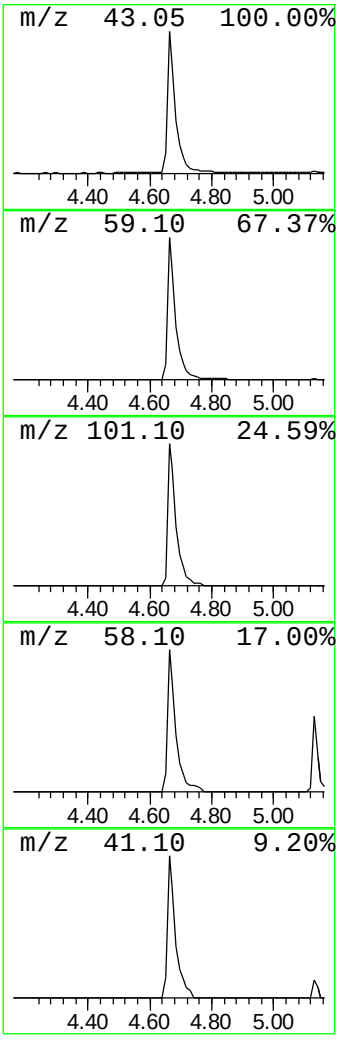
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	23.72 ng	422390	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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

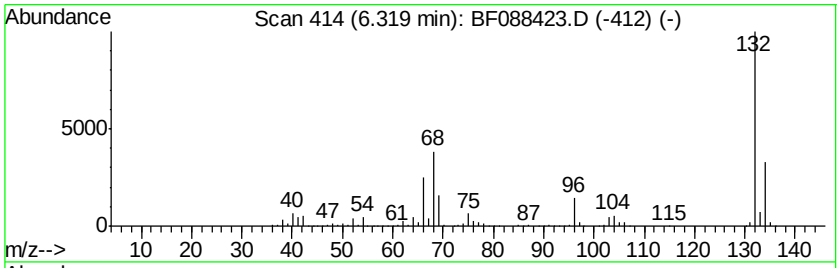
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

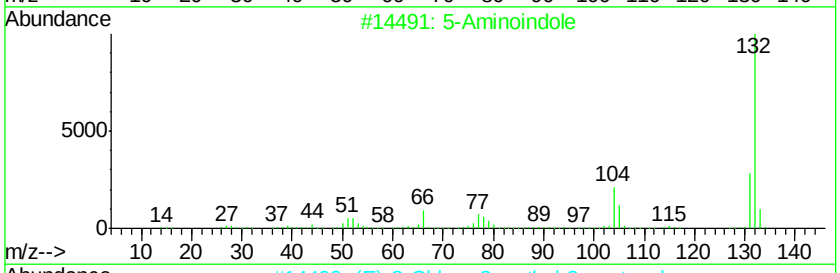
****

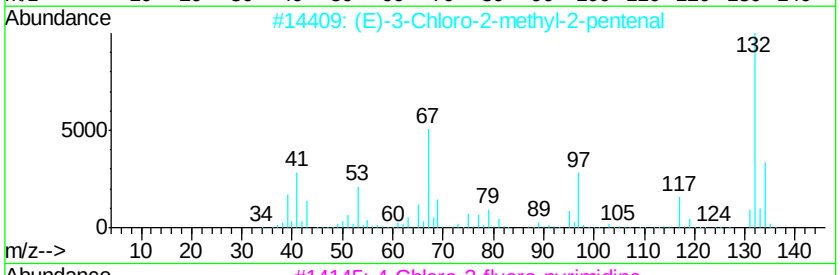
Peak Number 3 unknown6.32 Concentration Rank 2

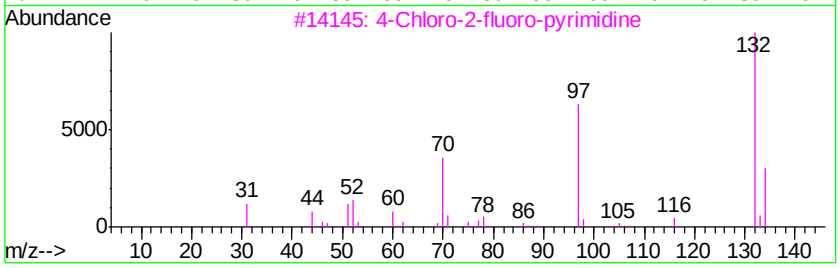
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	103.57 ng	1844550	1,4-Dichlorobenzene-d4	6.55

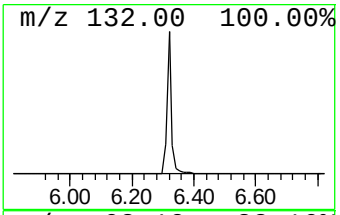
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9

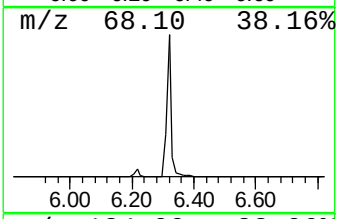


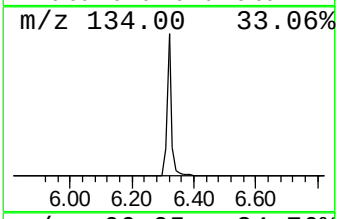


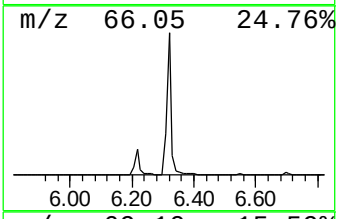


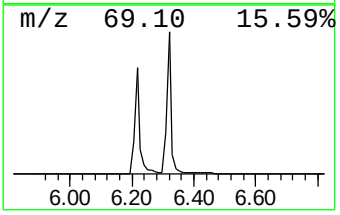












Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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

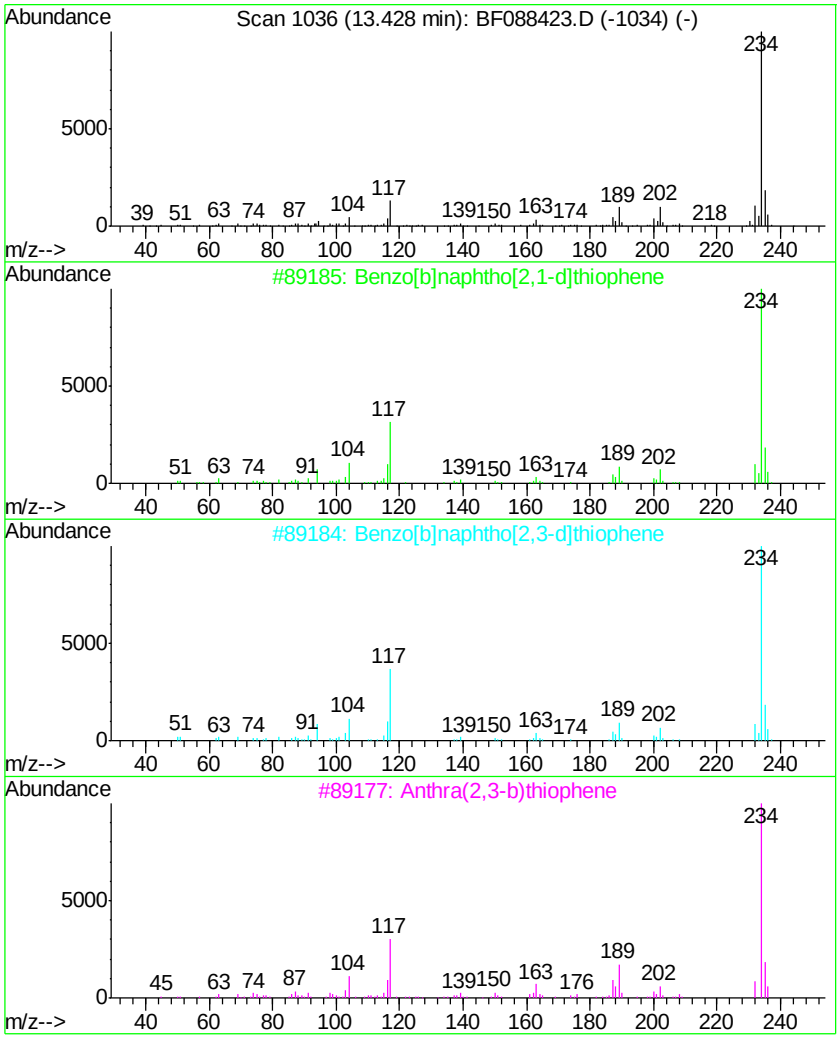
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

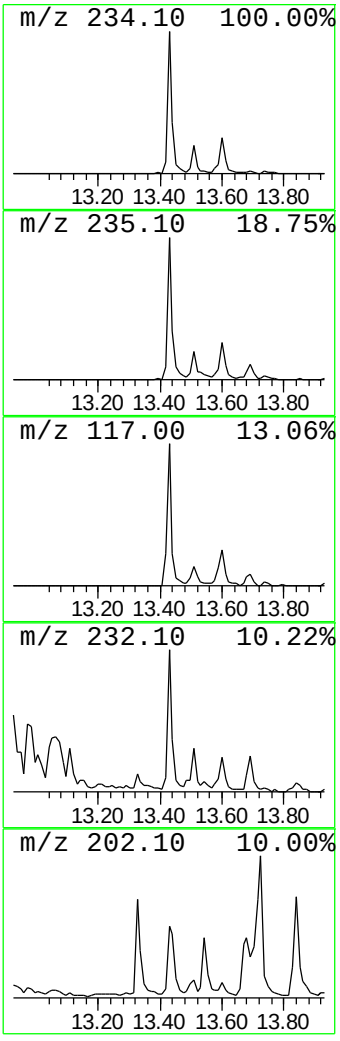
****

Peak Number 5 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	6.89 ng	866872	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	87
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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

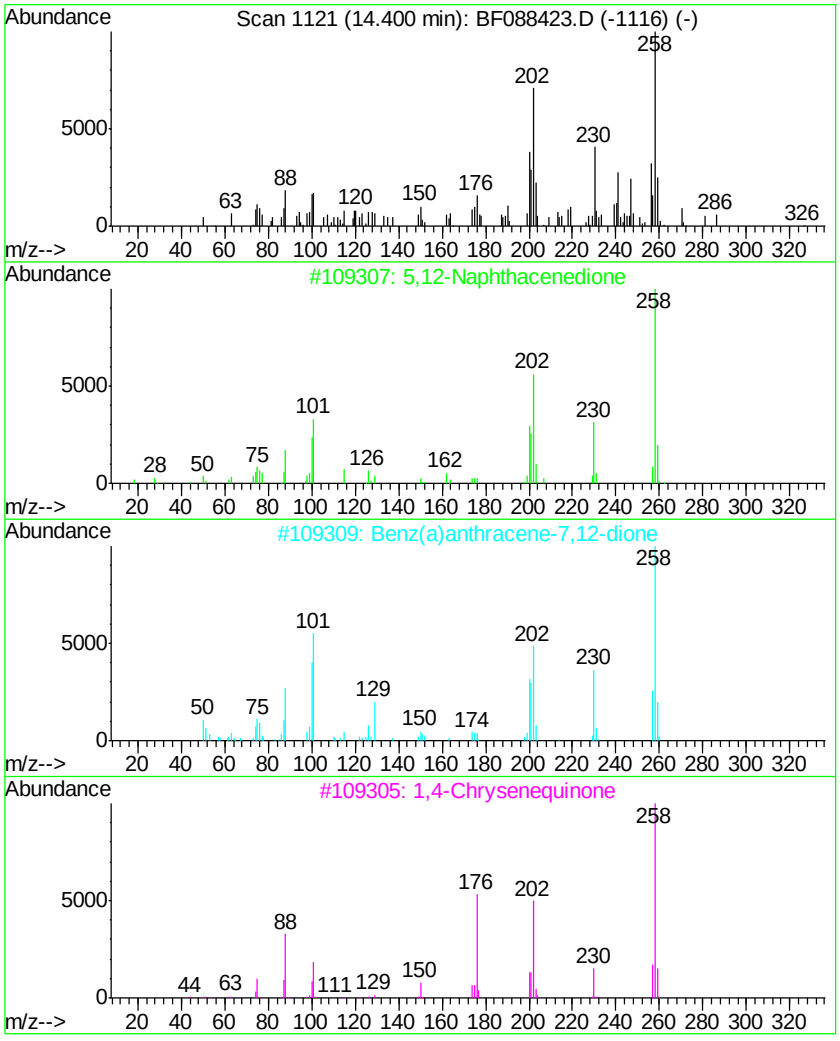
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

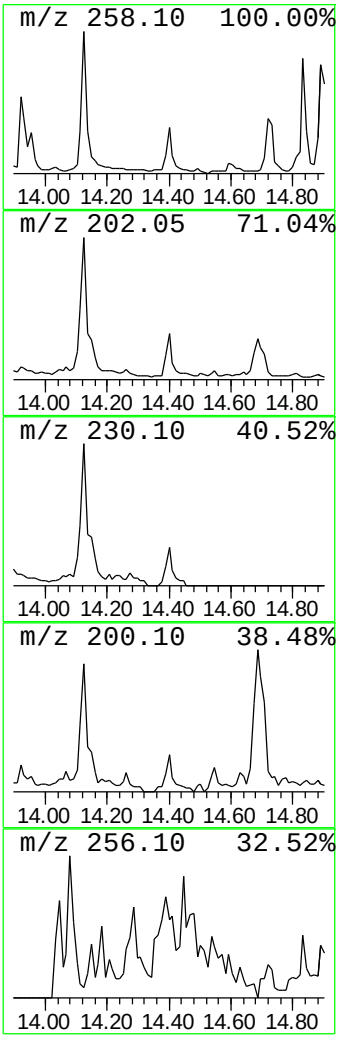
****

Peak Number 6 5,12-Naphthacenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	10.52 ng	147492	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	93
2	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	58
3	1,4-Chrysenequinone	258	C18H10O2	100900-16-1	50
4	1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	49
5	Cyclopenta[c]fluorene, 2,4-dimet...	258	C13H14N4S	1000304-26-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088423.D
Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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

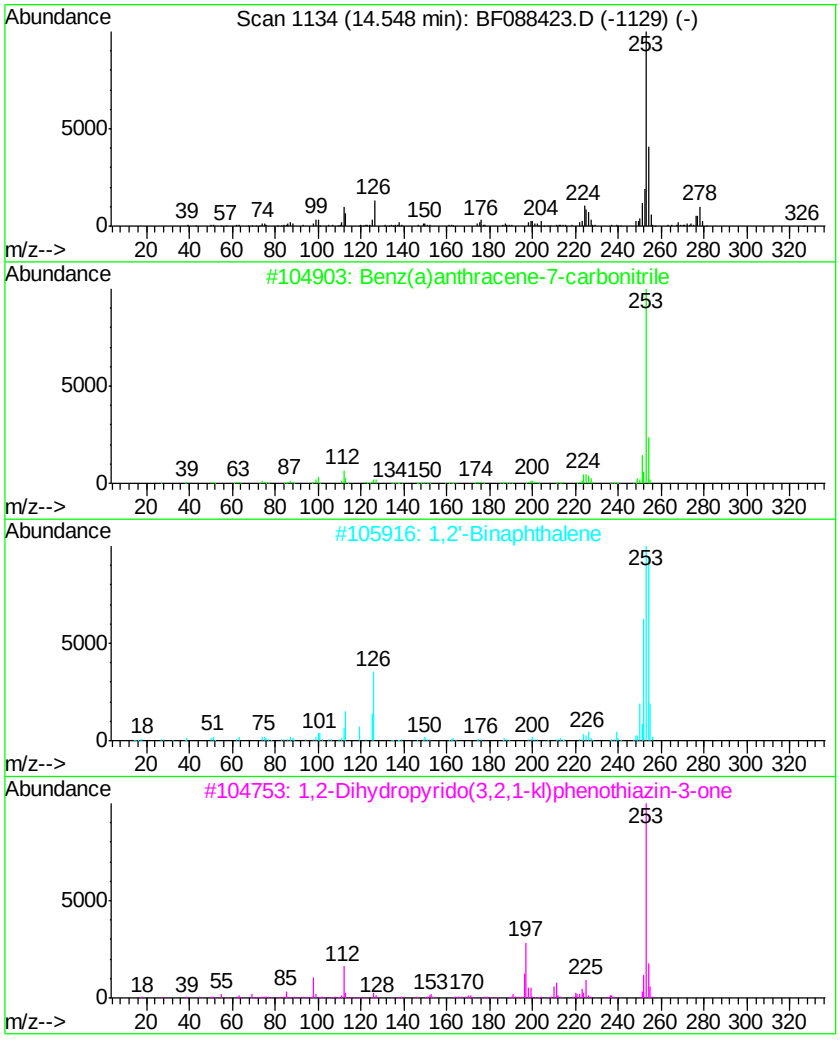
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

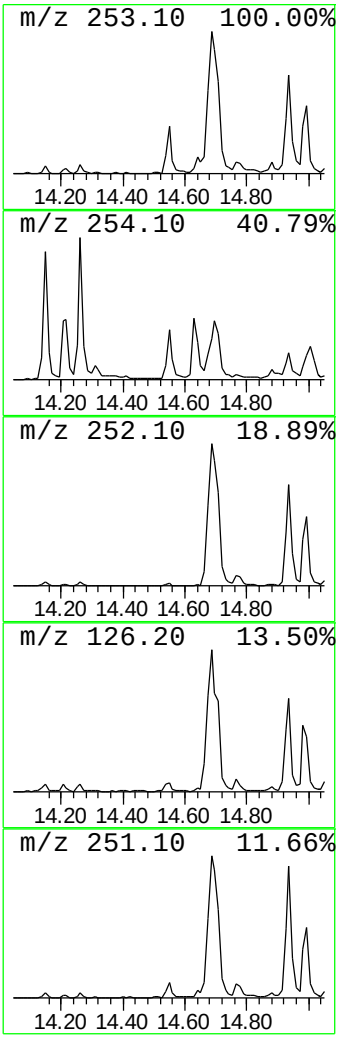
****

Peak Number 7 Benz(a)anthracene-7-carboni... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	24.60 ng	344870	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	78
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	37
3	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	37
4	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	37
5	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	35





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Acq On : 26 Jun 2016 17:30
Operator : UM/SJ
Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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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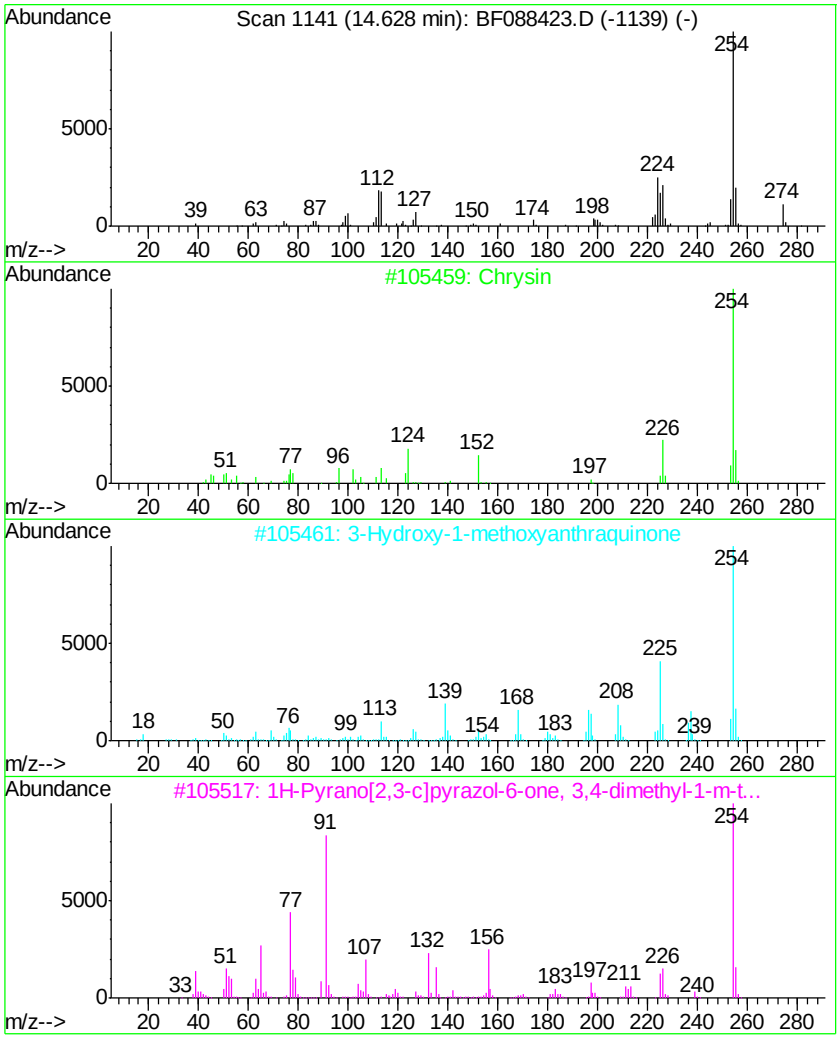
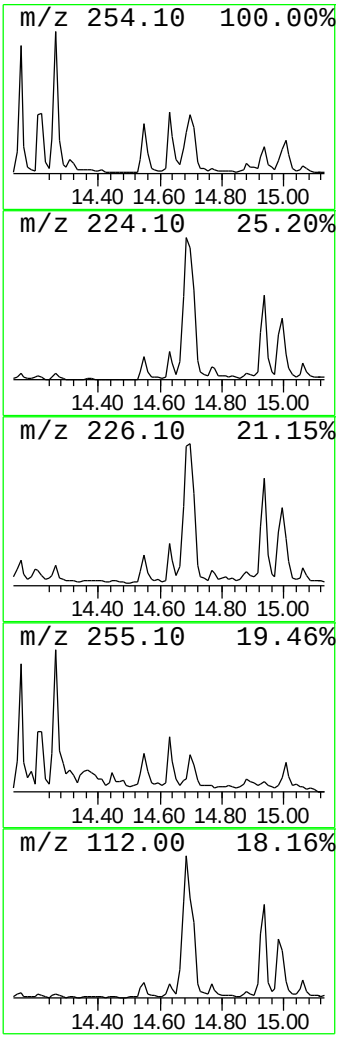
Peak Number 8 Chrysin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	8.34 ng	116881	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysin	254	C15H10O4	000480-40-0	58
2	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	53
3	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1000316-21-1	53
4	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50
5	Phenol, 5-amino-2-(5,7-dimethyl-...	254	C15H14N2O2	1000338-06-4	50





Library Search Compound Report

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Operator : UM/SJ
Sample : H3663-01
Misc :
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Instrument : BNA_F
ClientSampleId : TP-15

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

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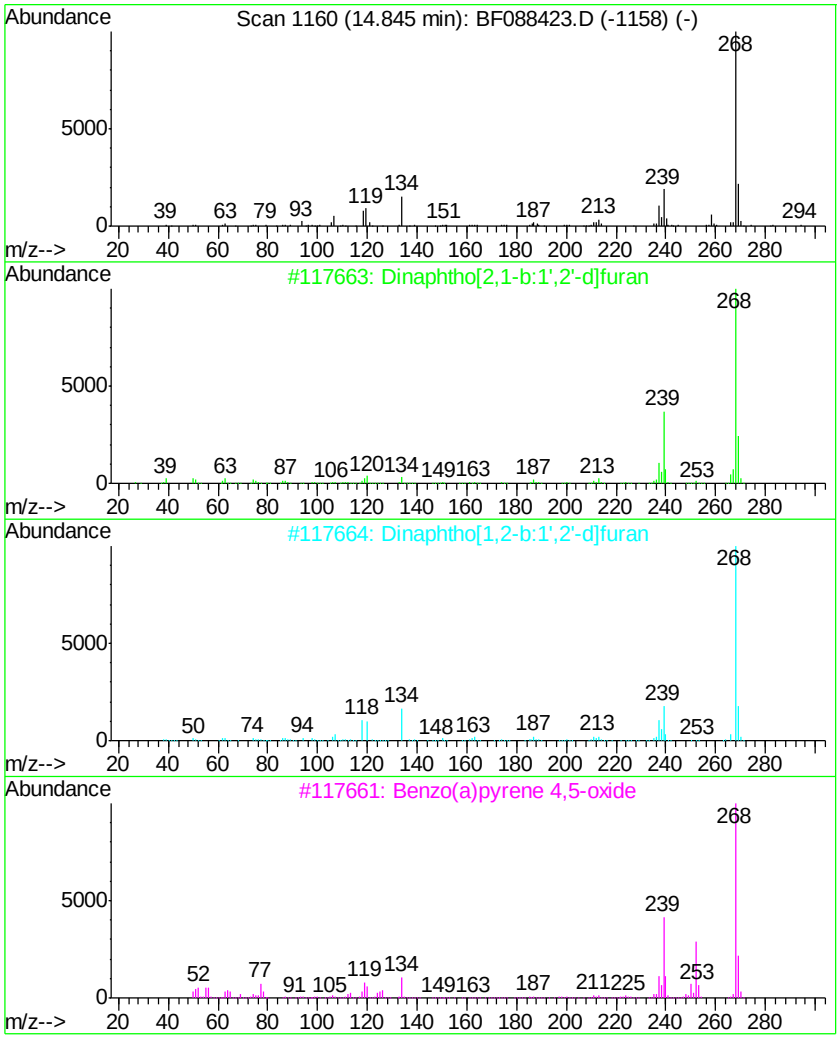
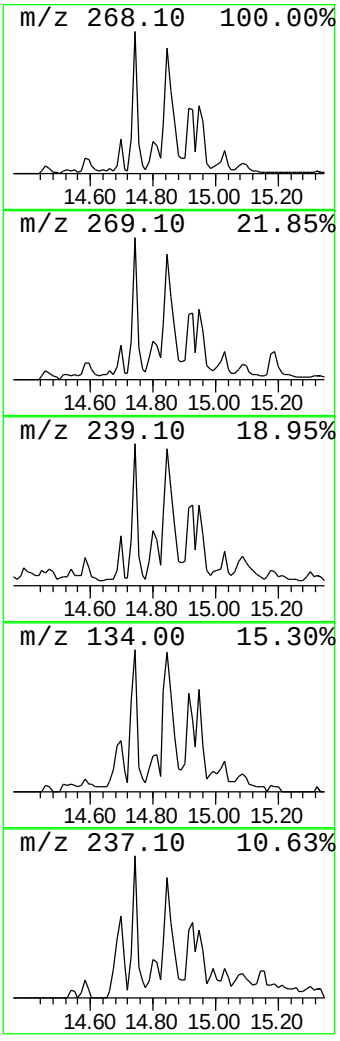
Peak Number 10 Dinaphtho[2,1-b:1',2'-d]furan Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	16.76 ng	234975	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	90
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	90
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
4	Pyrrolo[3,2-f]quinolin-9-one, 1,...	268	C17H20N2O	1000302-73-3	64
5	9,10-Dihydro-8-methylbenzo[a]pyrene	268	C21H16	089524-72-1	59





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Sample : H3663-01
Misc :
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TIC Library : C:\Database\NIST11.L
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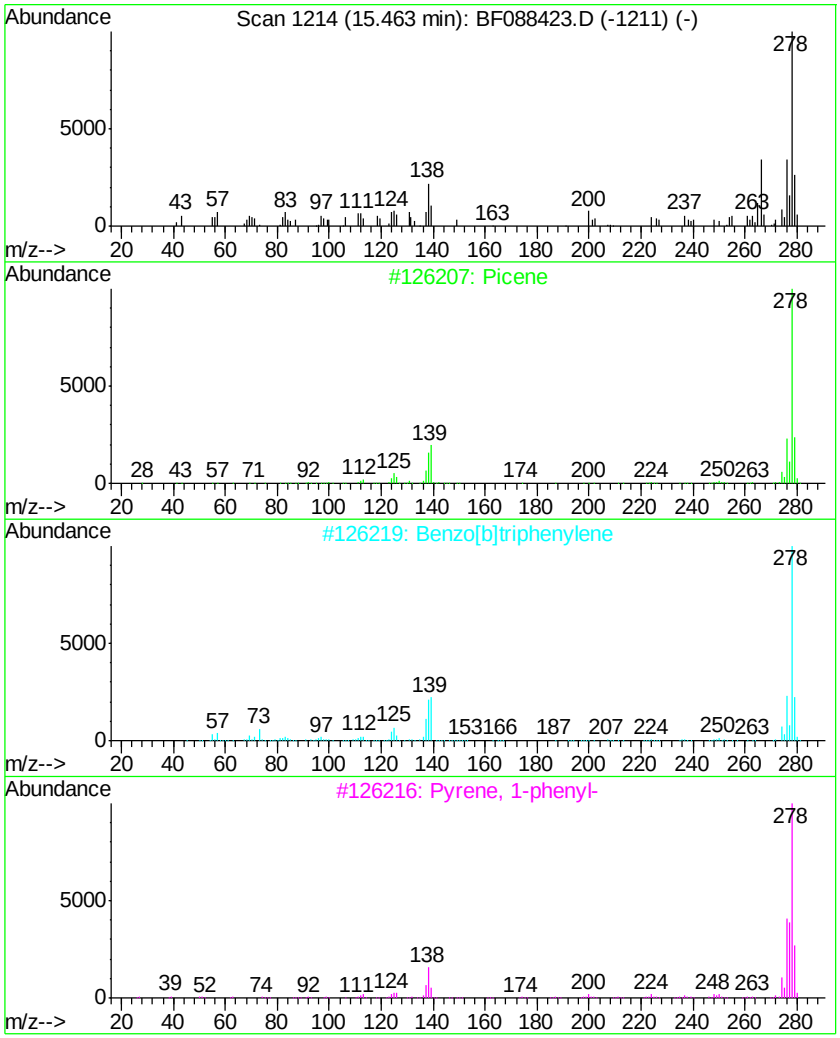
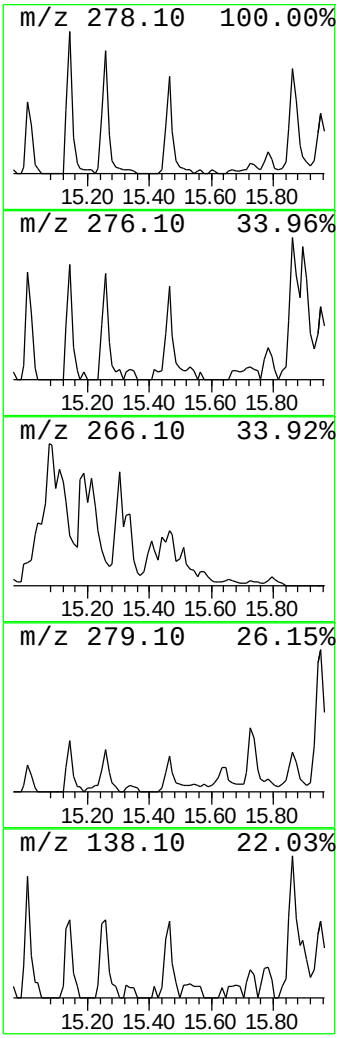
Peak Number 12 Picene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	5.73 ng	80339	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	70
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	62
3	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	58
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	58
5	Pentacene	278	C22H14	000135-48-8	58





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Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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TIC Library : C:\Database\NIST11.L
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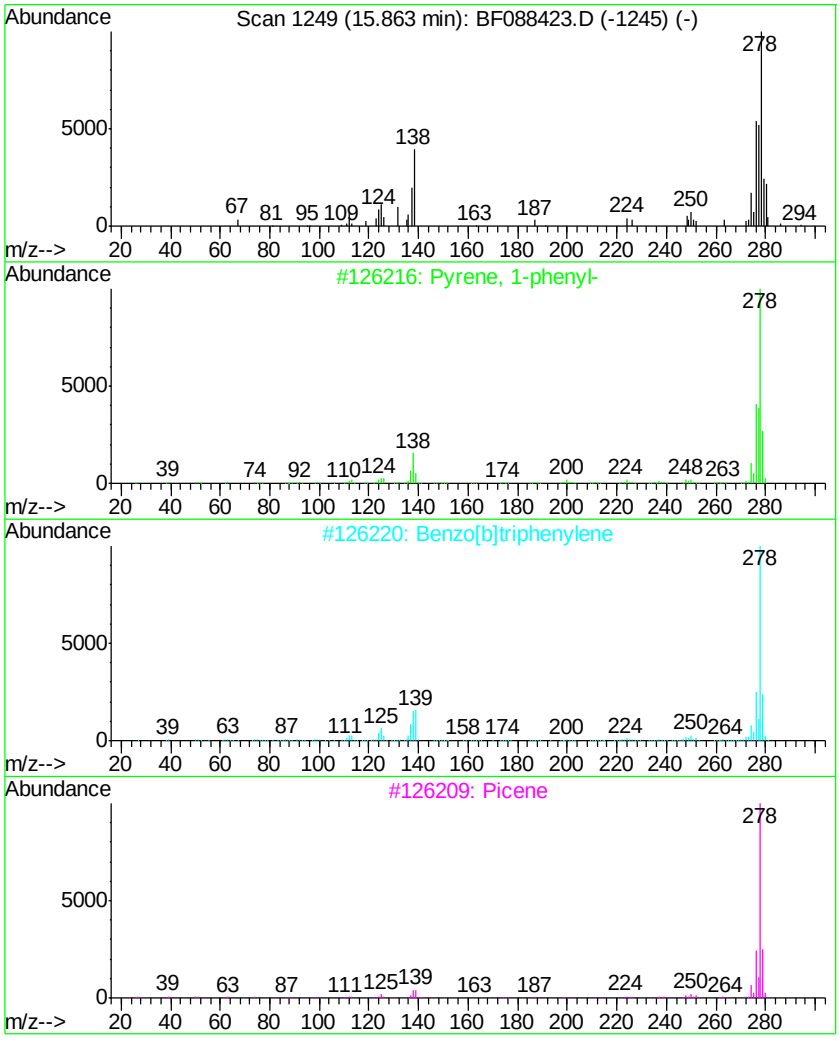
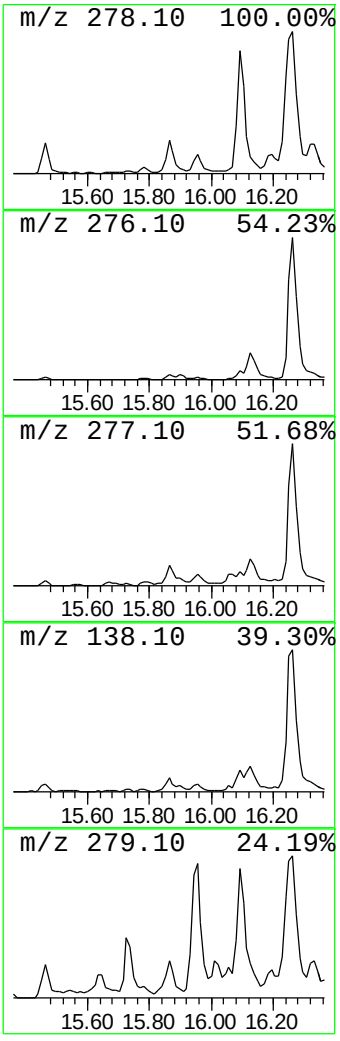
Peak Number 13 Pyrene, 1-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.84 ng	81926	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	89
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	50
3	Picene	278	C22H14	000213-46-7	45
4	Quinazolin-4(3H)-one, 2-[2-(hydr...	278	C17H14N2O2	050830-07-4	43
5	2-Methyl-4,6-di(2-hydroxyphenyl)...	278	C17H14N2O2	1000070-55-8	43





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Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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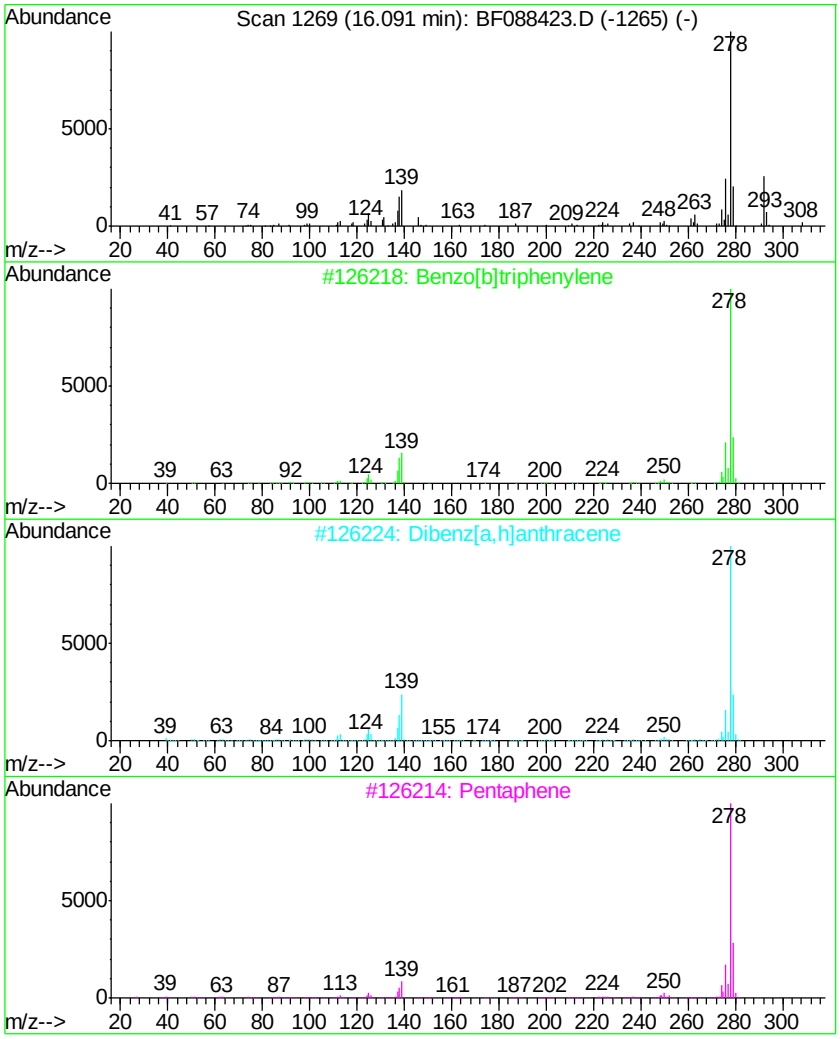
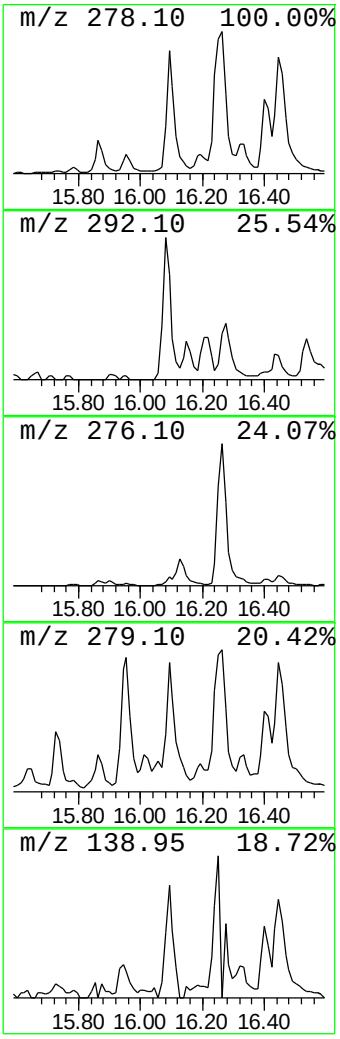
Peak Number 14 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	16.68 ng	233852	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	91
3	Pentaphene	278	C22H14	000222-93-5	83
4	Picene	278	C22H14	000213-46-7	78
5	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	78





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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

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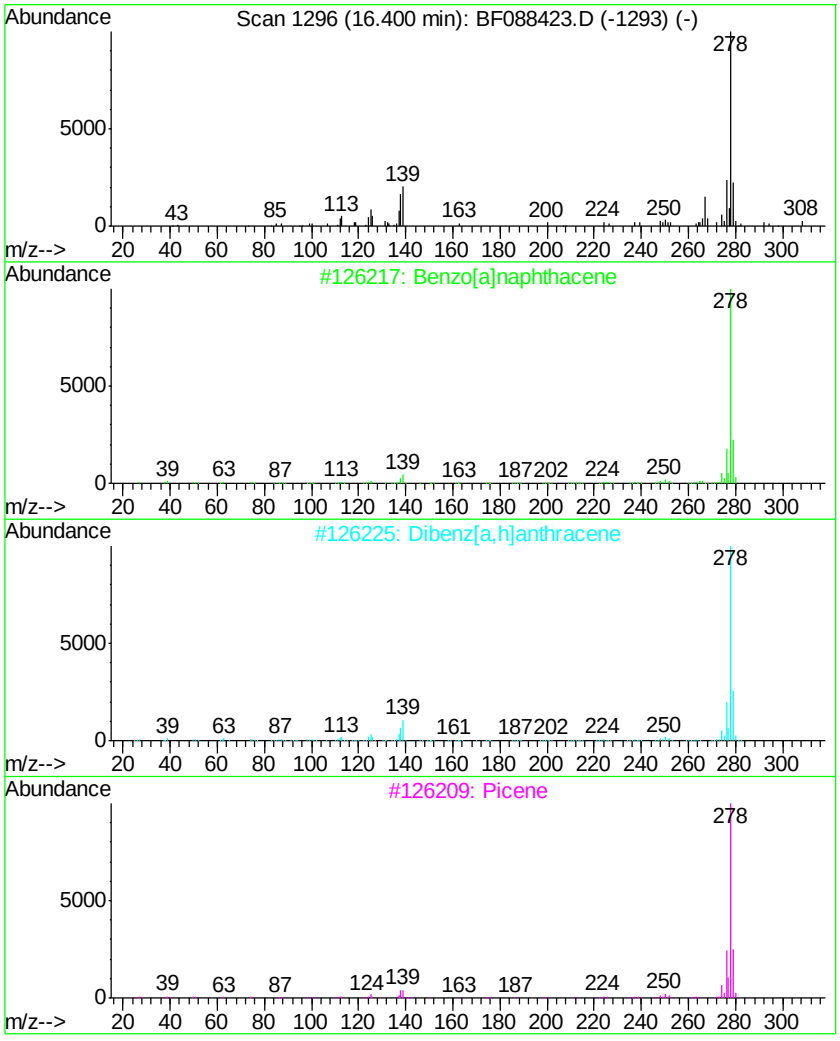
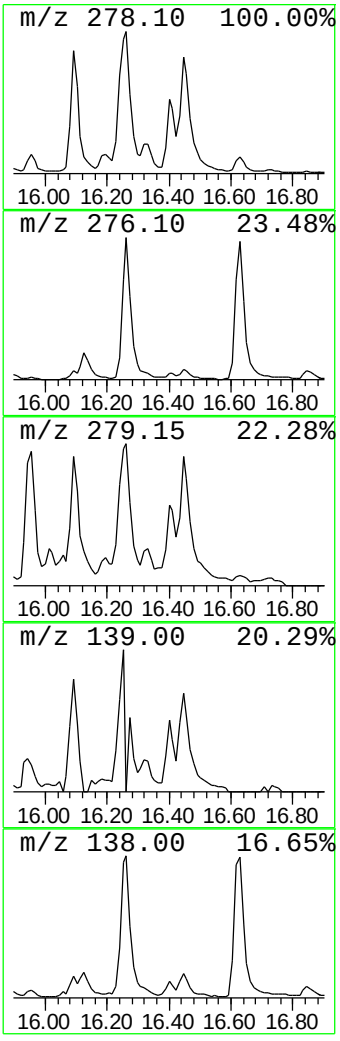
Peak Number 16 Benzo[a]naphthacene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	9.03 ng	126655	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]naphthacene	278	C22H14	000226-88-0	97
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3	Picene	278	C22H14	000213-46-7	97
4	Pentaphene	278	C22H14	000222-93-5	95
5	Benzo[b]chrysene	278	C22H14	000214-17-5	95





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Sample : H3663-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15

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TIC Library : C:\Database\NIST11.L
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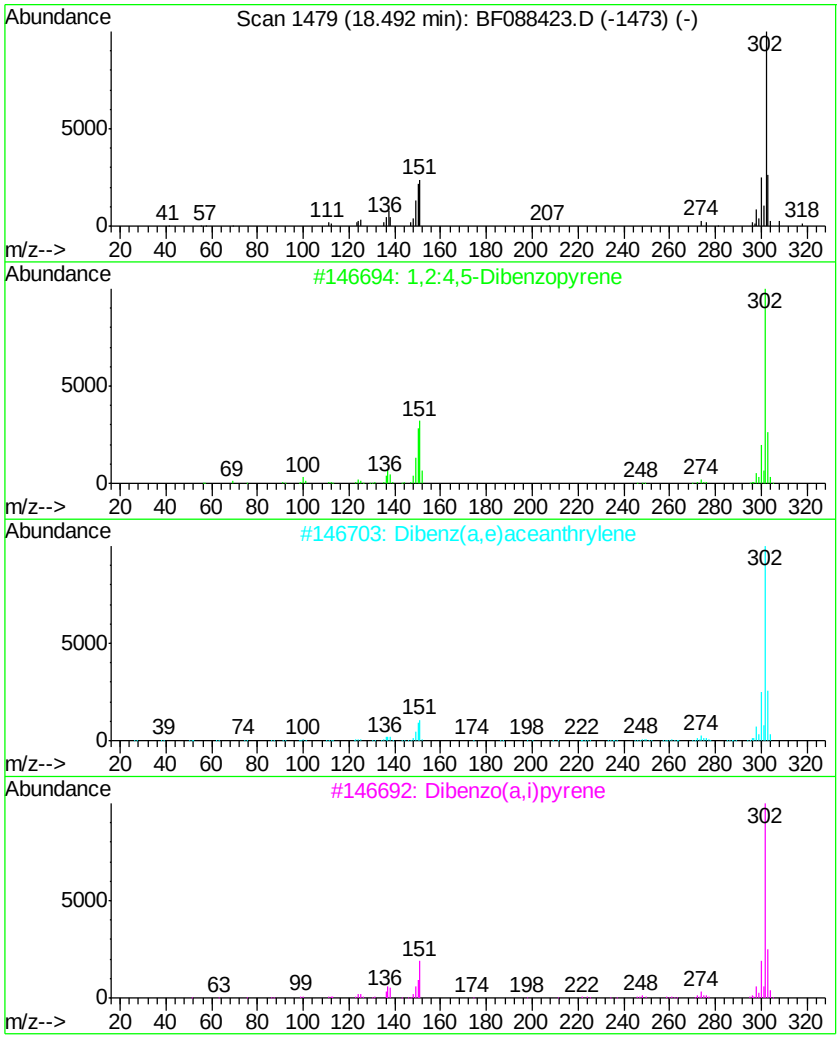
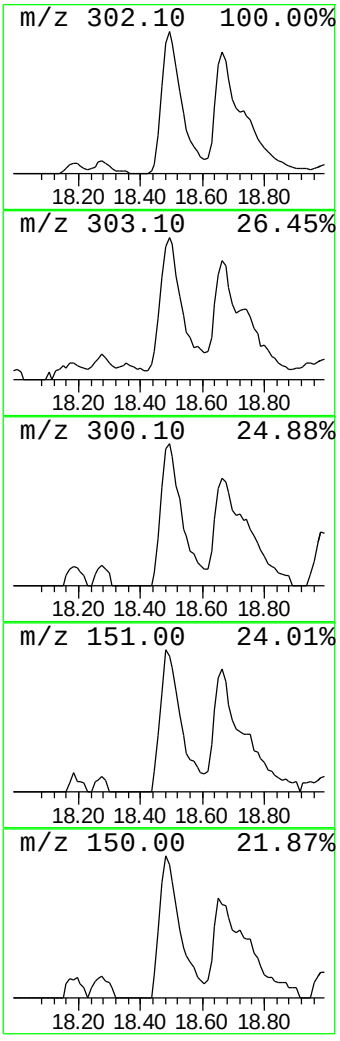
Peak Number 18 1,2:4,5-Dibenzopyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	16.63 ng	233121	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	98
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	95
3	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	93
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	86
5	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	64





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Sample : H3663-01
Misc :
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Instrument : BNA_F
ClientSampleId : TP-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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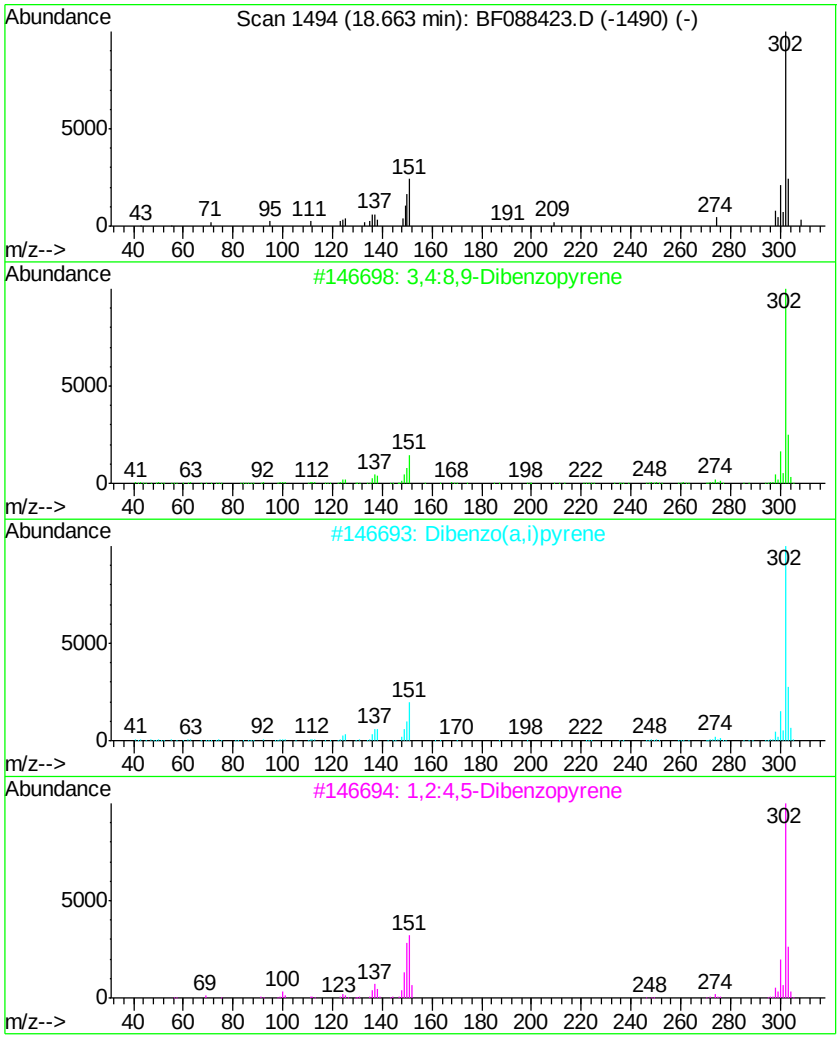
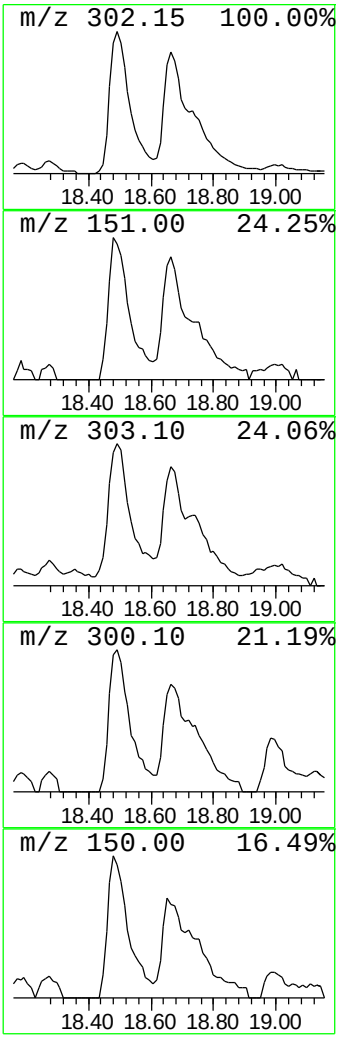
Peak Number 19 3,4:8,9-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	17.27 ng	242103	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	91
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	91
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	87
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	81
5	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	62





Tentatively Identified Compound (LSC) summary

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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...	4.66	23.7	ng	422390	1	6.55	356199	20.0
unknown6.32	6.32	103.6	ng	1844550	1	6.55	356199	20.0
Benzo[b]naphtho[2...	13.43	6.9	ng	866872	5	13.69	2516590	20.0
5,12-Naphthacened...	14.40	10.5	ng	147492	6	15.04	280370	20.0
Benz(a)anthracene...	14.55	24.6	ng	344870	6	15.04	280370	20.0
Chrysin	14.63	8.3	ng	116881	6	15.04	280370	20.0
Dinaphtho[2,1-b:1...	14.85	16.8	ng	234975	6	15.04	280370	20.0
Picene	15.46	5.7	ng	80339	6	15.04	280370	20.0
Pyrene, 1-phenyl-	15.86	5.8	ng	81926	6	15.04	280370	20.0
Benzo[b]triphenylene	16.09	16.7	ng	233852	6	15.04	280370	20.0
Benzo[a]naphthacene	16.40	9.0	ng	126655	6	15.04	280370	20.0
1,2:4,5-Dibenzopy...	18.49	16.6	ng	233121	6	15.04	280370	20.0
3,4:8,9-Dibenzopy...	18.66	17.3	ng	242103	6	15.04	280370	20.0