LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079329.D
Acq On : 19 May 2015 3:29
Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

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-BF043015.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	1.301	8	10	13	rBV	2458357	3437209	100.00%	11.734%
2	1.427	19	21	31	rVB3	56872	138988	4.04%	0.474%
3	1.598	34	36	40	rVV	124911	152695	4.44%	0.521%
4	1.667	40	42	50	rVV	92421	172474	5.02%	0.589%
5	1.781	50	52	91	rVB	1222777	2243859	65.28%	7.660%
6	4.924	326	327	332	rBV	136342	219887	6.40%	0.751%
7	5.462	372	374	377	rBV	988939	1062332	30.91%	3.627%
8	6.742	483	486	489	rBV	1218128	1142102	33.23%	3.899%
9	6.879	496	498	501	rBV	1180251	1161882	33.80%	3.966%
10	7.165	521	523	525	rBV	294043	282646	8.22%	0.965%
11	7.359	537	540	542	rBV	689590	901881	26.24%	3.079%
12	7.862	581	584	586	rBV	812164	719266	20.93%	2.455%
13	8.742	659	661	666	rVB2	436563	521913	15.18%	1.782%
14	10.091	777	779	782	rBV	1624018	1462211	42.54%	4.992%
15	10.593	821	823	826	rBV	66974	99808	2.90%	0.341%
16	10.742	834	836	839	rVB	129239	117015	3.40%	0.399%
17	10.913	849	851	854	rVV	409614	454020	13.21%	1.550%
18	11.508	899	903	904	rVB2	25177	43827	1.28%	0.150%
19	11.896	934	937	940	rBV	975246	1031764	30.02%	3.522%
20	12.091	953	954	957	rBV	63980	76747	2.23%	0.262%
21	12.159	957	960	962	rVV	72526	84299	2.45%	0.288%
22	12.205	962	964	965	rVV2	57856	70837	2.06%	0.242%
23	12.239	965	967	968	rVV	40430	62280	1.81%	0.213%
24	12.262	968	969	972	rVV2	34101	56845	1.65%	0.194%
25	12.319	972	974	977	rVV2	39343	74419	2.17%	0.254%
26	12.376	977	979	981	rVV2	70625	104866	3.05%	0.358%
27	12.422	981	983	986	rVV	71406	107014	3.11%	0.365%
28	12.479	986	988	990	rVV2	45180	73301	2.13%	0.250%
29	12.525	990	992	995	rVB2	48690	59254	1.72%	0.202%
30	12.754	1010	1012	1014	rBV	357064	519724	15.12%	1.774%
31	12.788	1014	1015	1017	rVB	322438	255245	7.43%	0.871%
32	12.857	1017	1021	1023	rBV	99830	131983	3.84%	0.451%
33	13.188	1047	1050	1053	rVB2	26975	42221	1.23%	0.144%
34	13.394	1065	1068	1069	rBV	48055	65044	1.89%	0.222%

LSC Area Percent Report

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Acq On : 19 May 2015 3:29
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Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.428	1069	1071	1074	rVB	68617	98442	2.86%	0.336%
36	13.485	1074	1076	1077	rBV	66816	83527	2.43%	0.285%
37	13.519	1077	1079	1081	rVV2	119842	153345	4.46%	0.523%
38	13.554	1081	1082	1084	rVB	52182	40681	1.18%	0.139%
39	13.759	1099	1100	1101	rVV	48008	54404	1.58%	0.186%
40	13.794	1101	1103	1105	rVB2	37011	52260	1.52%	0.178%
41	13.942	1113	1116	1118	rBV2	22826	40224	1.17%	0.137%
42	14.080	1125	1128	1129	rBV	63240	88074	2.56%	0.301%
43	14.114	1129	1131	1133	rVV	35365	53063	1.54%	0.181%
44	14.171	1135	1136	1140	rVB2	52595	85203	2.48%	0.291%
45	14.262	1142	1144	1146	rBV	647384	691291	20.11%	2.360%
46	14.297	1146	1147	1149	rVB2	42779	45530	1.32%	0.155%
47	14.342	1149	1151	1153	rBV2	38250	43837	1.28%	0.150%
48	14.388	1153	1155	1157	rVB	67872	97214	2.83%	0.332%
49	14.445	1157	1160	1161	rBV	50174	64091	1.86%	0.219%
50	14.548	1165	1169	1171	rBV	665905	802539	23.35%	2.740%
51	14.617	1174	1175	1179	rVB4	62377	126576	3.68%	0.432%
52	14.708	1181	1183	1184	rBV	46696	51336	1.49%	0.175%
53	14.754	1184	1187	1190	rBV	1718371	1785205	51.94%	6.094%
54	14.834	1190	1194	1198	rVB5	55498	115368	3.36%	0.394%
55	14.937	1199	1203	1204	rBV3	62435	116510	3.39%	0.398%
56	14.960	1204	1205	1208	rVB	96416	105992	3.08%	0.362%
57	15.051	1208	1213	1214	rBV	61203	117878	3.43%	0.402%
58	15.085	1214	1216	1219	rBV	95469	116626	3.39%	0.398%
59	15.165	1222	1223	1225	rBV2	26242	48722	1.42%	0.166%
60	15.200	1225	1226	1228	rVB	59019	51310	1.49%	0.175%
61	15.245	1228	1230	1232	rBV	57312	86690	2.52%	0.296%
62	15.371	1236	1241	1242	rBV4	23879	72520	2.11%	0.248%
63	15.600	1258	1261	1264	rBV	52448	92211	2.68%	0.315%
64	15.725	1270	1272	1274	rBV	68754	94704	2.76%	0.323%
65	15.771	1274	1276	1279	rVV3	64375	134954	3.93%	0.461%
66	15.851	1282	1283	1286	rVB	51037	73671	2.14%	0.252%
67	15.920	1287	1289	1296	rBV2	166017	317031	9.22%	1.082%
68	16.045	1296	1300	1302	rBV2	658618	1384551	40.28%	4.727%
69	16.080	1302	1303	1305	rVV	364974	299838	8.72%	1.024%
70	16.171	1309	1311	1312	rBV2	55376	48891	1.42%	0.167%
71	16.228	1312	1316	1317	rBV2	51146	94203	2.74%	0.322%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : WC-05-D1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.331	1324	1325	1327	rBV2	36129	55343	1.61%	0.189%
73	16.537	1340	1343	1345	rBV	121409	154055	4.48%	0.526%
74	16.583	1345	1347	1349	rBV2	43825	52901	1.54%	0.181%
75	16.651	1352	1353	1355	rBV	39947	39698	1.15%	0.136%
76	16.685	1355	1356	1358	rBV2	36157	53455	1.56%	0.182%
77	16.857	1369	1371	1374	rBV3	29444	64762	1.88%	0.221%
78	17.108	1391	1393	1394	rBV	44785	66833	1.94%	0.228%
79	17.177	1397	1399	1401	rVB2	52031	88122	2.56%	0.301%
80	17.314	1408	1411	1416	rBV	492224	985953	28.68%	3.366%
81	17.428	1419	1421	1423	rBV	134776	138951	4.04%	0.474%
82	17.623	1435	1438	1441	rBV	344540	414223	12.05%	1.414%
83	17.680	1441	1443	1446	rVB	458954	554574	16.13%	1.893%
84	17.748	1446	1449	1450	rBV	408593	555437	16.16%	1.896%
85	19.143	1568	1571	1576	rVB2	258306	506522	14.74%	1.729%
86	19.314	1584	1586	1589	rBV	63249	136197	3.96%	0.465%
87	19.554	1604	1607	1616	rVB	217587	447030	13.01%	1.526%

Sum of corrected areas: 29292426

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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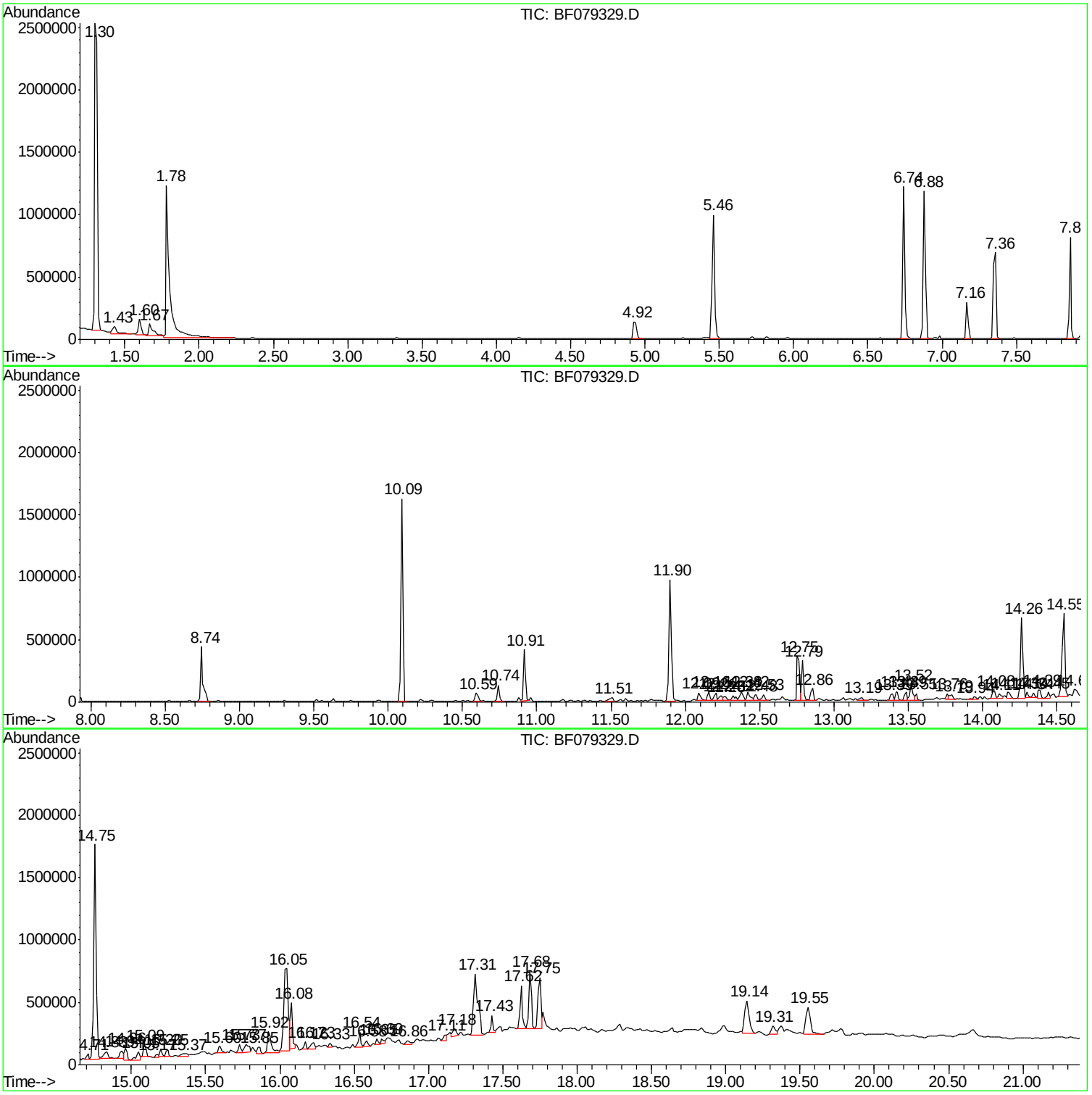
Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF051815\
Data File : BF079329.D
Acq On : 19 May 2015 3:29
Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

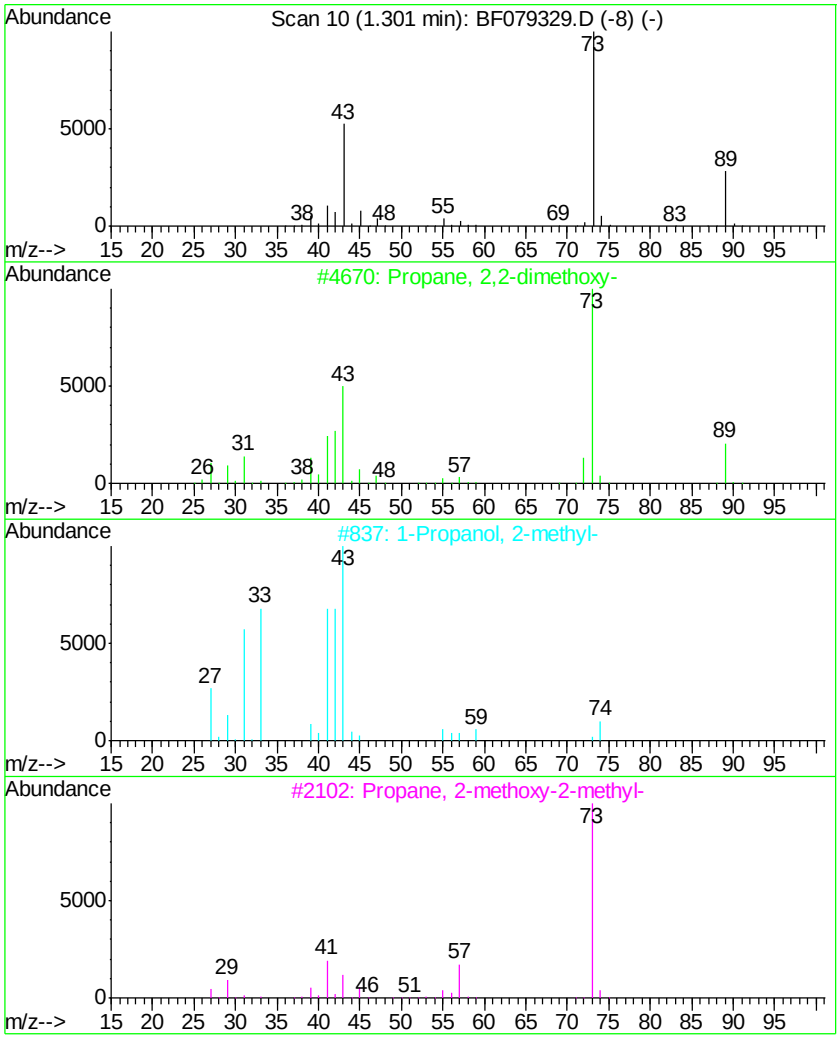
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

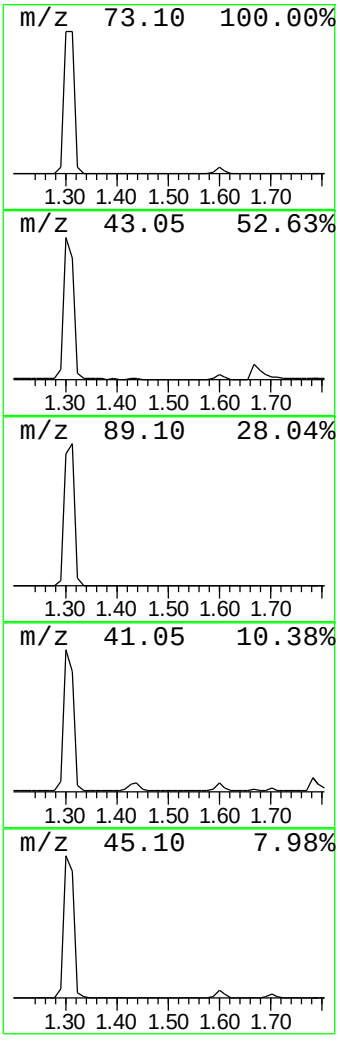
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	243.22 ng	3437210	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





Library Search Compound Report

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Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

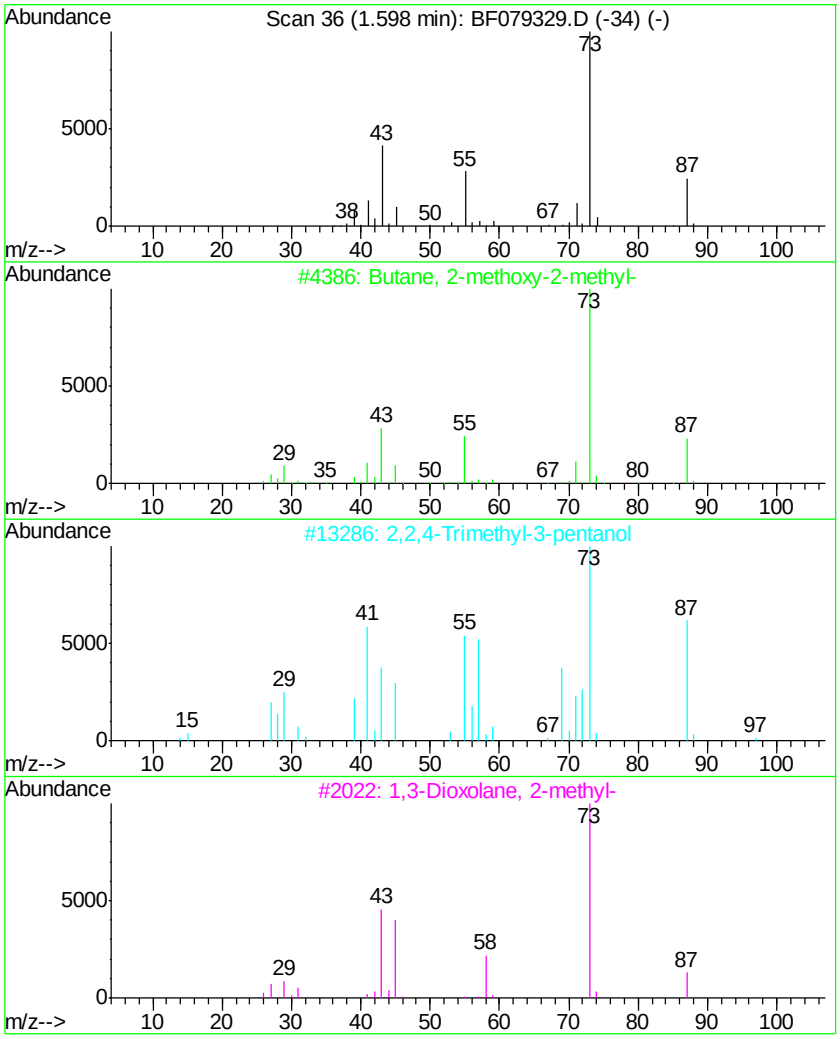
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

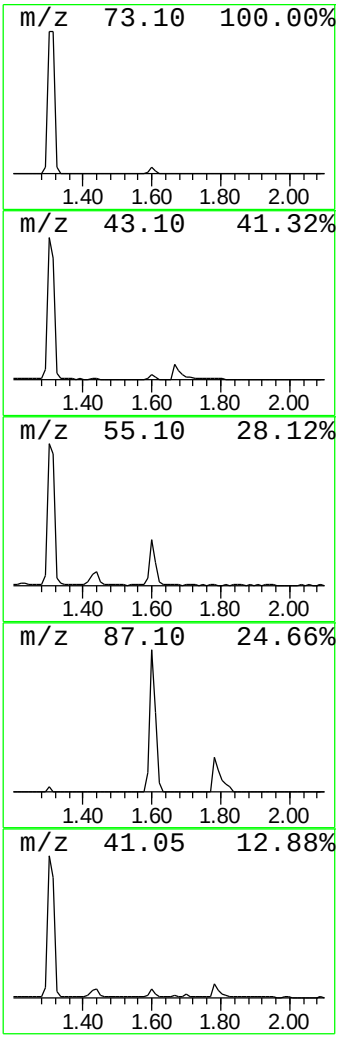
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	10.80 ng	152695	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

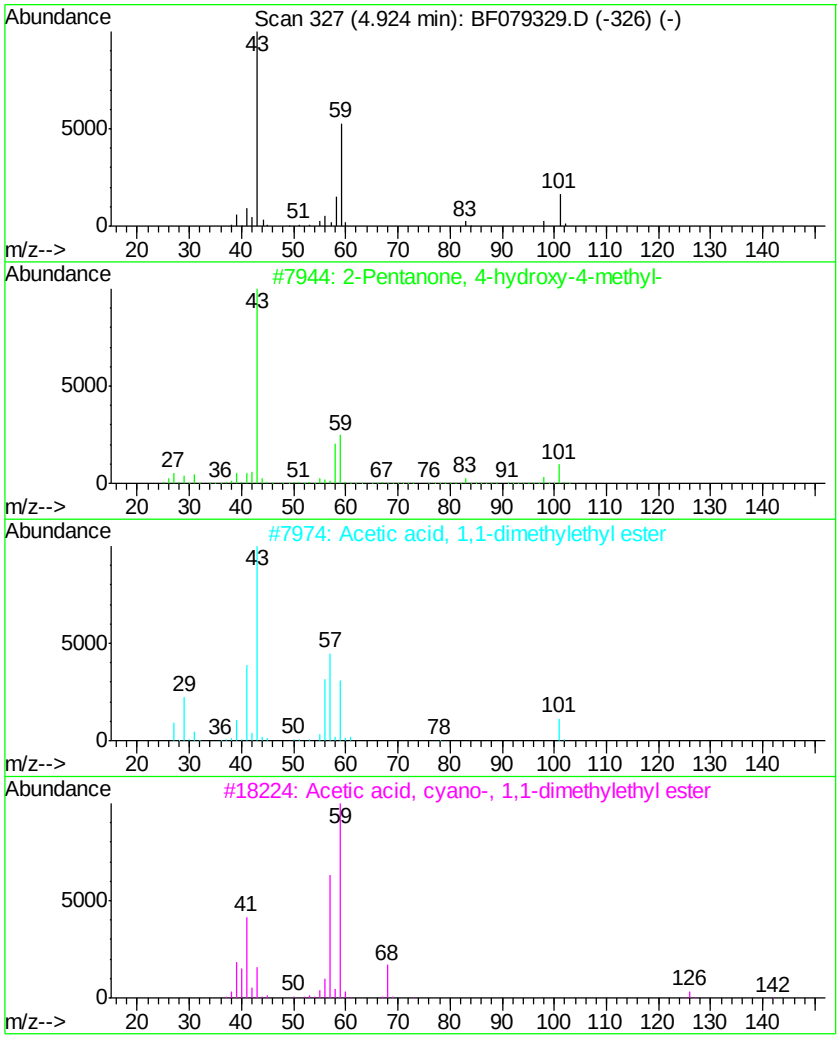
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

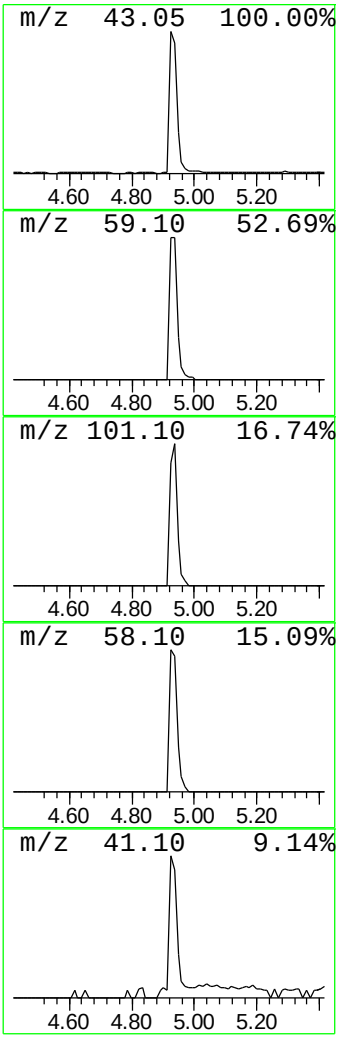
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	15.56 ng	219887	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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TIC Library : C:\DATABASE\NIST02.L
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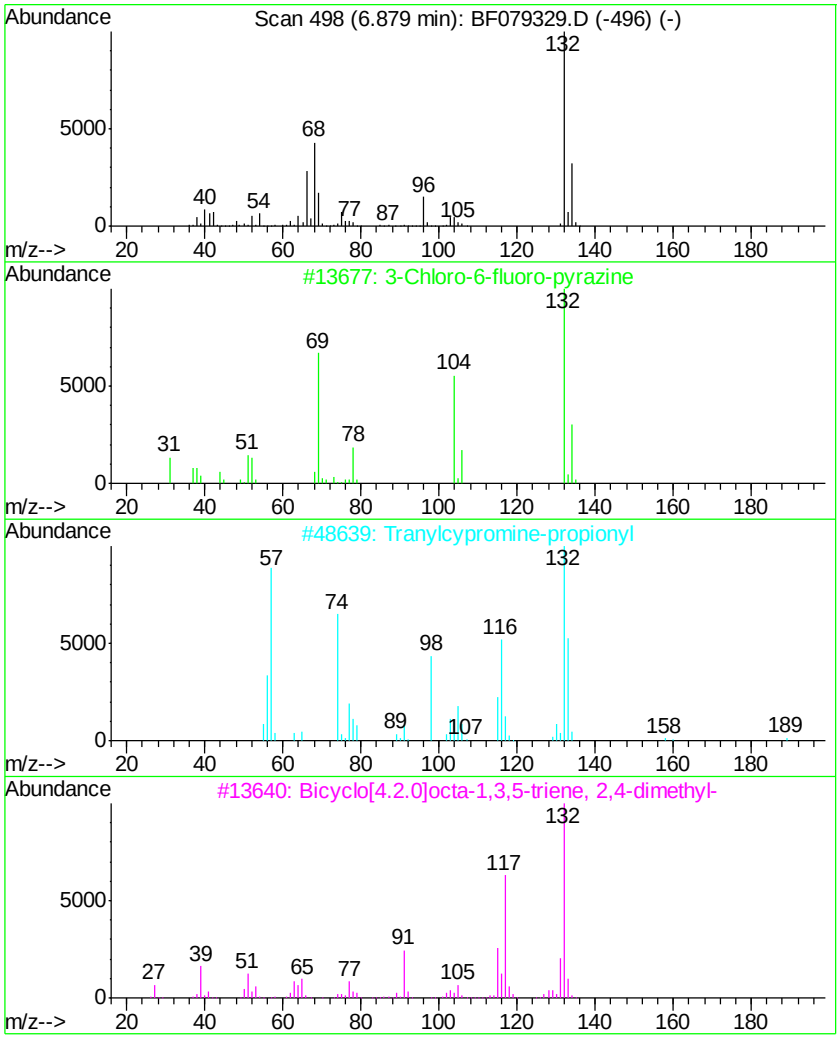
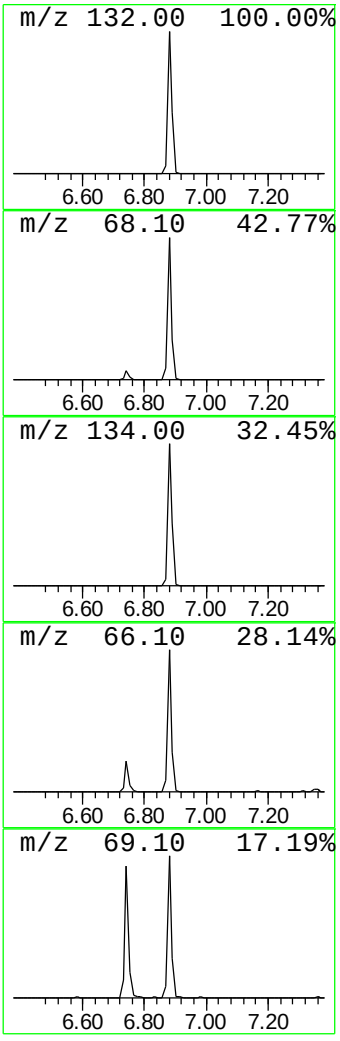
****

Peak Number 7 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	82.21 ng	1161880	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

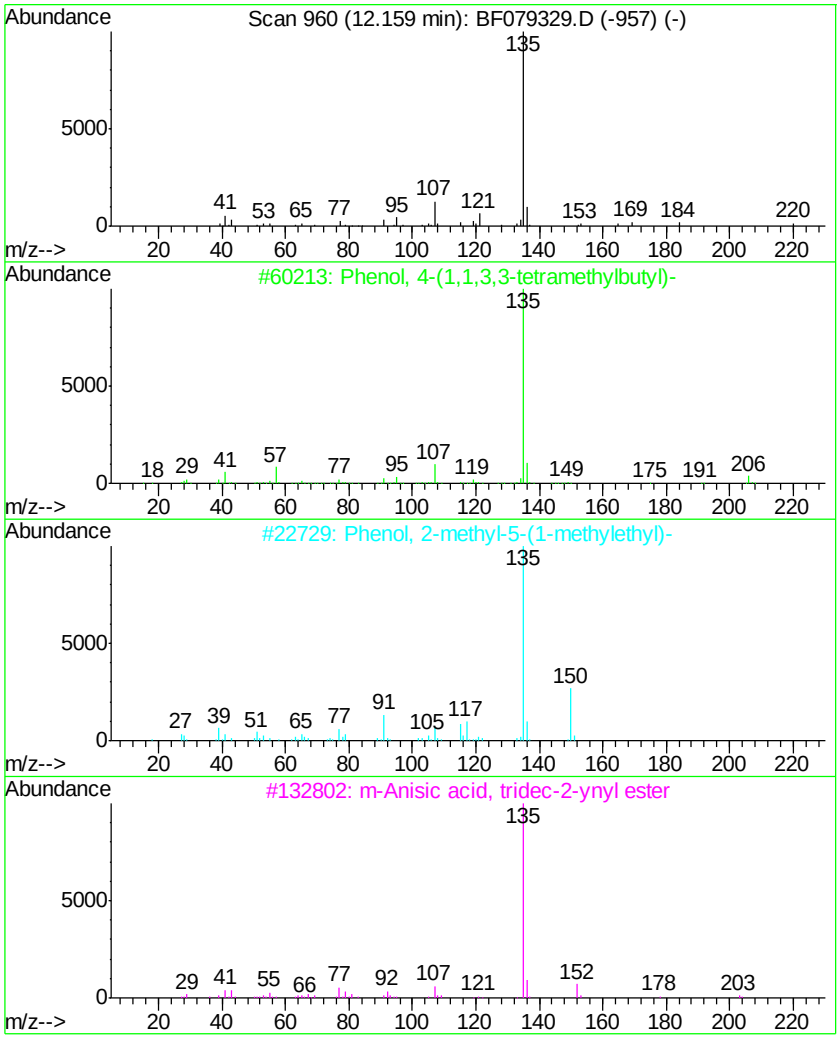
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

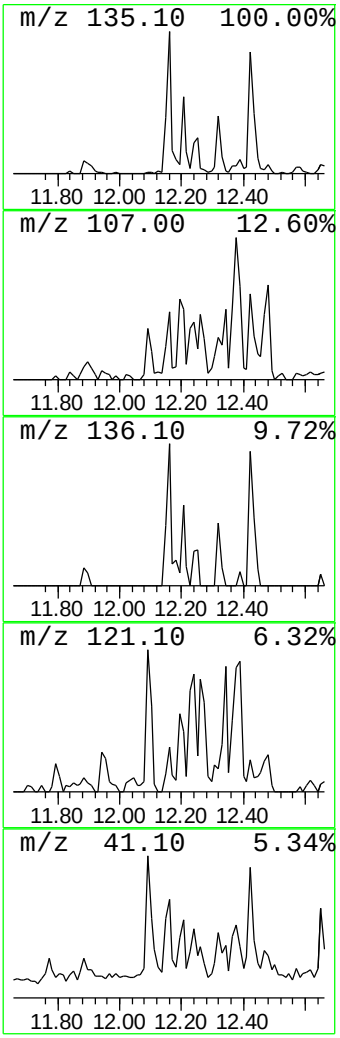
****

Peak Number 9 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	3.24 ng	84299	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
3	m-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-59-9	64
4	Benzoic acid, 4-methoxy-, diethy...	220	C12H17BO3	146681-61-0	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56





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Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

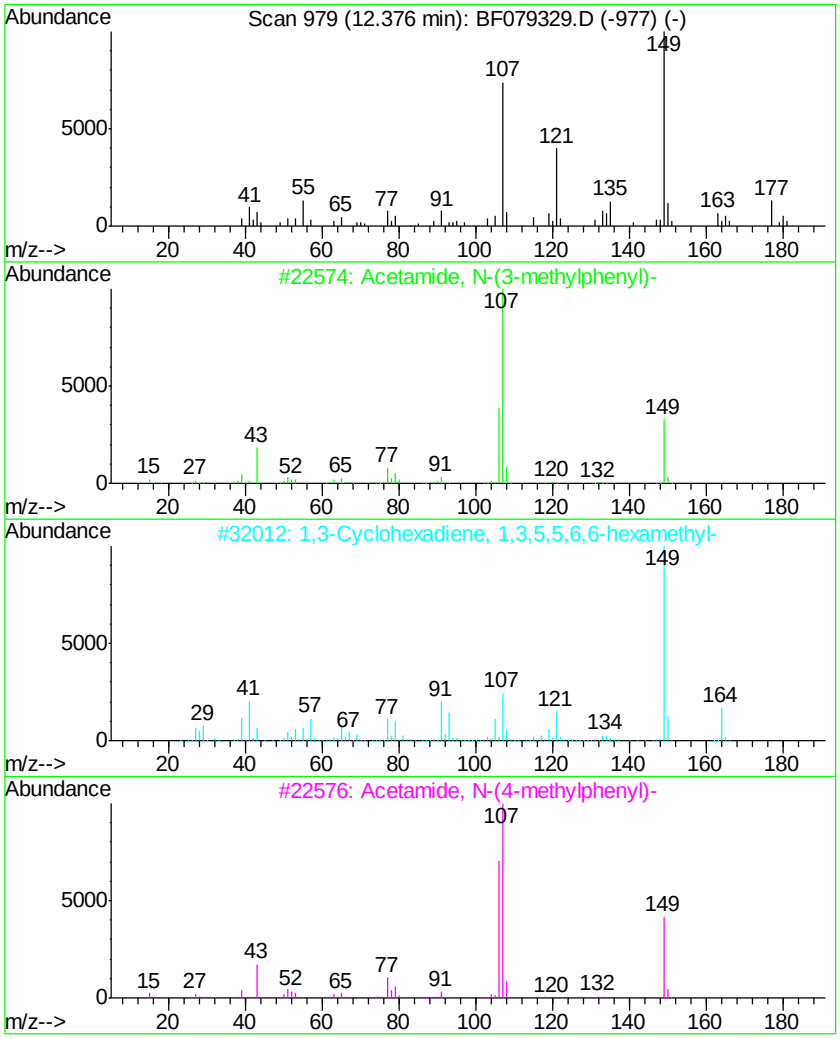
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

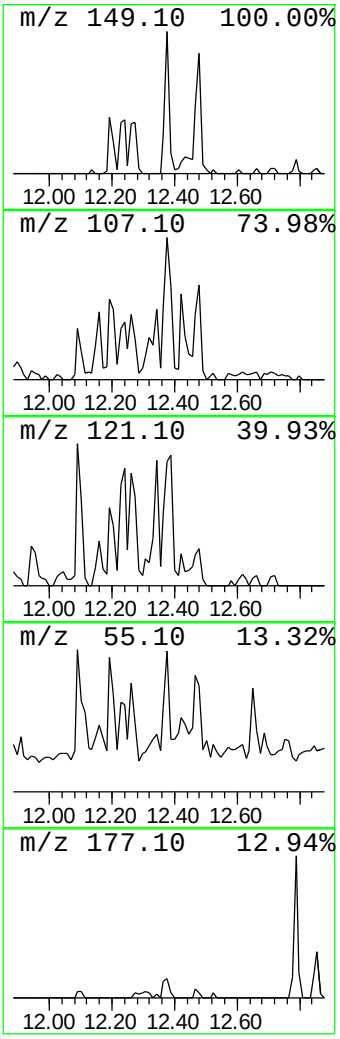
****

Peak Number 10 Acetamide, N-(3-methylphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	4.04 ng	104866	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	64
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	64
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	64
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	46





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Data File : BF079329.D
Acq On : 19 May 2015 3:29
Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

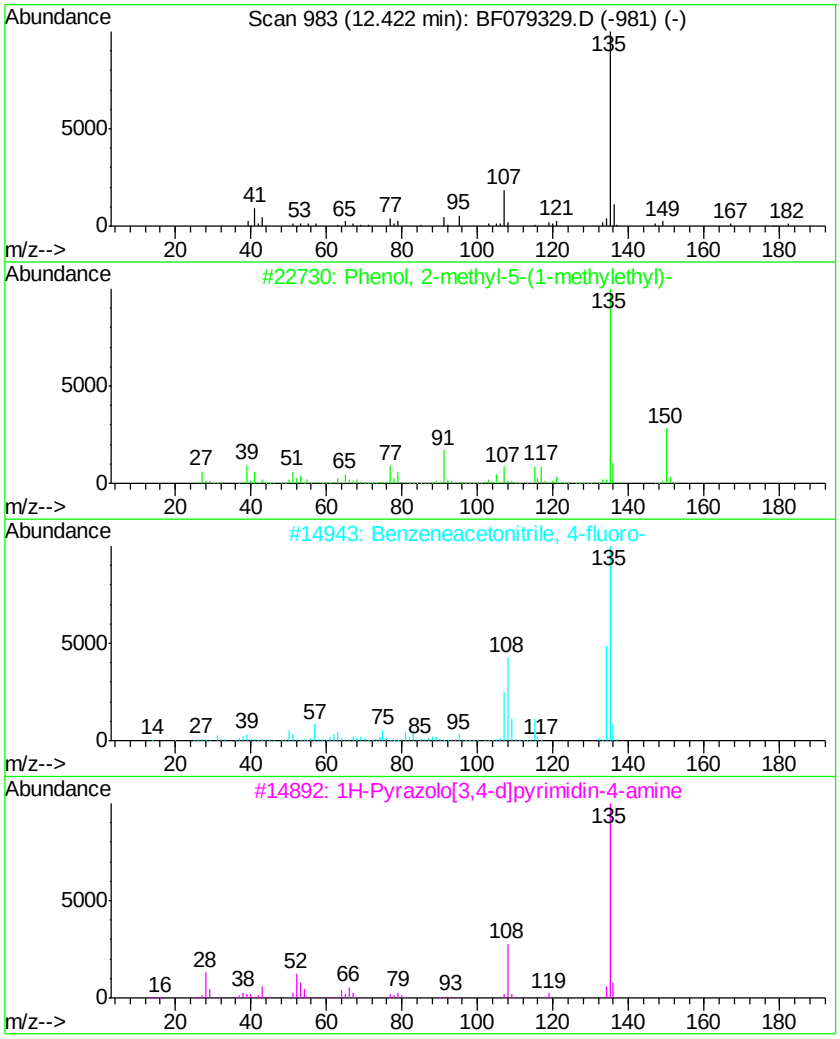
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

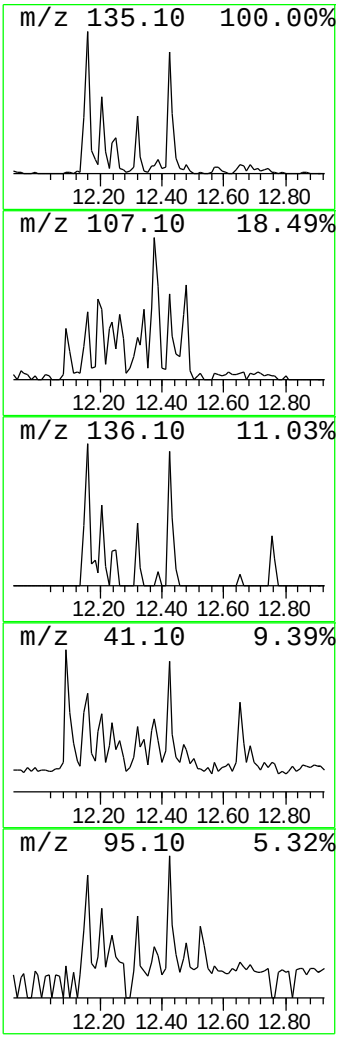
****

Peak Number 11 Phenol, 2-methyl-5-(1-methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	4.12 ng	107014	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
2	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	50
3	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	50
4	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	50
5	5-(4-Trifluormethylsulfonylpheny...	372	C17H19F3N2O2S	187338-96-1	50





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Acq On : 19 May 2015 3:29
Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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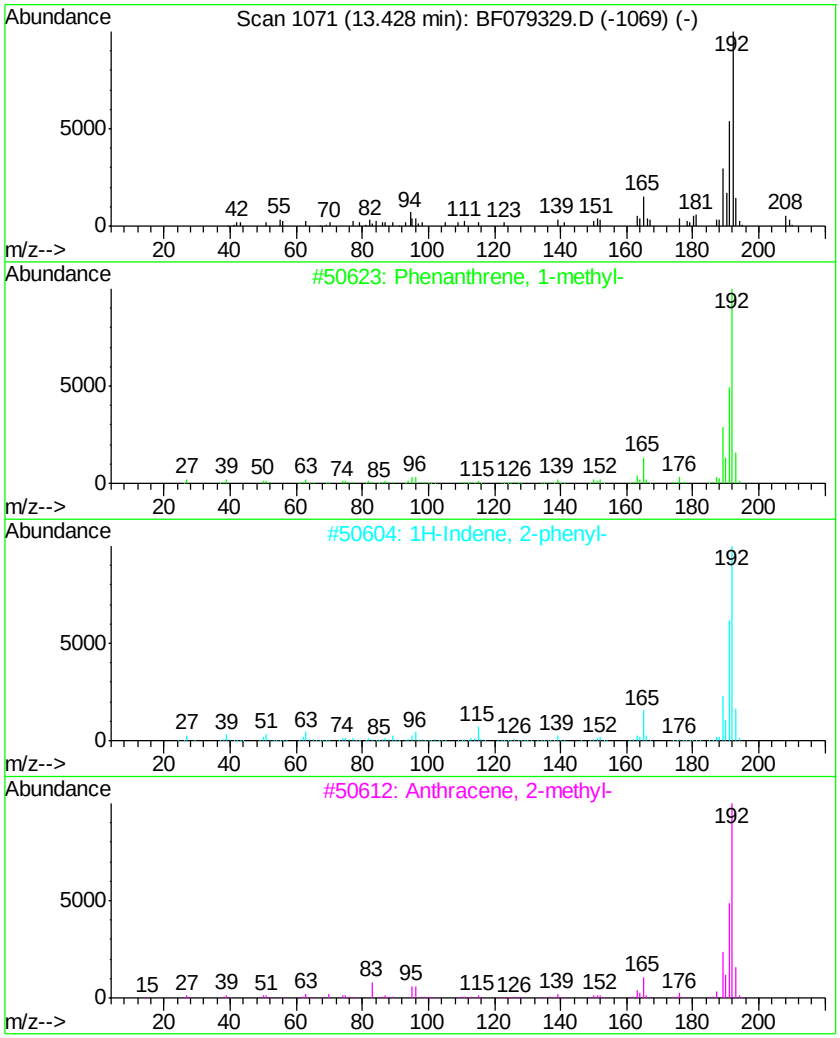
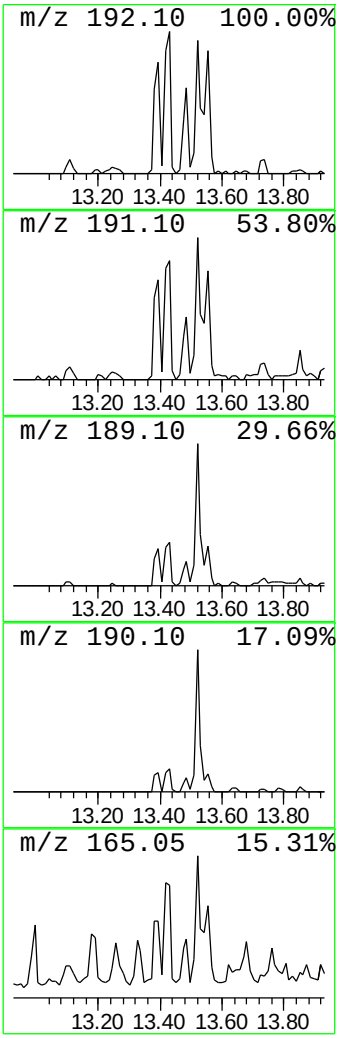
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.79 ng	98442	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
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 : BF079329.D
Acq On : 19 May 2015 3:29
Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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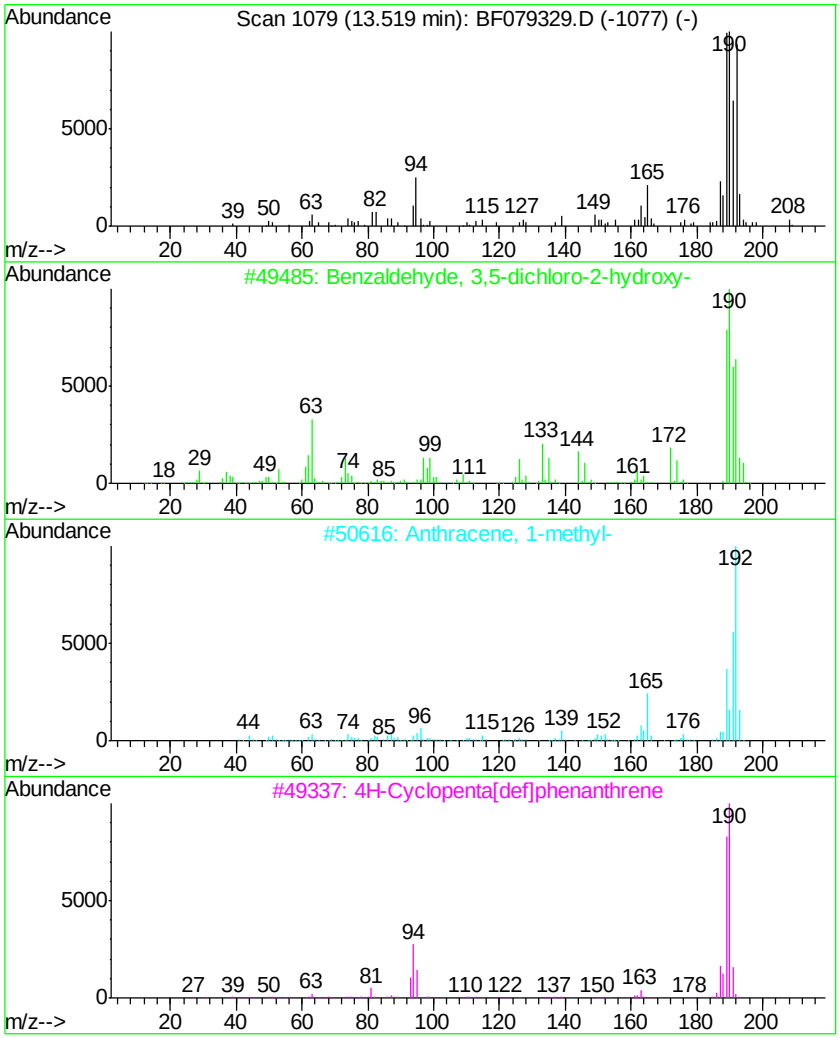
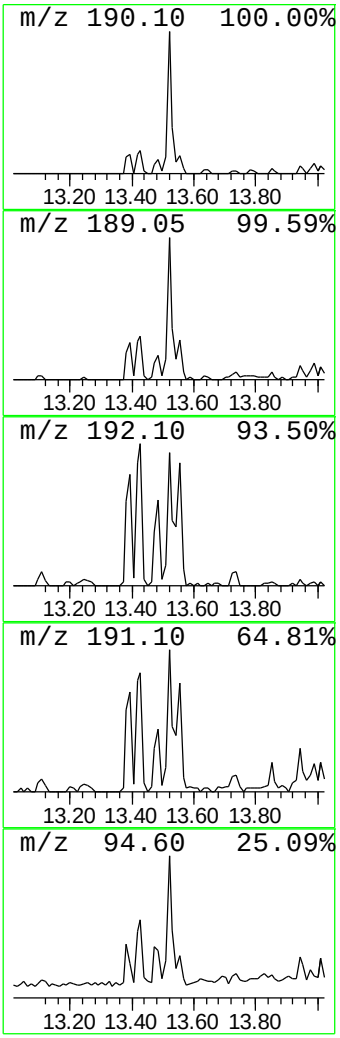
Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	5.90 ng	153345	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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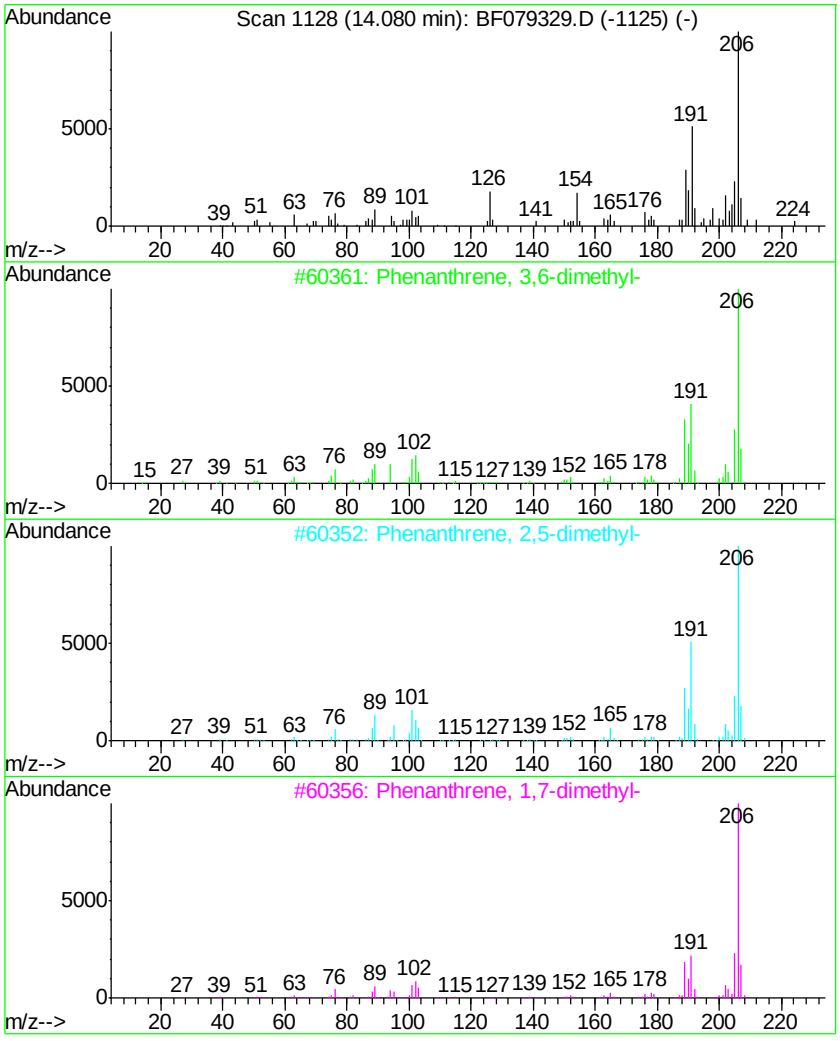
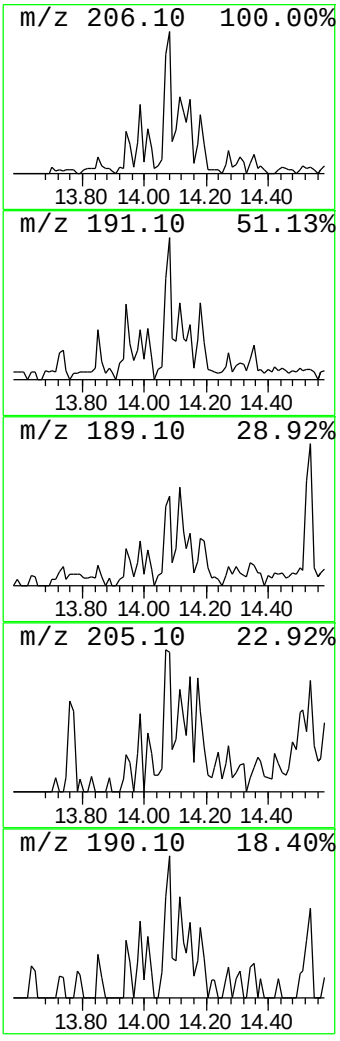
Peak Number 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	3.39 ng	88074	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	78





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Operator : TP/IZ
Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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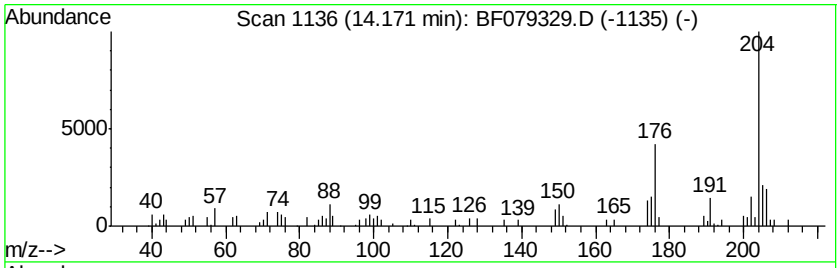
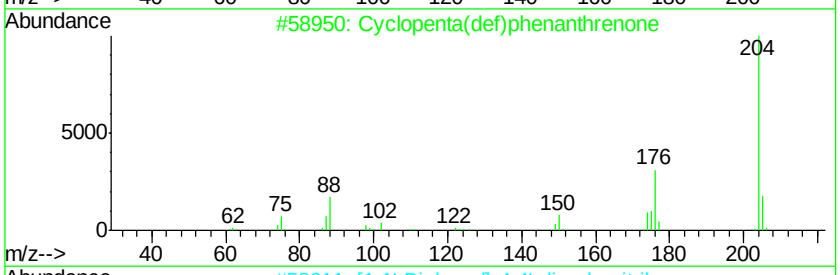
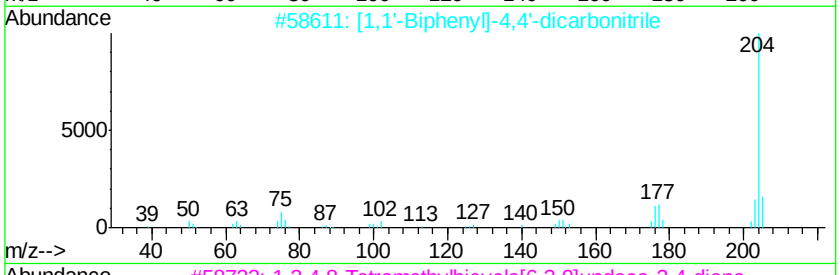
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 19

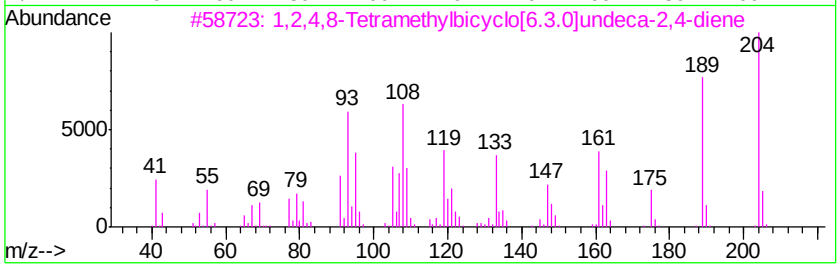
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.28 ng	85203	Phenanthrene-d10	12.77

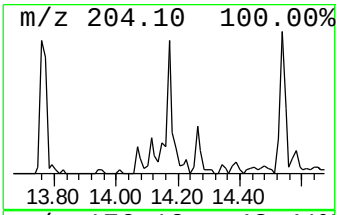
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
4	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	43
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	42

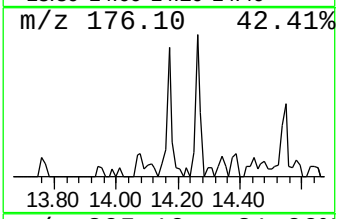


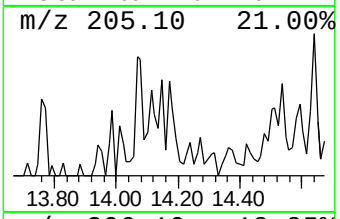


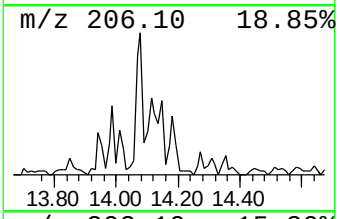


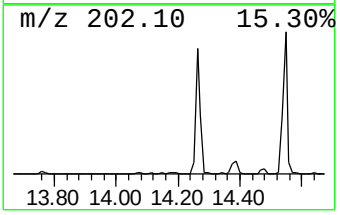












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Acq On : 19 May 2015 3:29
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Sample : G2273-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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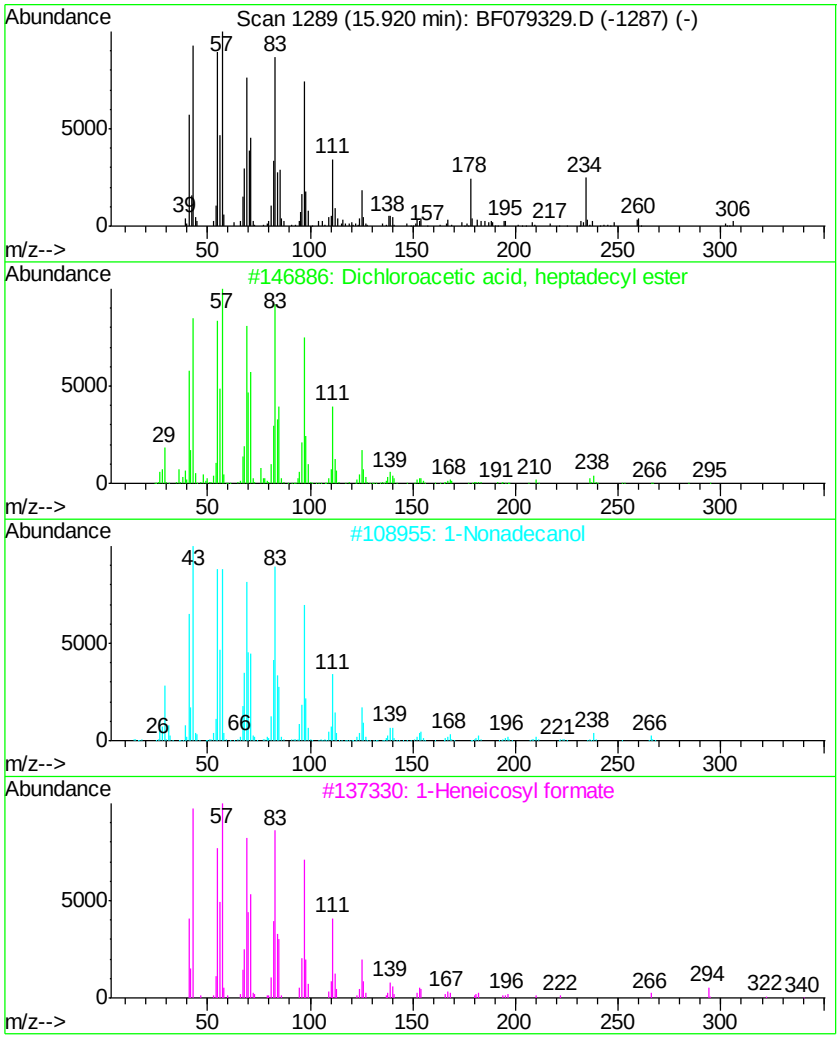
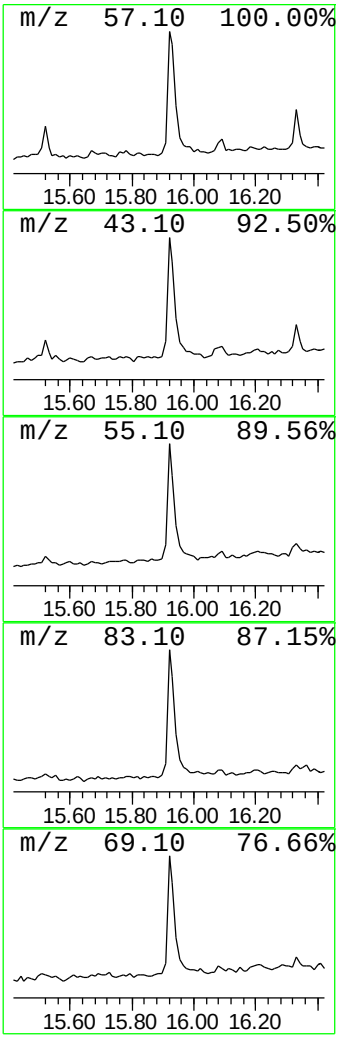
Peak Number 17 Dichloroacetic acid, heptad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.58 ng	317031	Chrysene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	1-Nonadecanol	284	C19H40O	001454-84-8	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST02.L
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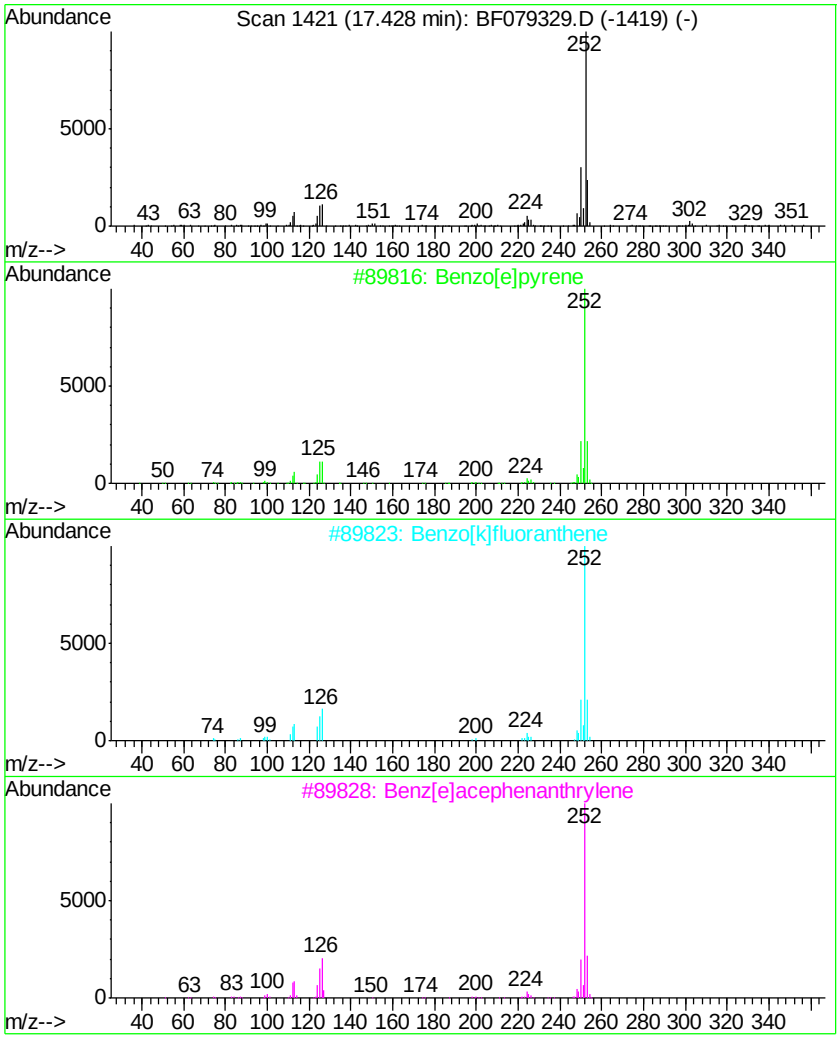
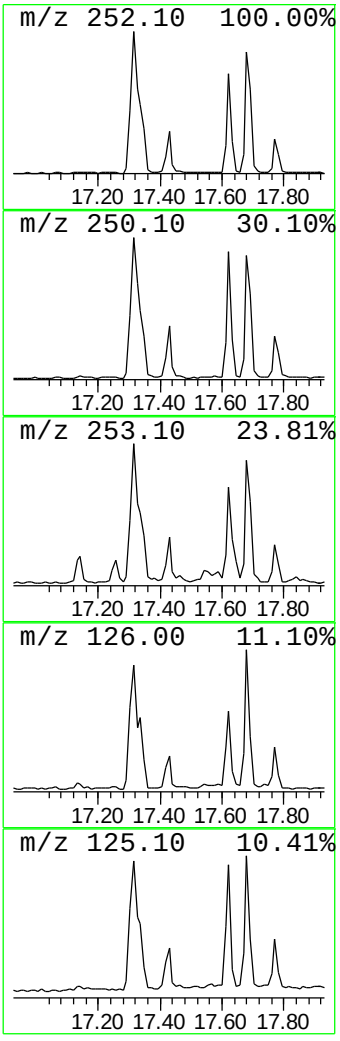
Peak Number 18 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	5.00 ng	138951	Perylene-d12	17.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	81





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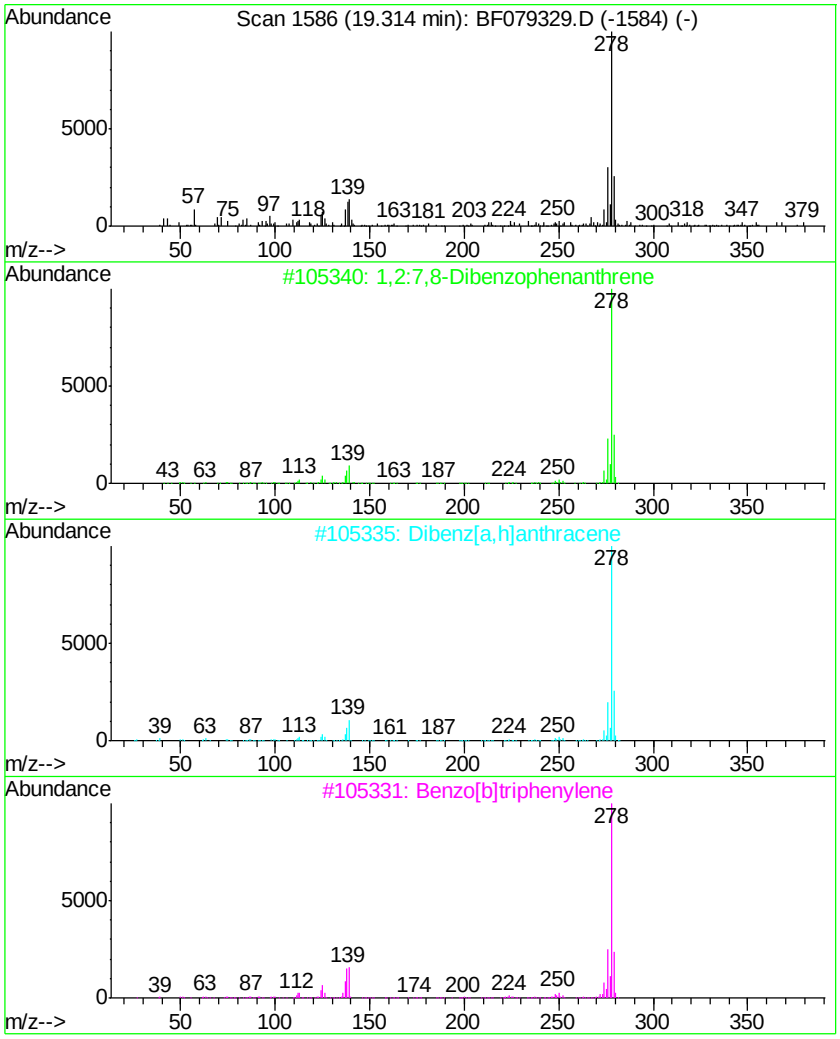
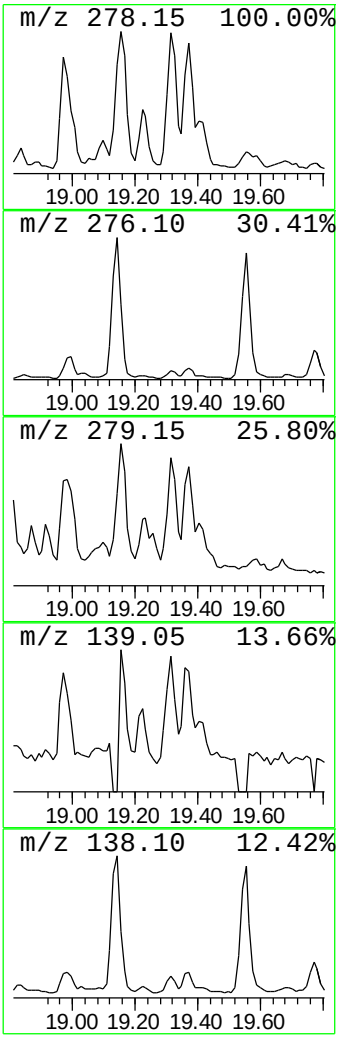
Peak Number 20 1,2:7,8-Dibenzophenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	4.90 ng	136197	Perylene-d12	17.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	96
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	94
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
4	Benzo[b]chrysene	278	C22H14	000214-17-5	93
5	Pentaphene	278	C22H14	000222-93-5	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.30	243.2	ng	3437210	1	7.16	282646	20.0
Butane, 2-methoxy...	1.60	10.8	ng	152695	1	7.16	282646	20.0
2-Pentanone, 4-hy...	4.92	15.6	ng	219887	1	7.16	282646	20.0
unknown6.88	6.88	82.2	ng	1161880	1	7.16	282646	20.0
Phenol, 4-(1,1,3,...	12.16	3.2	ng	84299	4	12.77	519724	20.0
Acetamide, N-(3-m...	12.38	4.0	ng	104866	4	12.77	519724	20.0
Phenol, 2-methyl-...	12.42	4.1	ng	107014	4	12.77	519724	20.0
Phenanthrene, 1-m...	13.43	3.8	ng	98442	4	12.77	519724	20.0
Benzaldehyde, 3,5...	13.52	5.9	ng	153345	4	12.77	519724	20.0
Phenanthrene, 3,6...	14.08	3.4	ng	88074	4	12.77	519724	20.0
Cyclopenta(def)ph...	14.17	3.3	ng	85203	4	12.77	519724	20.0
Dichloroacetic ac...	15.92	4.6	ng	317031	5	16.05	1384550	20.0
Benzo[e]pyrene	17.43	5.0	ng	138951	6	17.75	555437	20.0
1,2:7,8-Dibenzoph...	19.31	4.9	ng	136197	6	17.75	555437	20.0