LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

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-BF052615.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	1.256	3	6	17	rVB	163922	447055	7.25%	1.006%
2	1.404	17	19	25	rVV	104072	181583	2.94%	0.409%
3	1.496	25	27	32	rVB	41105	76475	1.24%	0.172%
4	1.576	32	34	42	rVV	508513	805201	13.06%	1.812%
5	1.690	42	44	76	rVB	2545713	6166210	100.00%	13.879%
6	4.719	306	309	316	rBV	127632	204483	3.32%	0.460%
7	5.199	348	351	355	rVB	58663	105858	1.72%	0.238%
8	5.279	355	358	369	rBV	1328833	1515746	24.58%	3.412%
9	6.410	454	457	459	rBV	128820	120956	1.96%	0.272%
10	6.593	471	473	481	rVB	1699952	1627181	26.39%	3.663%
11	6.719	481	484	486	rVV	1483085	1666905	27.03%	3.752%
12	7.005	506	509	511	rBV	288468	376567	6.11%	0.848%
13	7.050	511	513	516	rVB2	148355	203529	3.30%	0.458%
14	7.188	522	525	527	rBV	1212070	1261360	20.46%	2.839%
15	7.313	534	536	539	rBV2	71936	83004	1.35%	0.187%
16	7.702	568	570	572	rBV	974635	976638	15.84%	2.198%
17	7.816	577	580	582	rBV	63095	85007	1.38%	0.191%
18	8.582	644	647	648	rBV	425103	628048	10.19%	1.414%
19	8.605	648	649	651	rVB	500565	370807	6.01%	0.835%
20	9.462	722	724	728	rVB	373628	343151	5.57%	0.772%
21	9.576	732	734	737	rBV	214217	304462	4.94%	0.685%
22	9.931	762	765	767	rBV	1556954	1884079	30.55%	4.241%
23	10.159	782	785	788	rVB	154426	175416	2.84%	0.395%
24	10.239	790	792	796	rBV2	59757	106467	1.73%	0.240%
25	10.331	797	800	801	rVV	71820	80019	1.30%	0.180%
26	10.365	801	803	805	rVV	142973	129469	2.10%	0.291%
27	10.434	807	809	811	rBV	712441	773927	12.55%	1.742%
28	10.559	818	820	824	rBV2	163828	183028	2.97%	0.412%
29	10.742	834	836	838	rVB	664612	635958	10.31%	1.431%
30	10.788	838	840	841	rVB	84392	100773	1.63%	0.227%
31	10.879	846	848	852	rBV	73893	131209	2.13%	0.295%
32	10.994	856	858	861	rBV	91316	132176	2.14%	0.298%
33	11.257	879	881	884	rBV	109753	129924	2.11%	0.292%
34	11.359	887	890	892	rBV	181610	201117	3.26%	0.453%

LSC Area Percent Report

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Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.428	894	896	898	rVB2	46475	68700	1.11%	0.155%
36	11.485	898	901	904	rBV	83423	131854	2.14%	0.297%
37	11.725	919	922	925	rBV	1399326	1401785	22.73%	3.155%
38	11.839	929	932	934	rVV2	69784	133638	2.17%	0.301%
39	11.931	938	940	944	rBV	38504	67233	1.09%	0.151%
40	12.045	947	950	952	rBV2	56759	64705	1.05%	0.146%
41	12.365	976	978	980	rVB	87771	95172	1.54%	0.214%
42	12.582	994	997	998	rBV	679268	689203	11.18%	1.551%
43	12.605	998	999	1002	rVV	391340	434650	7.05%	0.978%
44	12.674	1002	1005	1007	rVB	55715	81847	1.33%	0.184%
45	13.211	1049	1052	1053	rBV	97782	130958	2.12%	0.295%
46	13.245	1053	1055	1057	rVV	262650	290485	4.71%	0.654%
47	13.337	1057	1063	1064	rVV5	109461	289969	4.70%	0.653%
48	13.371	1064	1066	1069	rVV	422153	456911	7.41%	1.028%
49	13.462	1070	1074	1076	rVV3	63024	161144	2.61%	0.363%
50	13.531	1076	1080	1082	rVV5	63991	235676	3.82%	0.530%
51	13.577	1082	1084	1086	rVV2	153702	207940	3.37%	0.468%
52	13.645	1086	1090	1092	rVV5	70325	195501	3.17%	0.440%
53	13.680	1092	1093	1096	rVV2	64034	101387	1.64%	0.228%
54	13.782	1099	1102	1104	rVV	1841741	2655829	43.07%	5.978%
55	13.874	1108	1110	1113	rVV2	108920	209570	3.40%	0.472%
56	13.965	1113	1118	1120	rVV2	199404	363146	5.89%	0.817%
57	14.057	1124	1126	1127	rVV	217666	220662	3.58%	0.497%
58	14.080	1127	1128	1130	rVV	60107	83897	1.36%	0.189%
59	14.160	1132	1135	1138	rVB	3212304	3740094	60.65%	8.418%
60	14.308	1145	1148	1151	rBV3	62213	149307	2.42%	0.336%
61	14.365	1151	1153	1155	rVV	93282	137818	2.24%	0.310%
62	14.457	1159	1161	1165	rVB	222273	241988	3.92%	0.545%
63	14.525	1165	1167	1169	rBV	69713	78895	1.28%	0.178%
64	14.583	1169	1172	1174	rVV	1538768	2222806	36.05%	5.003%
65	14.731	1183	1185	1187	rVB	445960	446346	7.24%	1.005%
66	14.914	1195	1201	1205	rBV7	37411	150127	2.43%	0.338%
67	15.165	1220	1223	1225	rBV2	147136	214590	3.48%	0.483%
68	15.497	1249	1252	1255	rVB5	34817	71856	1.17%	0.162%
69	15.771	1273	1276	1282	rBV	467189	700557	11.36%	1.577%
70	15.874	1282	1285	1288	rVV	542776	827114	13.41%	1.862%
71	16.148	1302	1309	1312	rBV2	58694	278587	4.52%	0.627%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.206	1312	1314	1321	rVB2	63098	141634	2.30%	0.319%
73	16.503	1333	1340	1341	rBV5	30190	109807	1.78%	0.247%
74	16.628	1343	1351	1356	rVV3	169238	676515	10.97%	1.523%
75	16.788	1357	1365	1366	rVV	157860	771909	12.52%	1.737%
76	16.834	1367	1369	1378	rVB	216196	558402	9.06%	1.257%
77	17.109	1389	1393	1400	rVB	226582	585534	9.50%	1.318%
78	17.257	1400	1406	1410	rBV2	88838	312282	5.06%	0.703%
79	17.451	1420	1423	1424	rBV2	44046	83107	1.35%	0.187%
80	17.623	1436	1438	1441	rBV	34186	64753	1.05%	0.146%
81	17.691	1441	1444	1447	rBV	583662	740671	12.01%	1.667%
82	18.320	1496	1499	1503	rBV4	67840	137057	2.22%	0.308%

Sum of corrected areas: 44427406

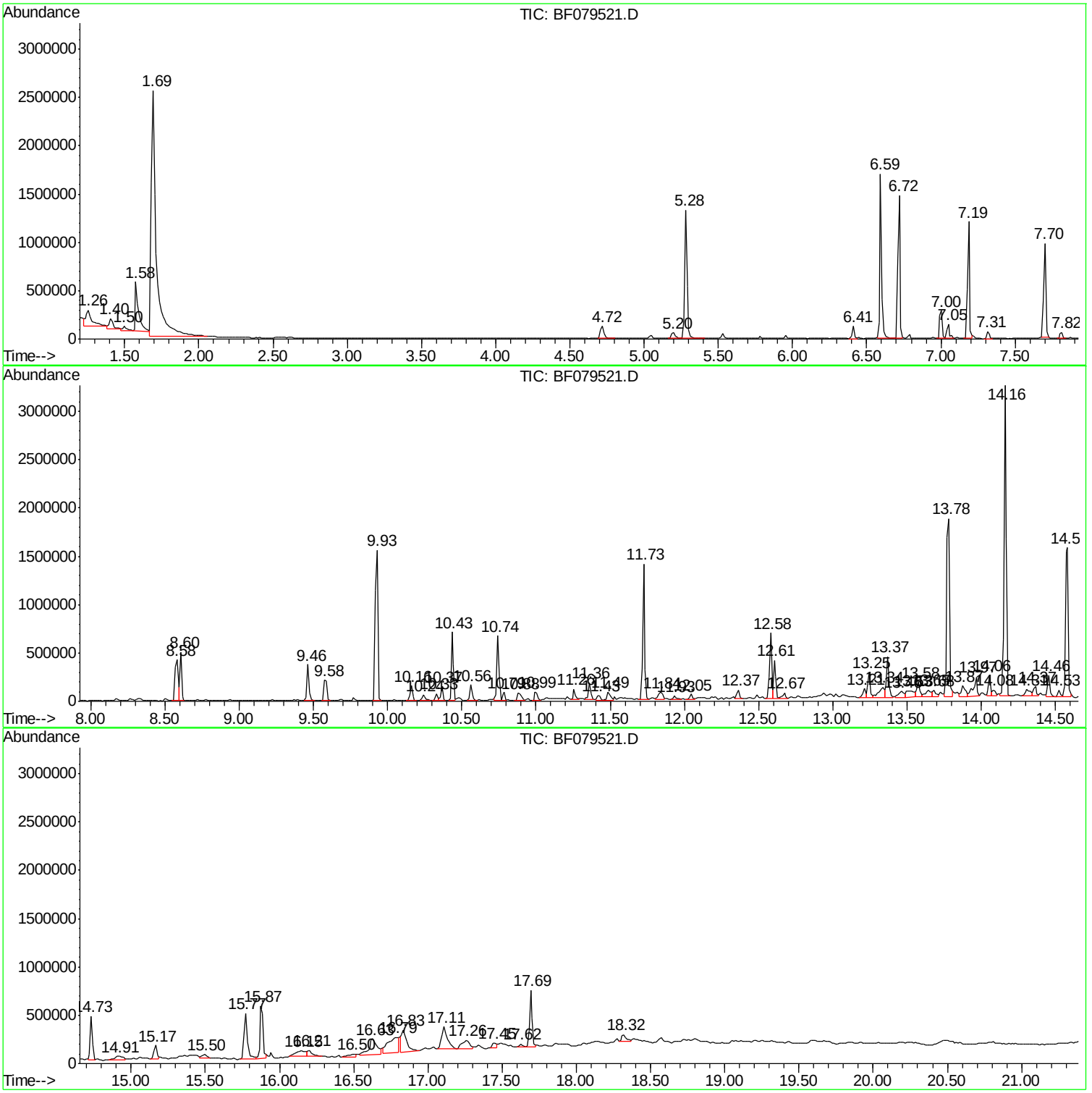
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

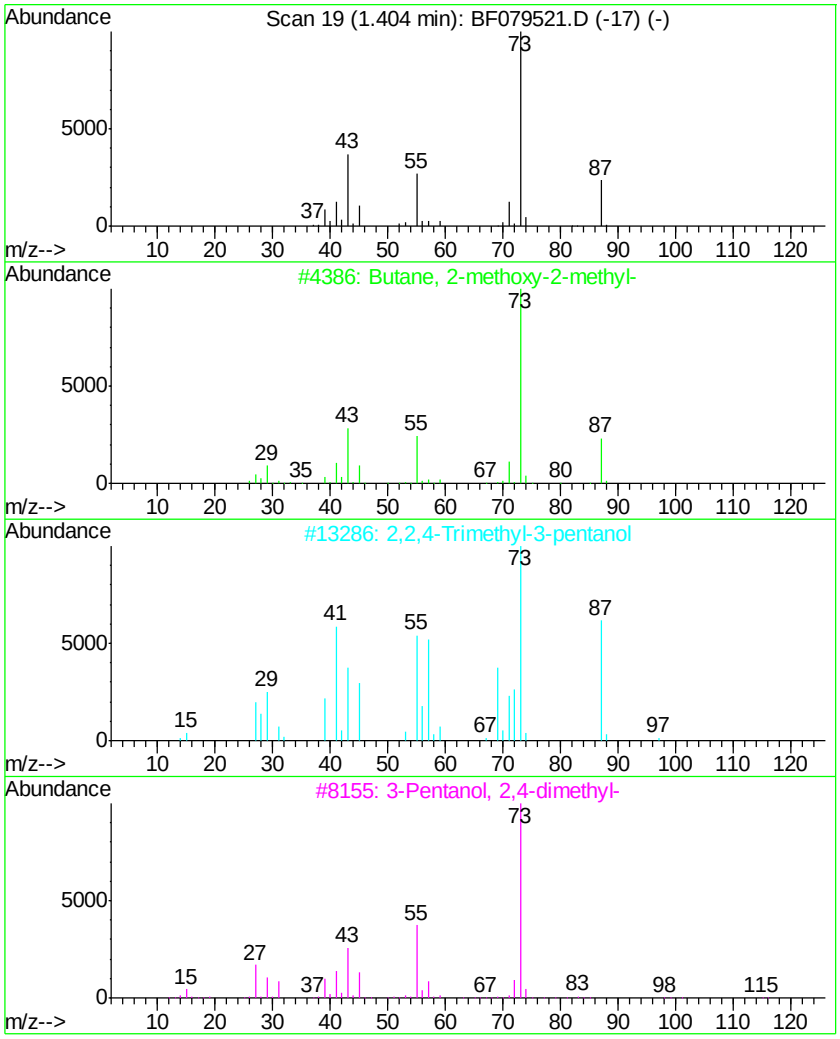
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

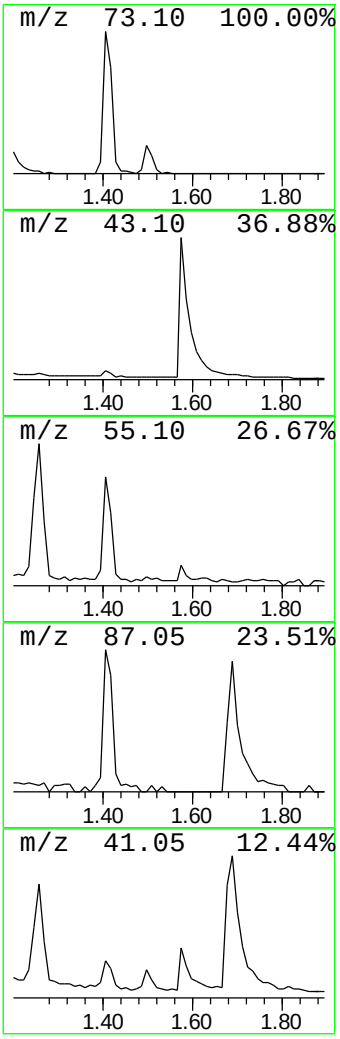
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	9.64 ng	181583	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

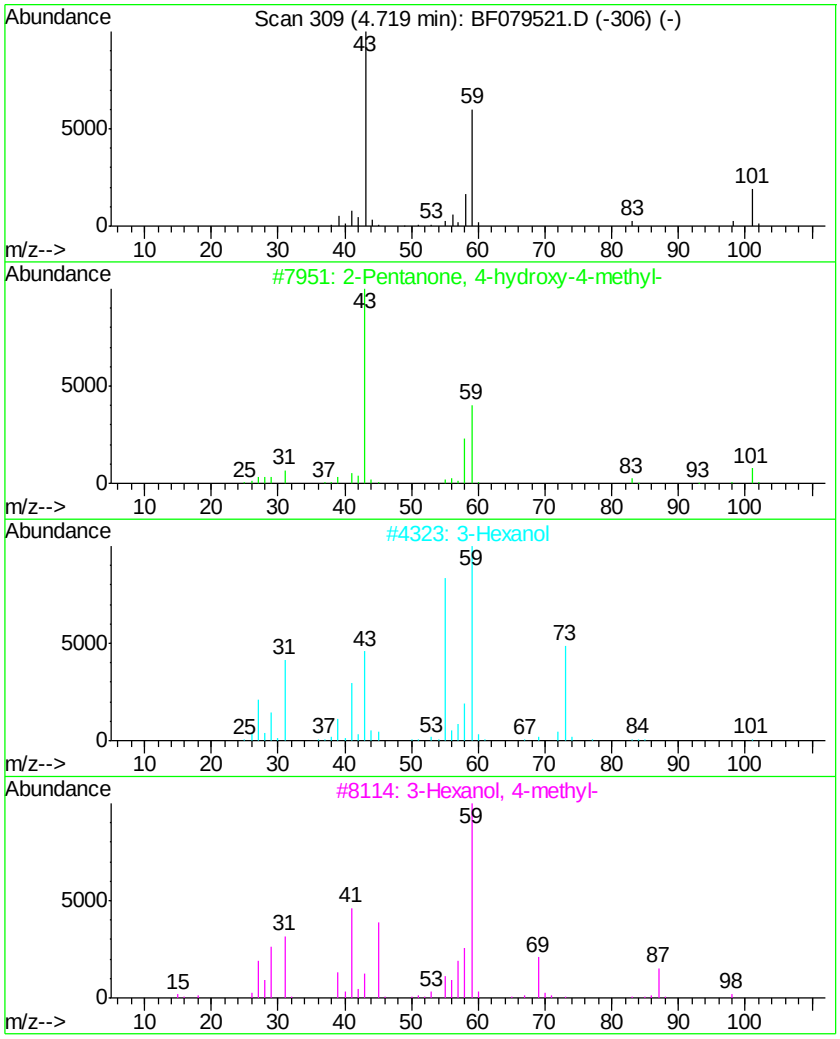
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

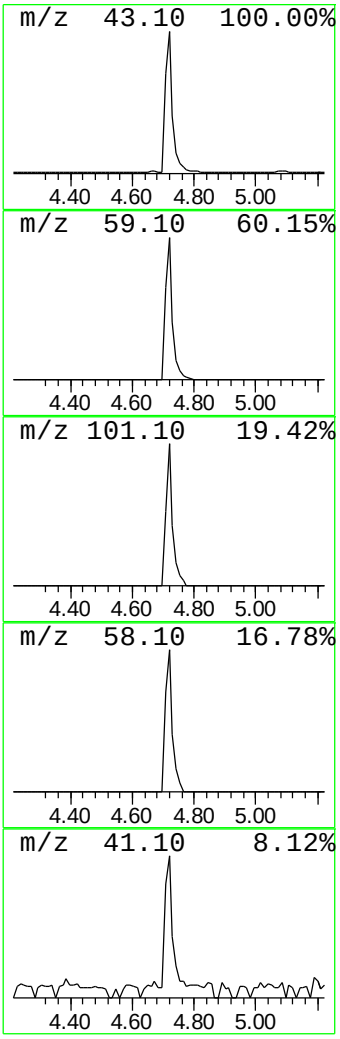
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	10.86 ng	204483	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

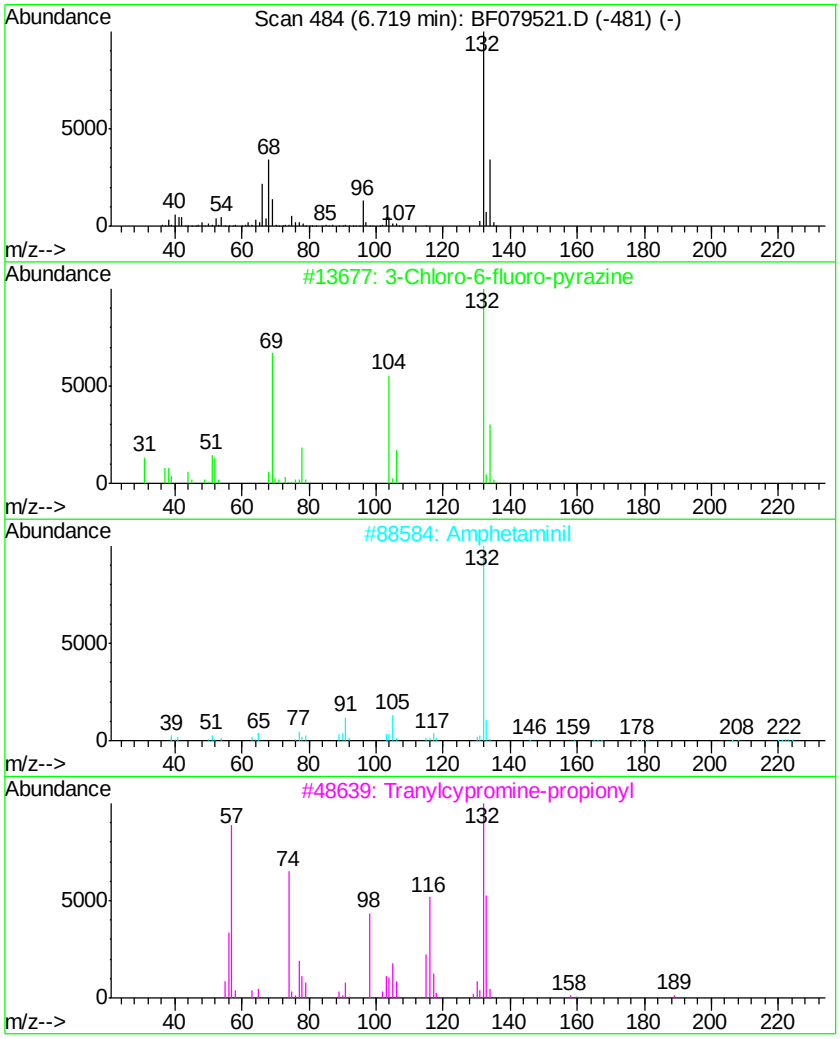
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

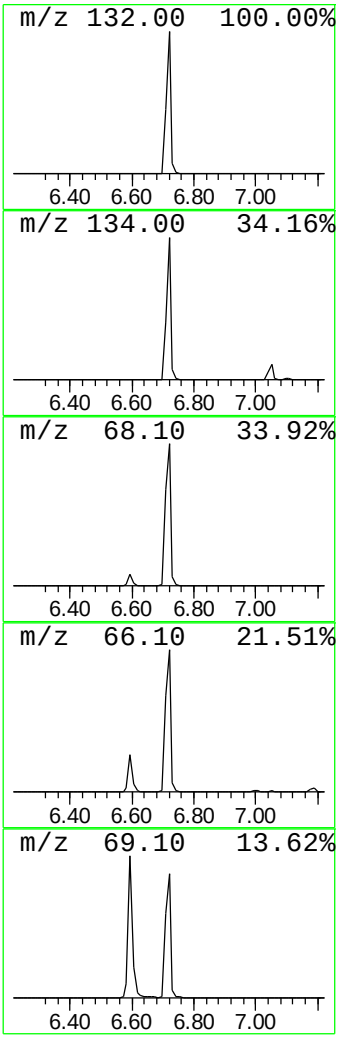
****

Peak Number 6 unknown6.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	88.53 ng	1666910	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

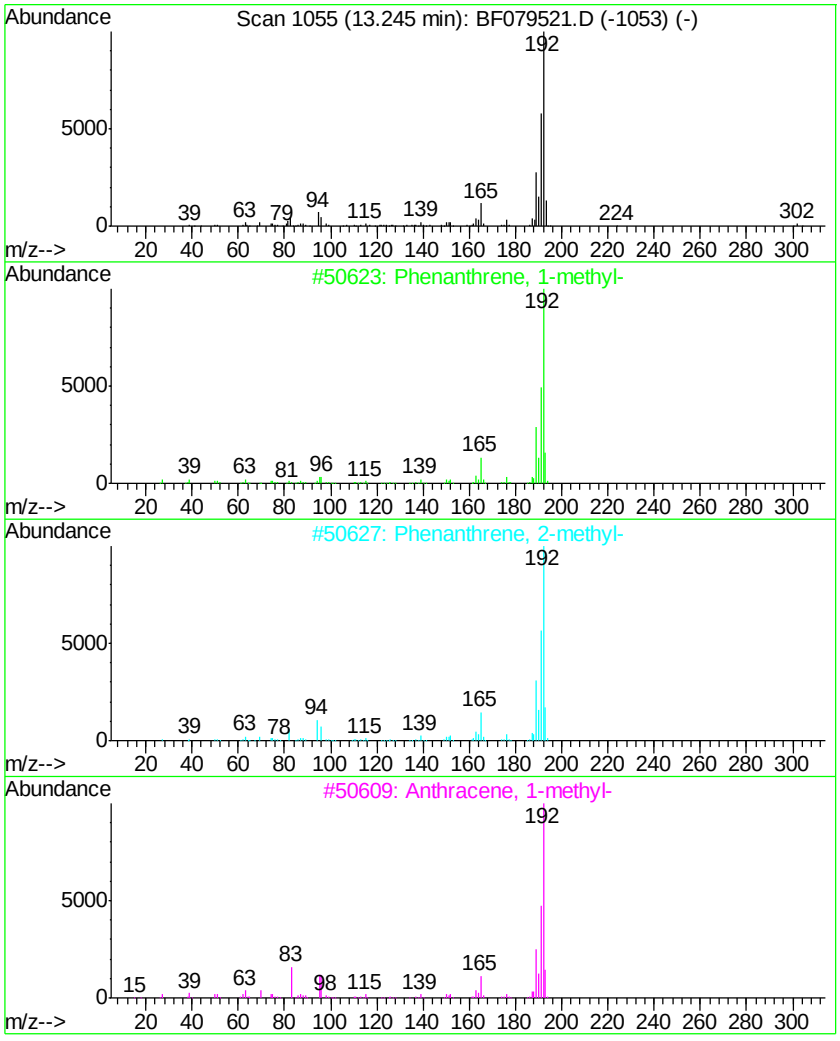
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

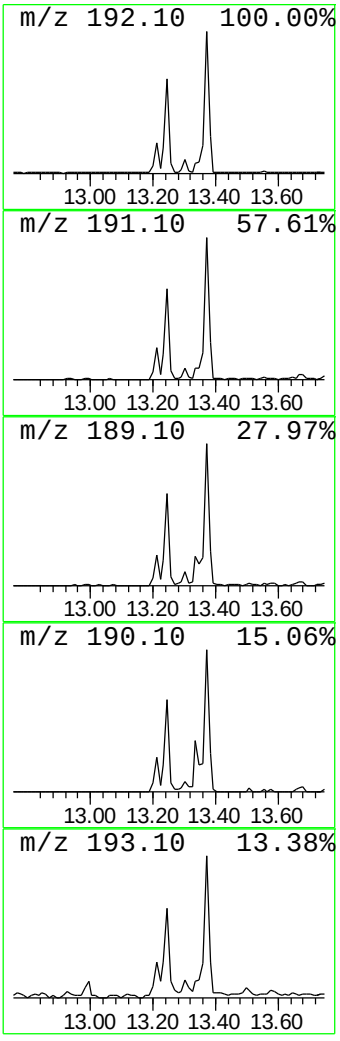
****

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	8.43 ng	290485	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

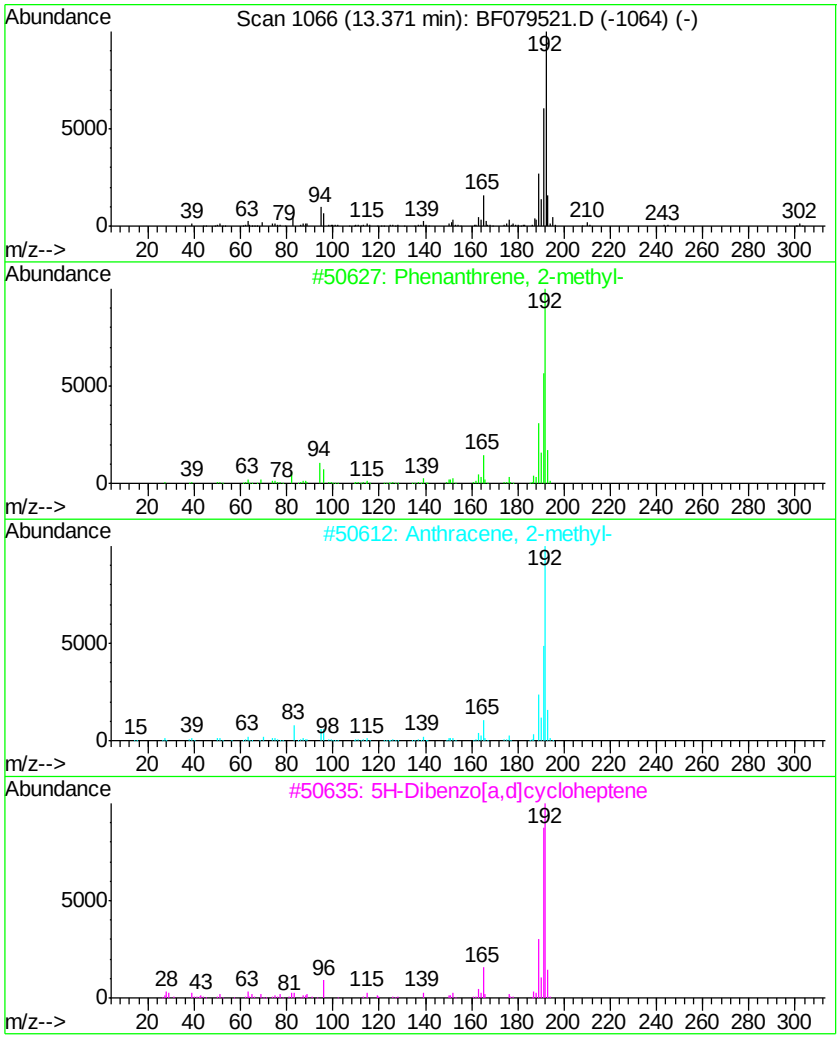
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

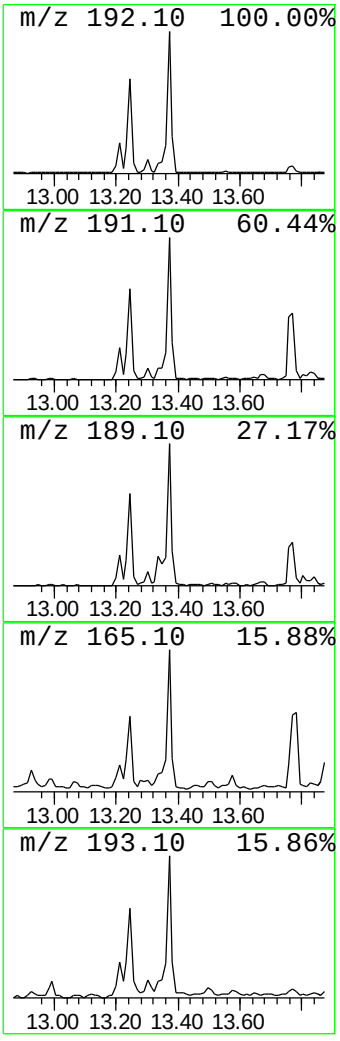
****

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	13.26 ng	456911	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

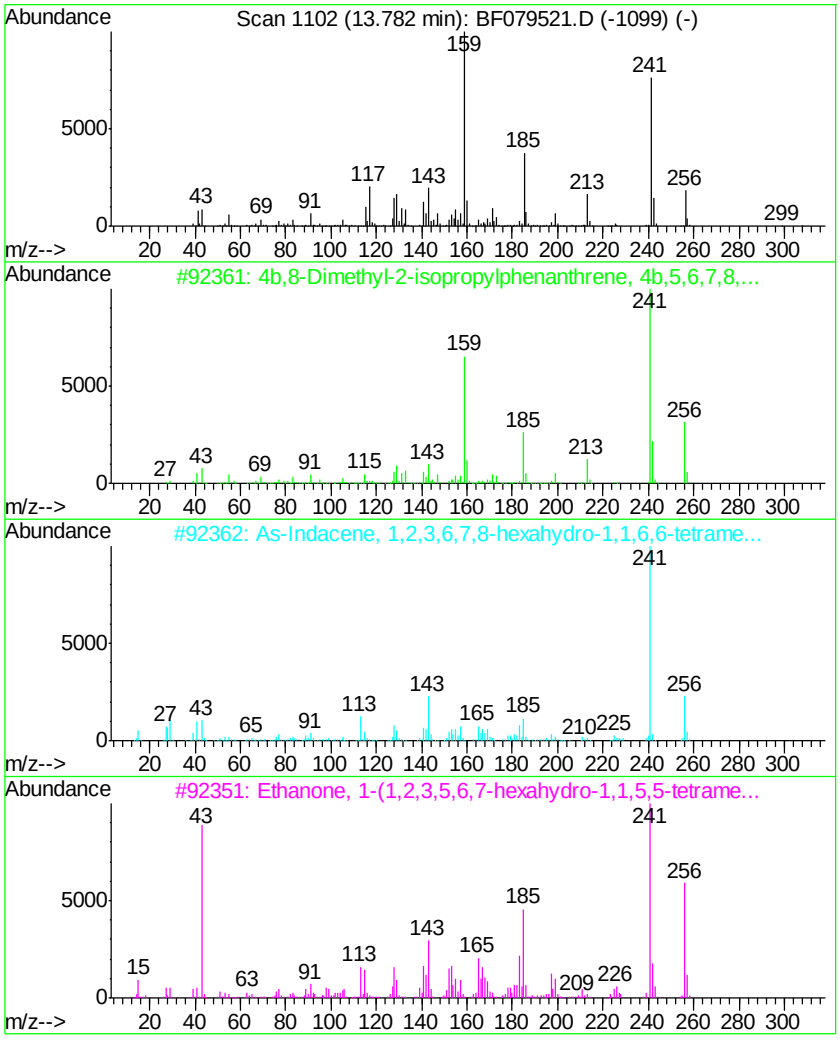
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

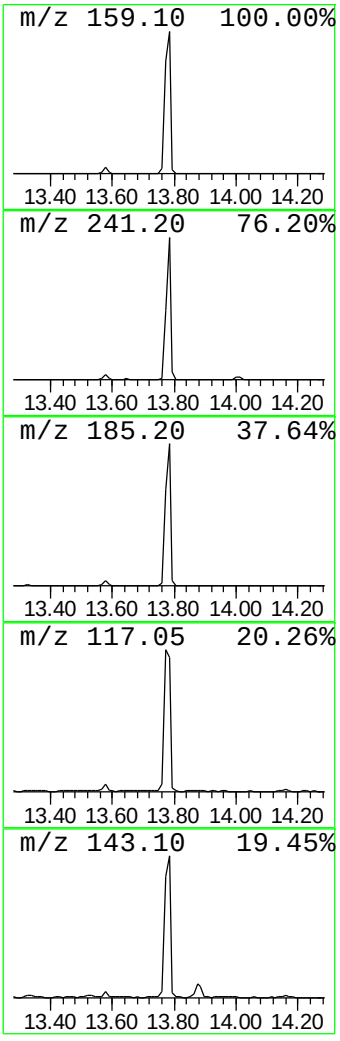
****

Peak Number 11 4b,8-Dimethyl-2-isopropylph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	77.07 ng	2655830	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	38
3	Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	32
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	30
5	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	055133-82-9	25





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Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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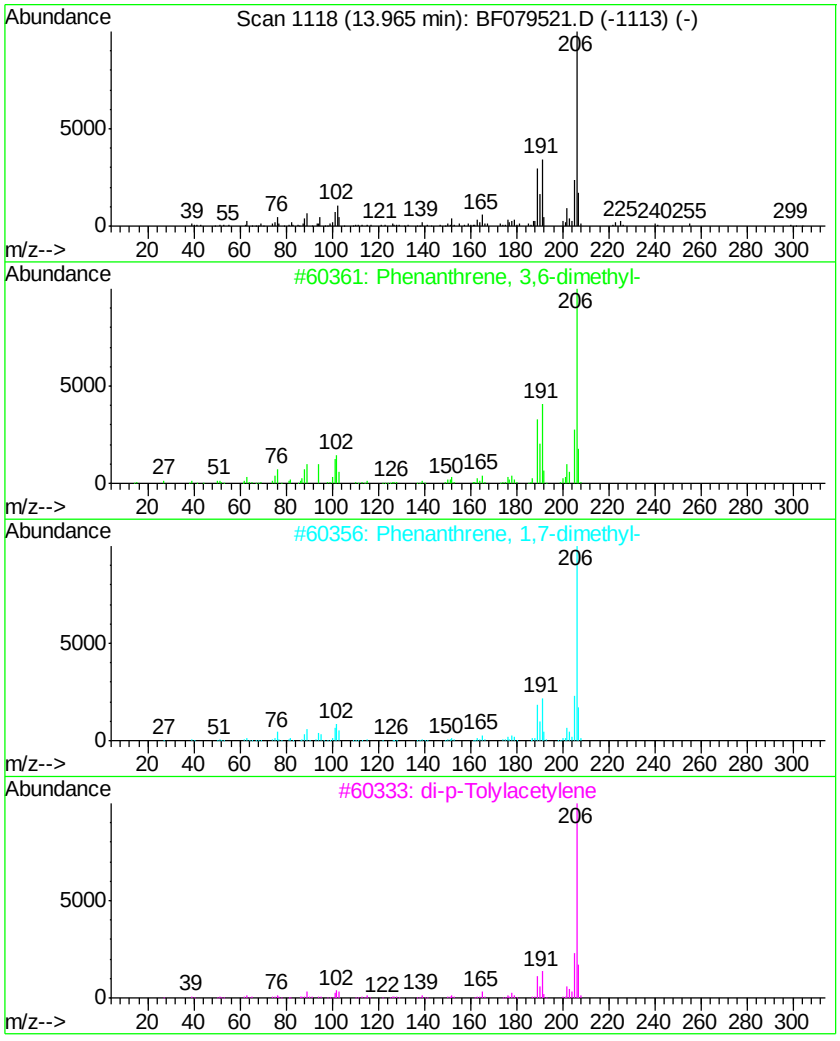
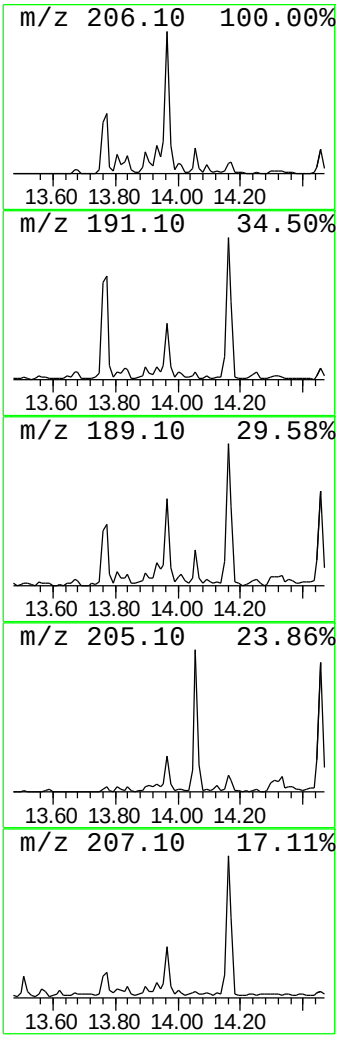
Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	10.54 ng	363146	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	98
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	97
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81





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Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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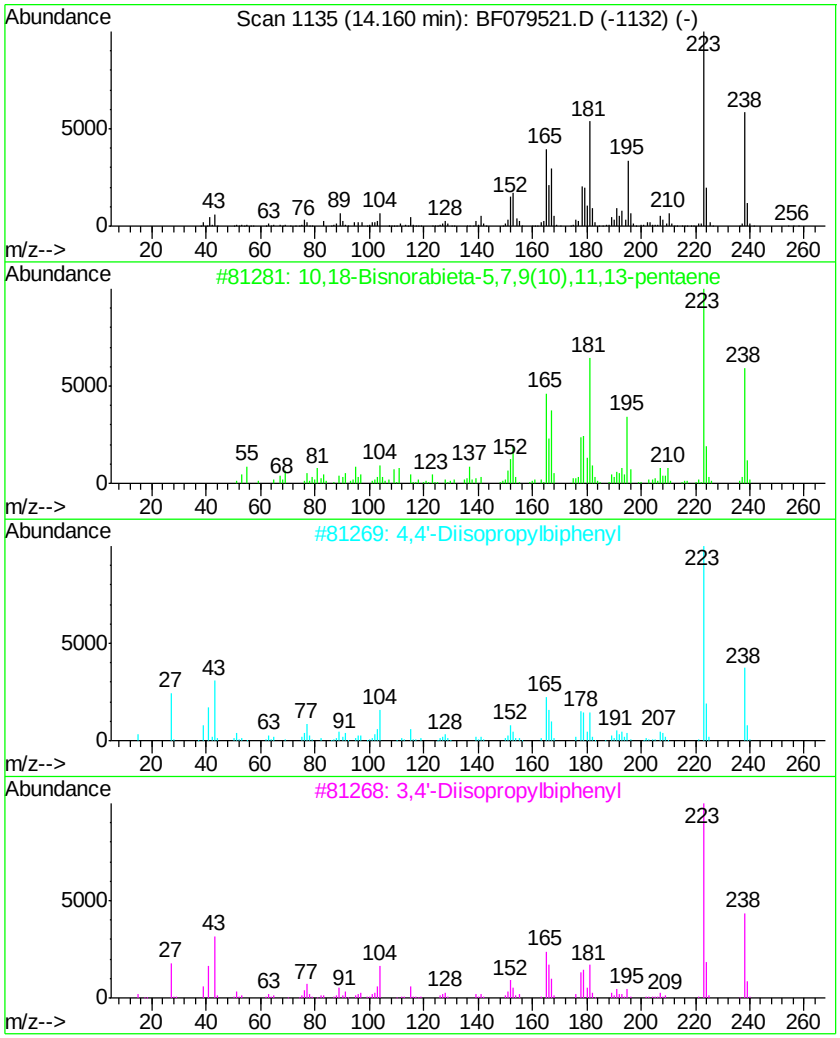
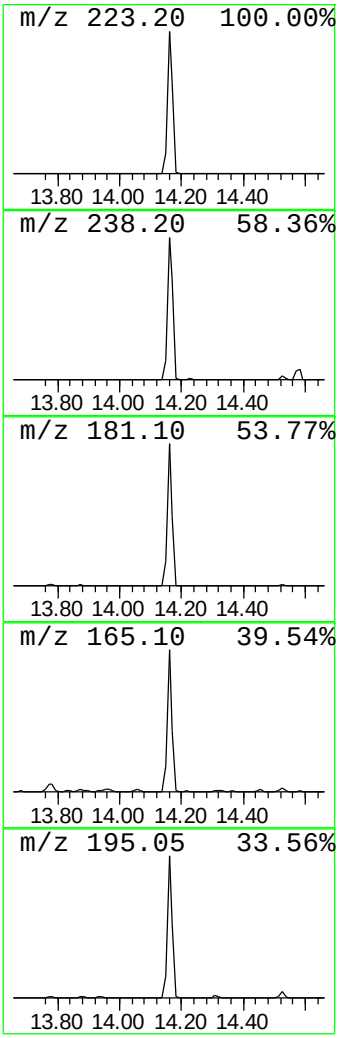
Peak Number 13 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	108.53 ng	3740090	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	58
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	55
4	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	53
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	50





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Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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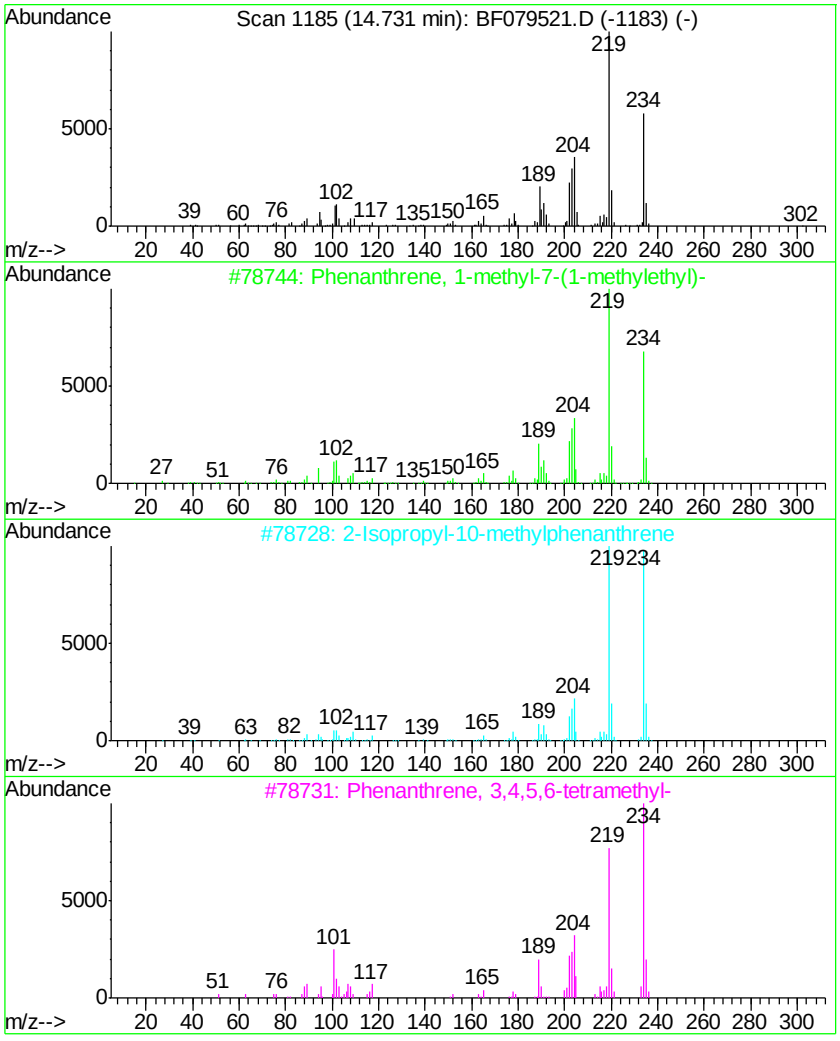
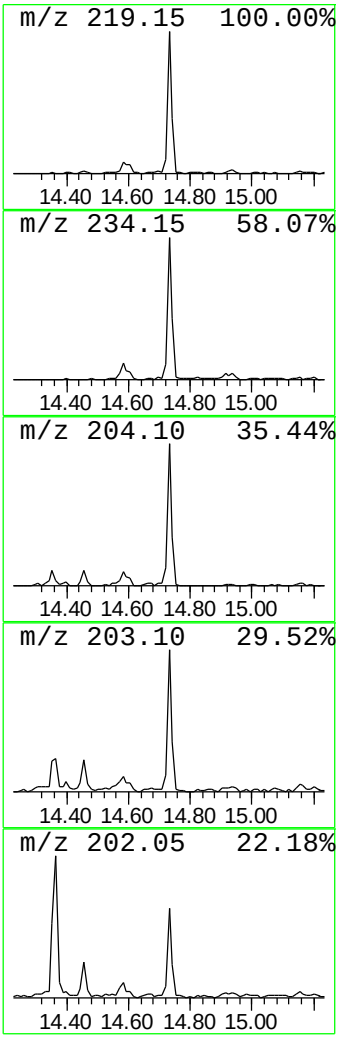
Peak Number 14 Phenanthrene, 1-methyl-7-(1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	10.79 ng	446346	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	76
4	Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	59
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50





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Data File : BF079521.D
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Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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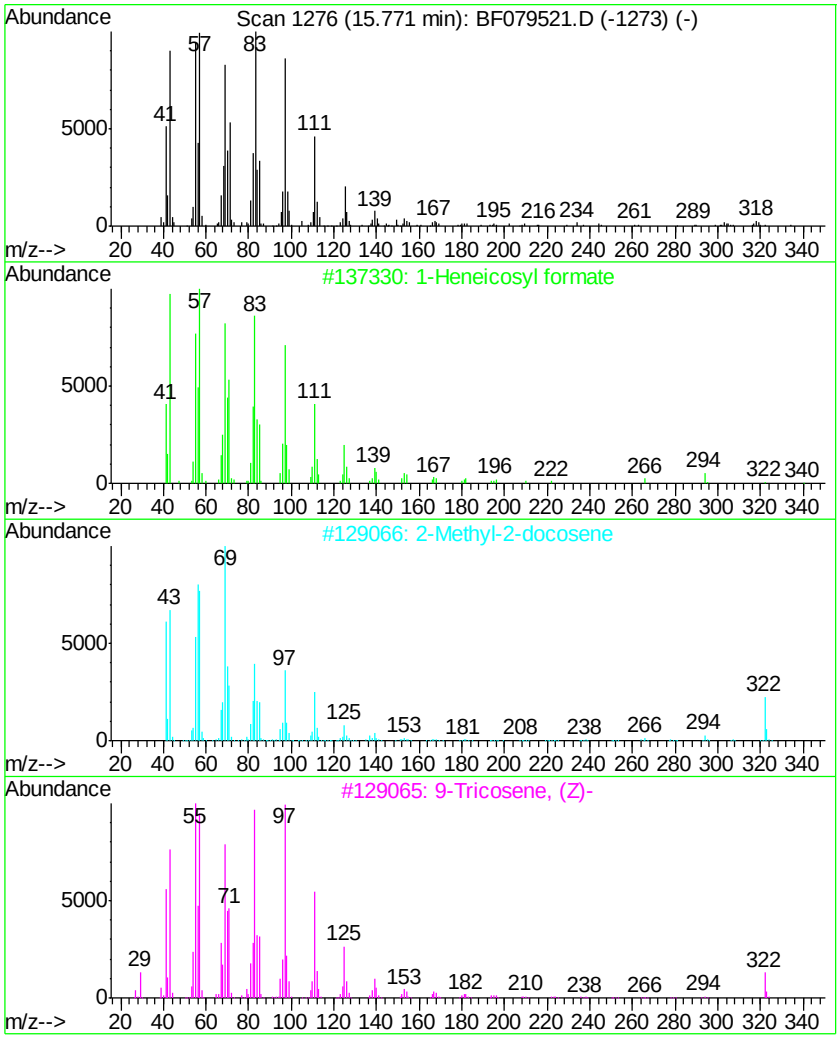
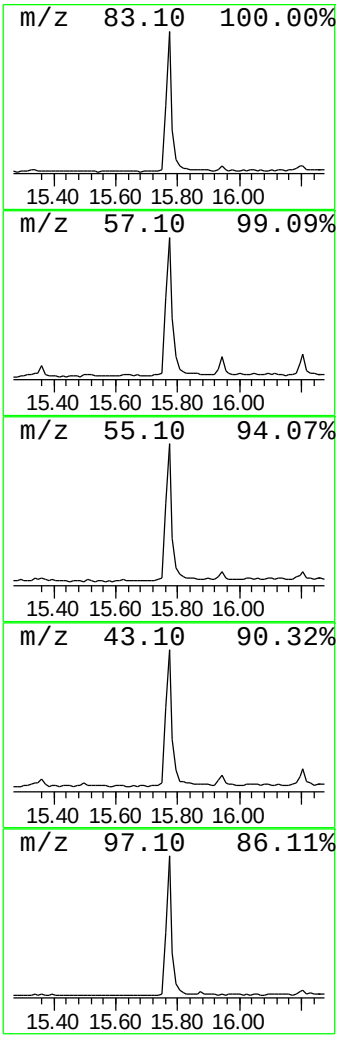
Peak Number 15 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	16.94 ng	700557	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	2-Methyl-2-docosene	322	C23H46	1000131-16-9	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90





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Data File : BF079521.D
Acq On : 27 May 2015 16:34
Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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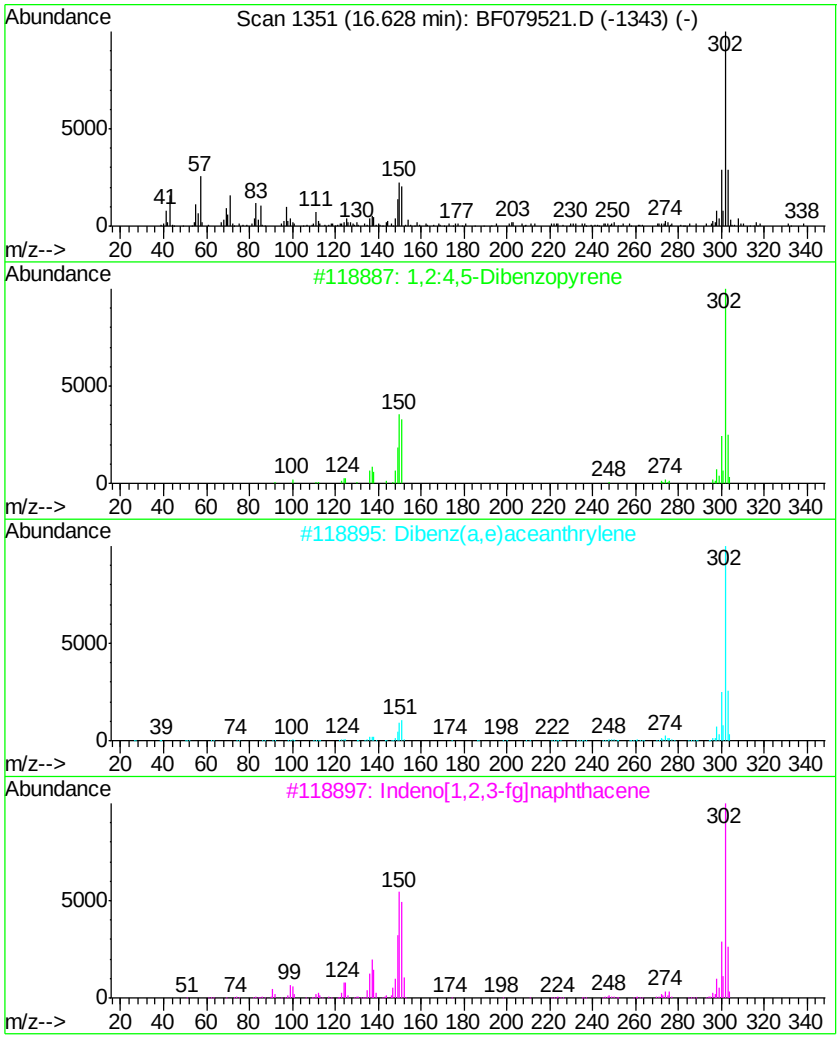
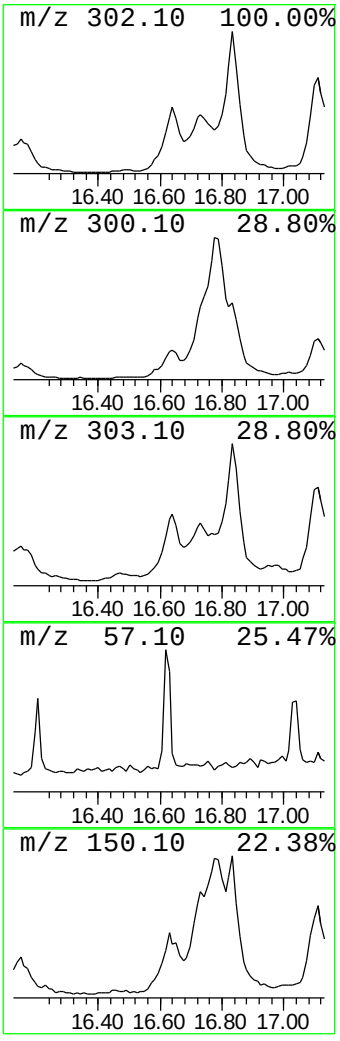
Peak Number 16 1,2:4,5-Dibenzopyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	16.36 ng	676515	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93
3	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	89
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	86
5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	83





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Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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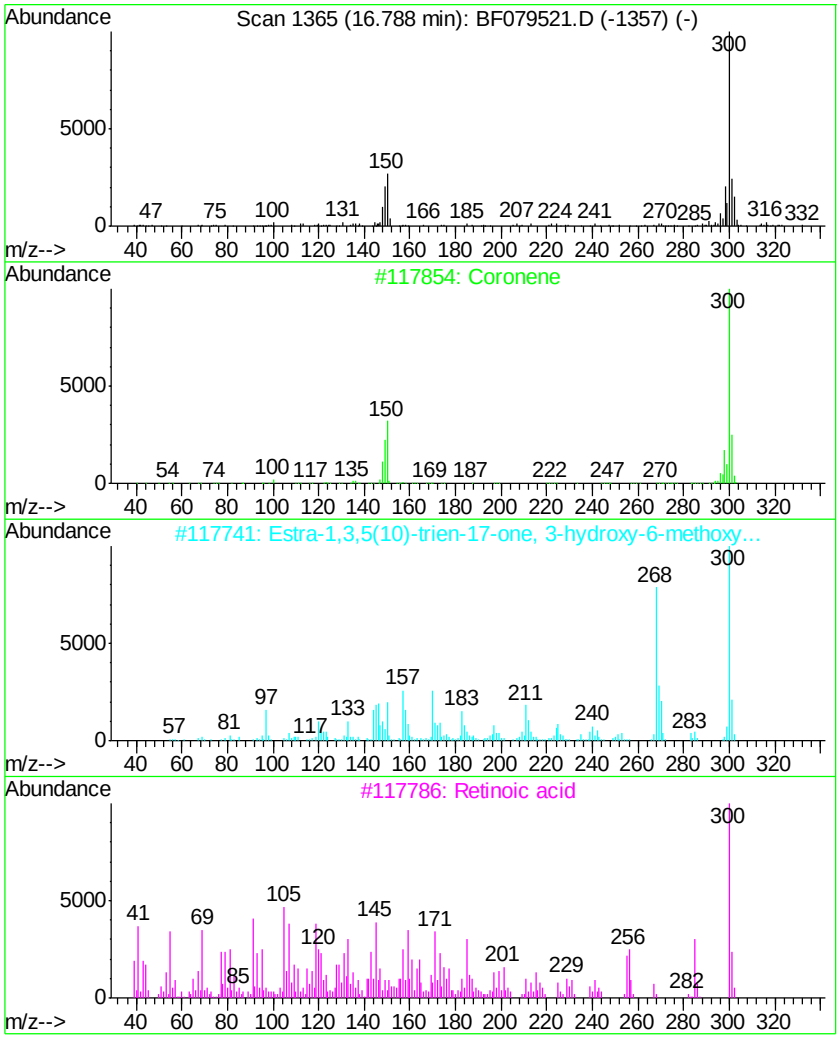
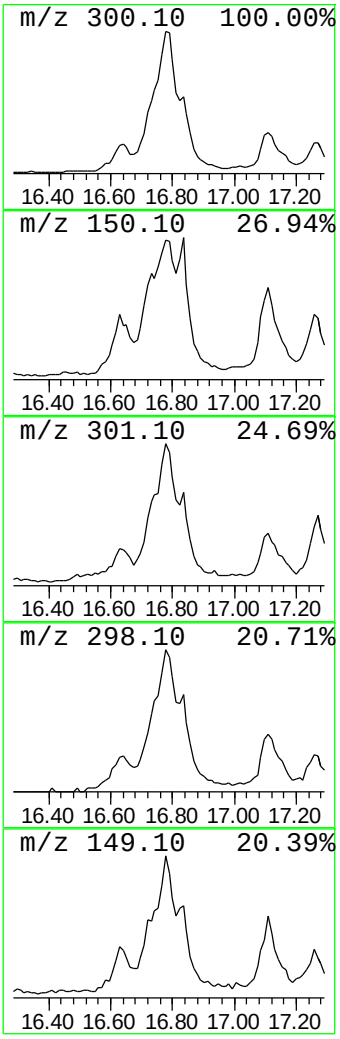
Peak Number 17 Coronene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	18.67 ng	771909	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coronene	300	C24H12	000191-07-1	96
2	Estra-1,3,5(10)-trien-17-one, 3-...	300	C19H24O3	074299-14-2	38
3	Retinoic acid	300	C20H28O2	000302-79-4	38
4	Platinum, (.eta.5-2,4-cyclopenta...	301	C8H10Pt	035770-29-7	22
5	1H-Dibenzo[a,d]cycloheptene-6,7-...	300	C20H28O2	088515-76-8	16





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Operator : TP/IZ
Sample : G2359-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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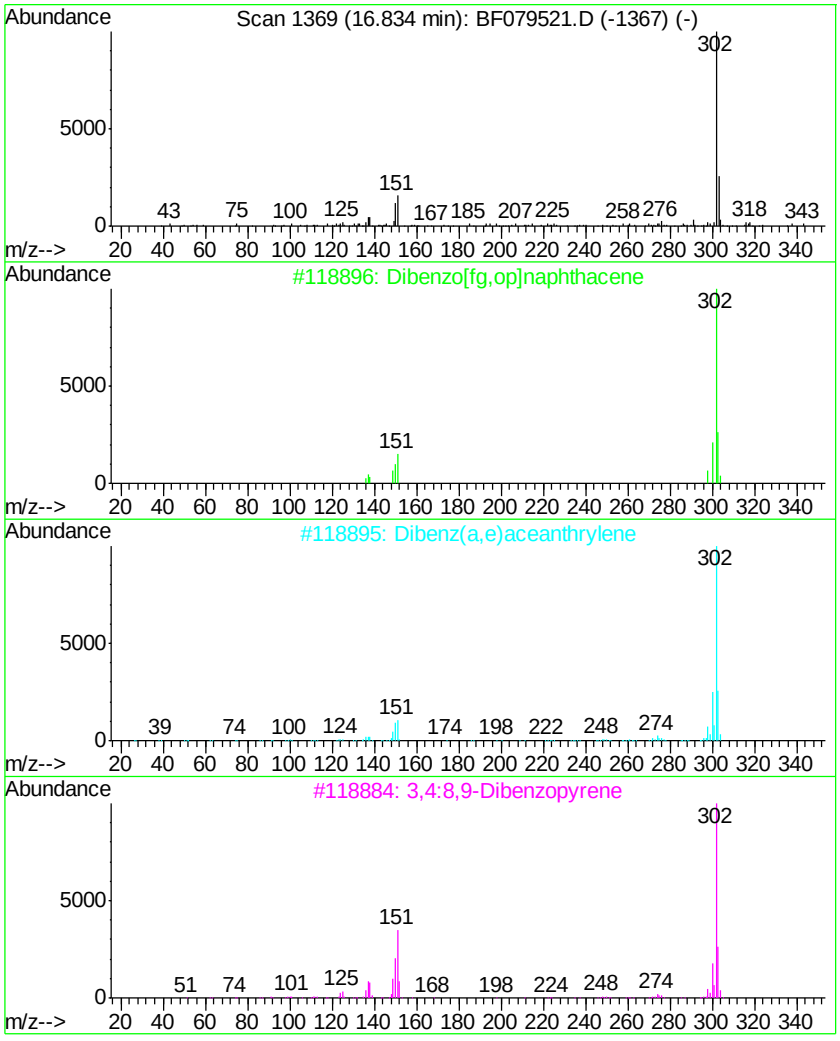
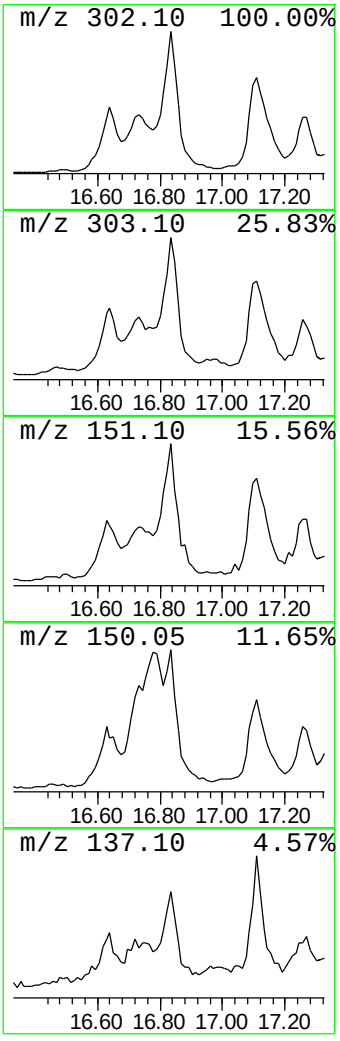
Peak Number 18 Dibenzo[fg,op]naphthacene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	15.08 ng	558402	Perylene-d12	17.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	87
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	87
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	86
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	86
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	78





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-26D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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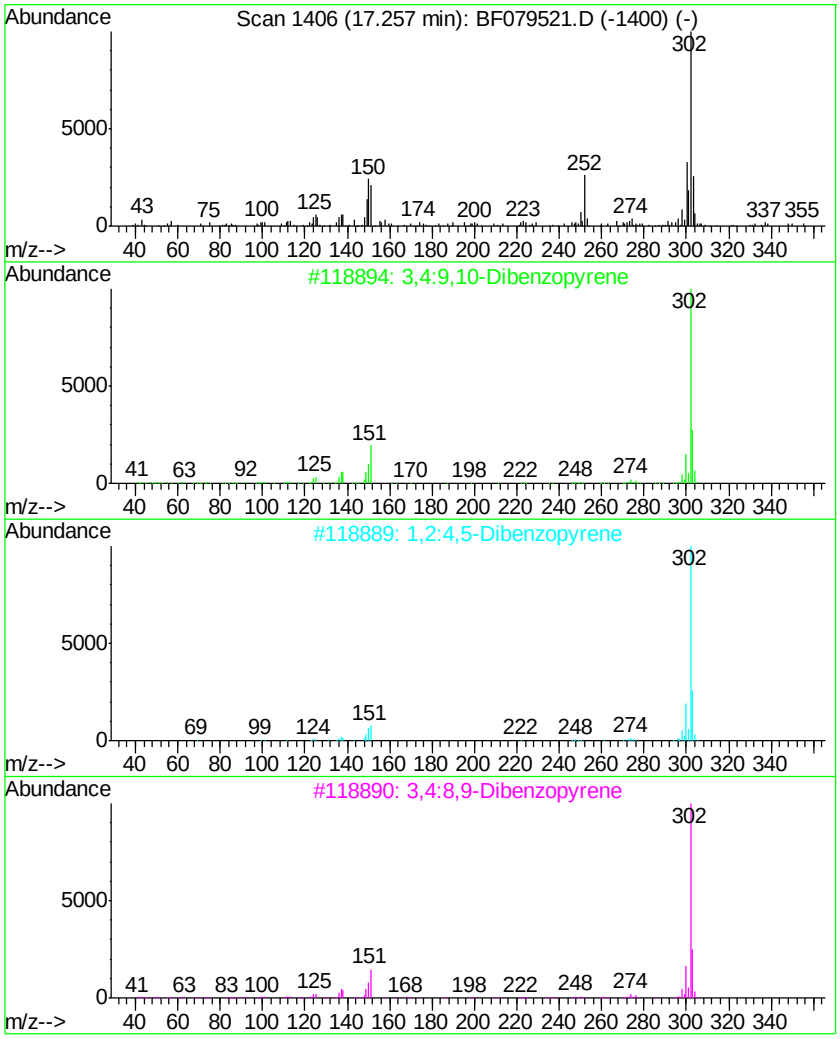
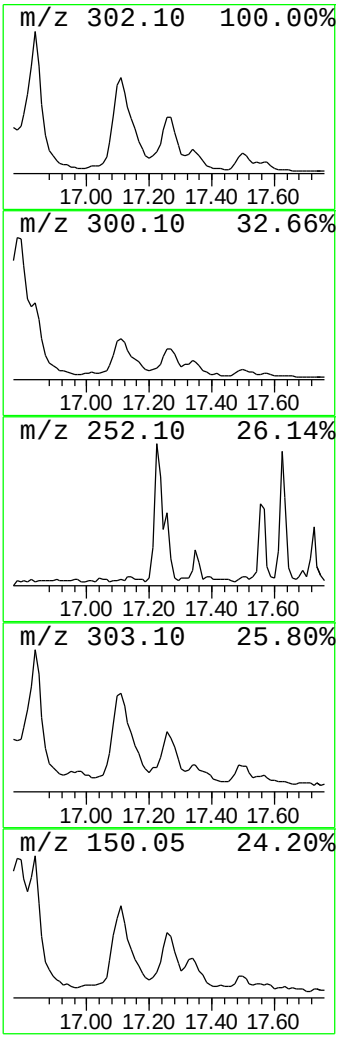
Peak Number 20 3,4:9,10-Dibenzopyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	8.43 ng	312282	Perylene-d12	17.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	95
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	91
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	83
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	76





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.40	9.6	ng	181583	1	7.00	376567	20.0
2-Pentanone, 4-hy...	4.72	10.9	ng	204483	1	7.00	376567	20.0
unknown6.72	6.72	88.5	ng	1666910	1	7.00	376567	20.0
Phenanthrene, 1-m...	13.25	8.4	ng	290485	4	12.58	689203	20.0
Phenanthrene, 2-m...	13.37	13.3	ng	456911	4	12.58	689203	20.0
4b,8-Dimethyl-2-i...	13.78	77.1	ng	2655830	4	12.58	689203	20.0
Phenanthrene, 3,6...	13.97	10.5	ng	363146	4	12.58	689203	20.0
10,18-Bisnorabiet...	14.16	108.5	ng	3740090	4	12.58	689203	20.0
Phenanthrene, 1-m...	14.73	10.8	ng	446346	5	15.89	827114	20.0
1-Heneicosyl formate	15.77	16.9	ng	700557	5	15.89	827114	20.0
1,2:4,5-Dibenzopy...	16.63	16.4	ng	676515	5	15.89	827114	20.0
Coronene	16.79	18.7	ng	771909	5	15.89	827114	20.0
Dibenzo[fg,op]nap...	16.83	15.1	ng	558402	6	17.69	740671	20.0
3,4:9,10-Dibenzop...	17.26	8.4	ng	312282	6	17.69	740671	20.0