LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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	1.496	24	27	30	rVB	4936885	5634882	100.00%	14.094%
2	1.633	37	39	48	rVB	144424	303075	5.38%	0.758%
3	1.770	48	51	53	rVV	160832	293210	5.20%	0.733%
4	1.816	53	55	60	rVV	153795	249204	4.42%	0.623%
5	1.896	60	62	93	rVB	2036223	3585222	63.63%	8.967%
6	5.142	345	346	352	rVB	204540	285658	5.07%	0.714%
7	5.645	387	390	392	rBV	1137737	1238158	21.97%	3.097%
8	6.433	456	459	464	rBV2	45864	81314	1.44%	0.203%
9	6.890	497	499	503	rBV	1134401	1602413	28.44%	4.008%
10	7.050	511	513	516	rBV	1176177	1444875	25.64%	3.614%
11	7.348	536	539	541	rBV	482118	430626	7.64%	1.077%
12	7.530	553	555	558	rBV	1185343	1146390	20.34%	2.867%
13	8.033	597	599	602	rBV	1010183	899326	15.96%	2.249%
14	8.925	674	677	679	rBV	648229	624671	11.09%	1.562%
15	10.114	779	781	785	rBV	76903	72031	1.28%	0.180%
16	10.274	792	795	797	rBV	1381691	1905892	33.82%	4.767%
17	10.776	836	839	841	rBV	56120	85344	1.51%	0.213%
18	10.925	847	852	854	rBV	74147	74121	1.32%	0.185%
19	11.097	865	867	869	rBV	679744	689072	12.23%	1.723%
20	11.999	943	946	949	rVB	186464	169325	3.00%	0.424%
21	12.079	950	953	955	rBV	791070	826600	14.67%	2.067%
22	12.948	1026	1029	1030	rBV	708182	745370	13.23%	1.864%
23	12.971	1030	1031	1033	rVB	508838	489691	8.69%	1.225%
24	13.040	1033	1037	1039	rBV	123242	129018	2.29%	0.323%
25	13.234	1052	1054	1057	rVB2	179516	202258	3.59%	0.506%
26	13.577	1081	1084	1085	rBV	82022	82588	1.47%	0.207%
27	13.611	1085	1087	1089	rVB	104318	108255	1.92%	0.271%
28	13.657	1089	1091	1093	rBV2	51980	88142	1.56%	0.220%
29	13.702	1093	1095	1097	rBV2	82668	128302	2.28%	0.321%
30	13.954	1115	1117	1122	rVB2	53508	117250	2.08%	0.293%
31	14.263	1141	1144	1146	rBV	56699	68697	1.22%	0.172%
32	14.354	1151	1152	1156	rVB2	45258	81042	1.44%	0.203%
33	14.457	1158	1161	1163	rBV	844068	852329	15.13%	2.132%
34	14.640	1173	1177	1178	rBV2	38999	65946	1.17%	0.165%

LSC Area Percent Report

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Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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	14.731	1182	1185	1187	rBV	678814	862156	15.30%	2.156%
36	14.811	1189	1192	1194	rBV	2137322	2412151	42.81%	6.033%
37	14.948	1201	1204	1206	rVB	1629980	2111534	37.47%	5.281%
38	15.017	1206	1210	1212	rVB2	44171	71985	1.28%	0.180%
39	15.131	1217	1220	1221	rVV3	49049	105450	1.87%	0.264%
40	15.154	1221	1222	1224	rVB	81265	67635	1.20%	0.169%
41	15.280	1231	1233	1235	rBV	101915	109793	1.95%	0.275%
42	15.394	1241	1243	1245	rBV	64486	67068	1.19%	0.168%
43	15.668	1262	1267	1274	rBV9	57849	167309	2.97%	0.418%
44	15.783	1275	1277	1281	rVB	82177	124049	2.20%	0.310%
45	15.931	1287	1290	1292	rBV2	76691	128271	2.28%	0.321%
46	15.988	1292	1295	1297	rVV2	60403	149427	2.65%	0.374%
47	16.057	1299	1301	1304	rVB	81805	102238	1.81%	0.256%
48	16.126	1304	1307	1313	rBV2	240781	431447	7.66%	1.079%
49	16.251	1313	1318	1320	rBV2	839873	1500326	26.63%	3.752%
50	16.286	1320	1321	1327	rVB2	361832	515932	9.16%	1.290%
51	16.388	1327	1330	1331	rBV2	64256	89019	1.58%	0.223%
52	16.777	1361	1364	1366	rVV	82581	145665	2.59%	0.364%
53	16.823	1366	1368	1370	rVB	40448	60299	1.07%	0.151%
54	16.971	1379	1381	1385	rVB3	48488	108589	1.93%	0.272%
55	17.177	1397	1399	1401	rBV	43951	71950	1.28%	0.180%
56	17.337	1411	1413	1415	rBV3	37597	64297	1.14%	0.161%
57	17.383	1415	1417	1419	rBV	56634	76010	1.35%	0.190%
58	17.600	1433	1436	1443	rBV	490873	1145539	20.33%	2.865%
59	17.726	1445	1447	1450	rVB	113049	126917	2.25%	0.317%
60	17.794	1451	1453	1455	rBV	47158	68271	1.21%	0.171%
61	17.943	1463	1466	1469	rBV	324459	473956	8.41%	1.185%
62	18.000	1469	1471	1474	rBV	417906	589582	10.46%	1.475%
63	18.080	1474	1478	1479	rBV	572412	931353	16.53%	2.329%
64	18.674	1527	1530	1533	rBV2	149609	239838	4.26%	0.600%
65	19.040	1559	1562	1566	rVB2	35058	81282	1.44%	0.203%
66	19.200	1573	1576	1579	rBV2	30589	84277	1.50%	0.211%
67	19.417	1591	1595	1598	rBV2	64063	139762	2.48%	0.350%
68	19.577	1606	1609	1615	rVB2	225851	495681	8.80%	1.240%
69	19.772	1623	1626	1628	rBV	42735	93236	1.65%	0.233%
70	19.829	1628	1631	1633	rVB3	57204	117523	2.09%	0.294%
71	19.977	1641	1644	1645	rBV3	28995	64815	1.15%	0.162%

LSC Area Percent Report

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Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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

72	20.023	1645	1648	1658	rVB	220266	521665	9.26%	1.305%
73	20.240	1663	1667	1679	rVB4	81239	379746	6.74%	0.950%
74	20.800	1714	1716	1723	rVB4	35548	85722	1.52%	0.214%

Sum of corrected areas: 39982062

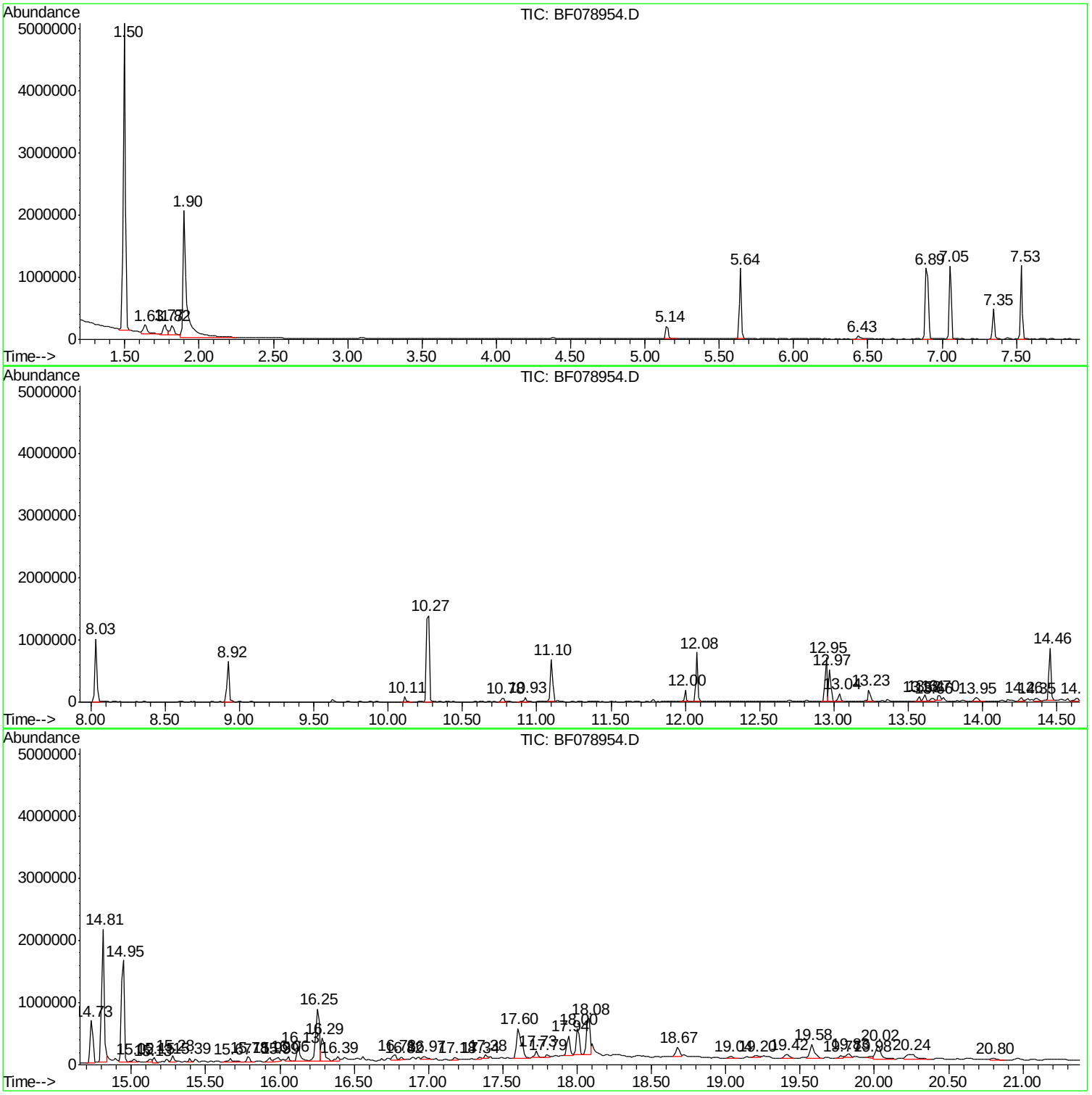
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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

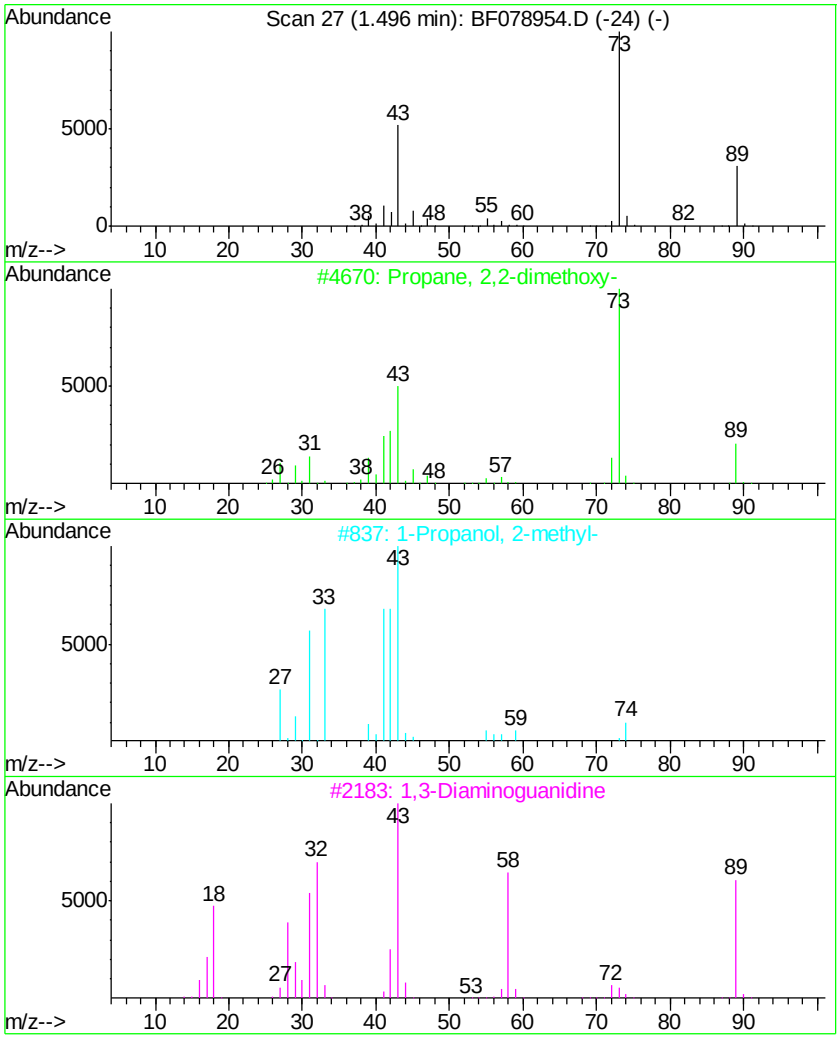
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

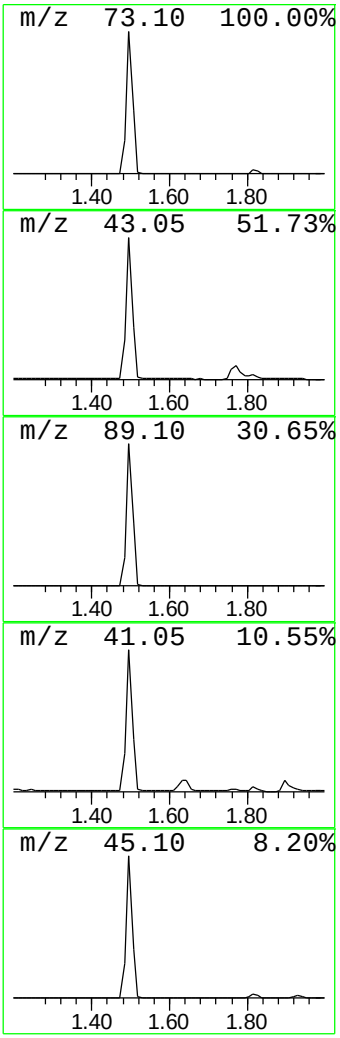
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	261.71 ng	5634880	1,4-Dichlorobenzene-d4	7.35

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	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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

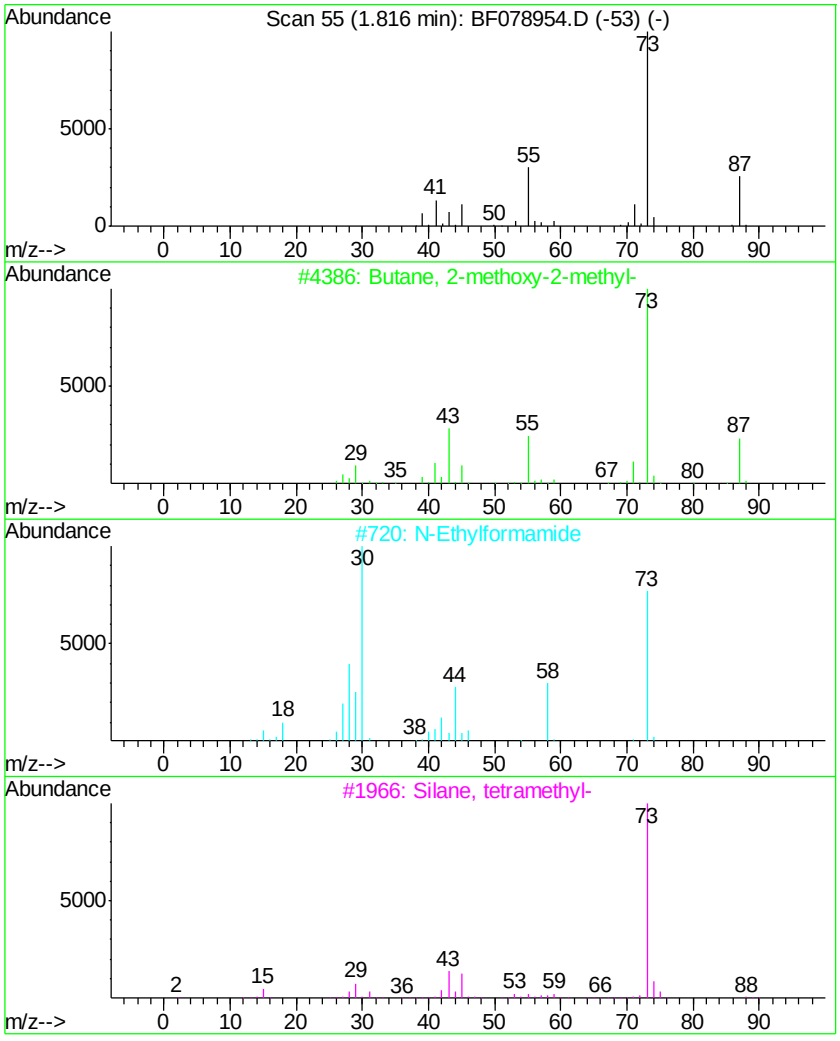
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

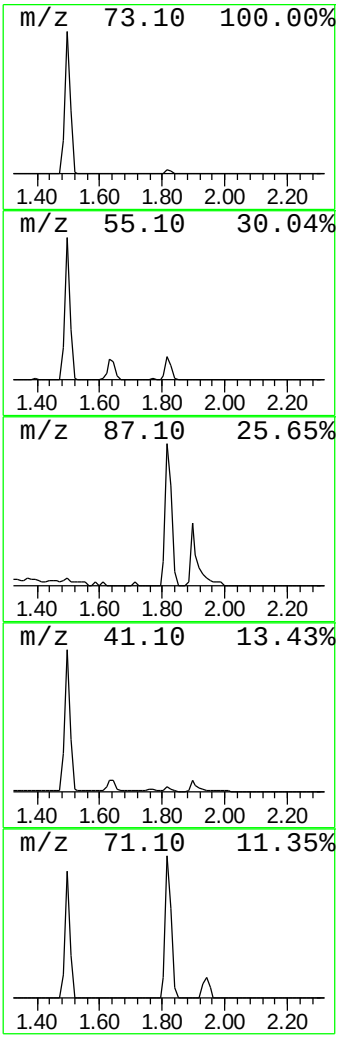
****

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	11.57 ng	249204	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	N-Ethylformamide	73	C3H7NO	000627-45-2	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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

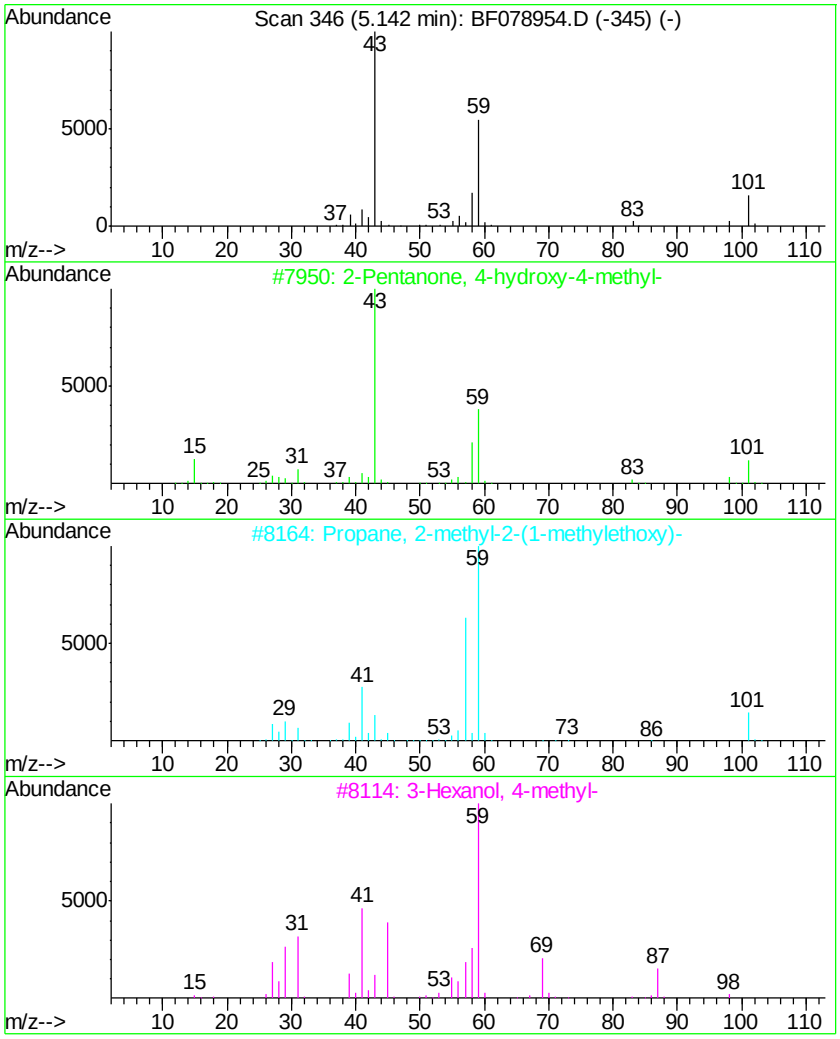
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

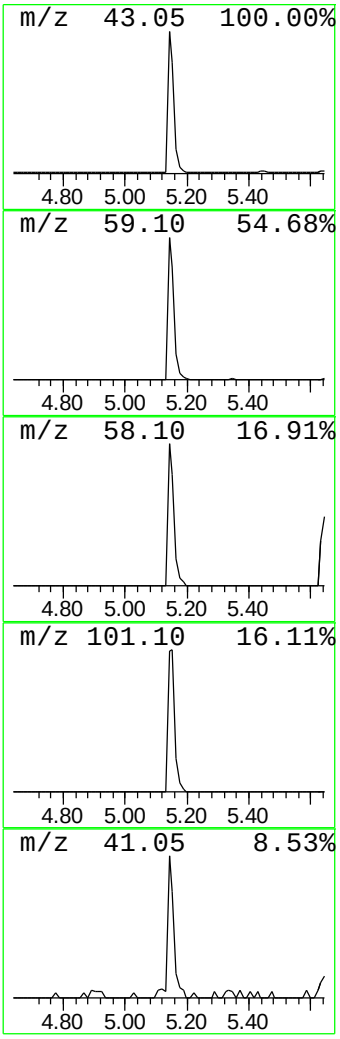
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.27 ng	285658	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25





Library Search Compound Report

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Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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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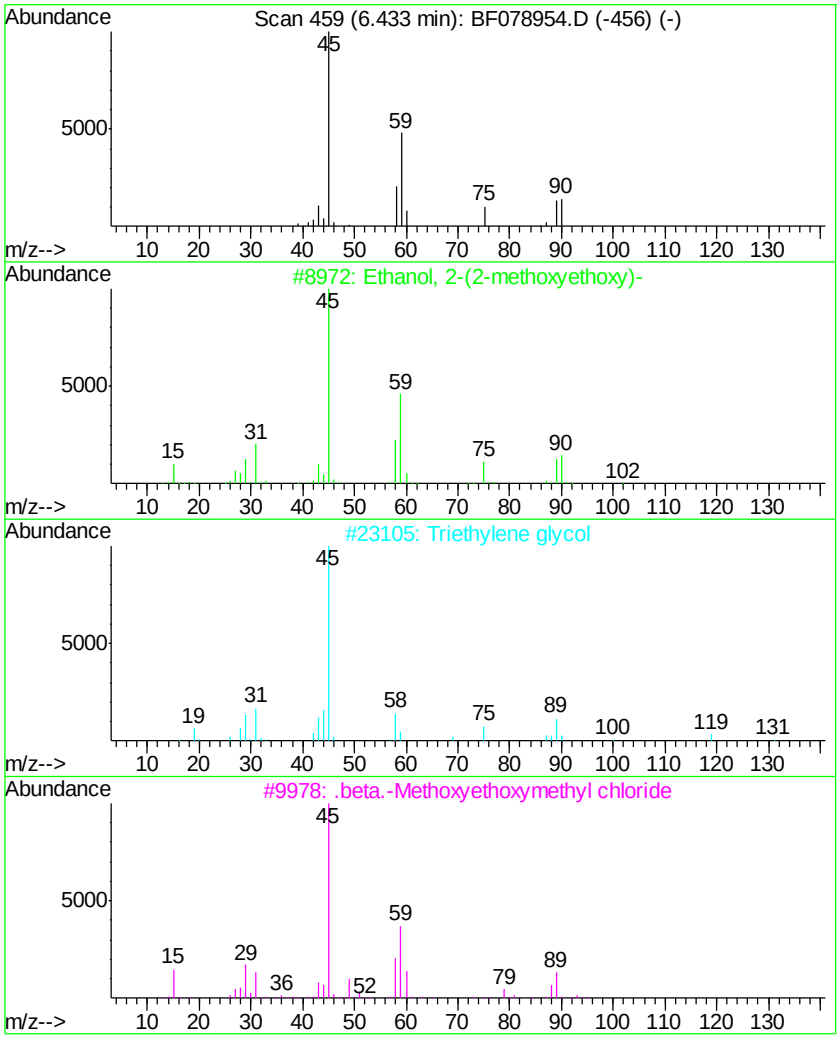
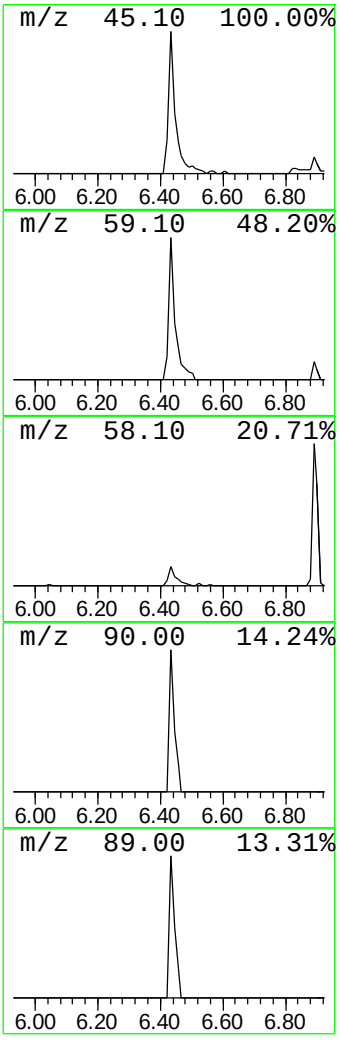
Peak Number 7 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	3.78 ng	81314	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Triethylene glycol	150	C6H14O4	000112-27-6	53
3	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	39
4	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	32
5	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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

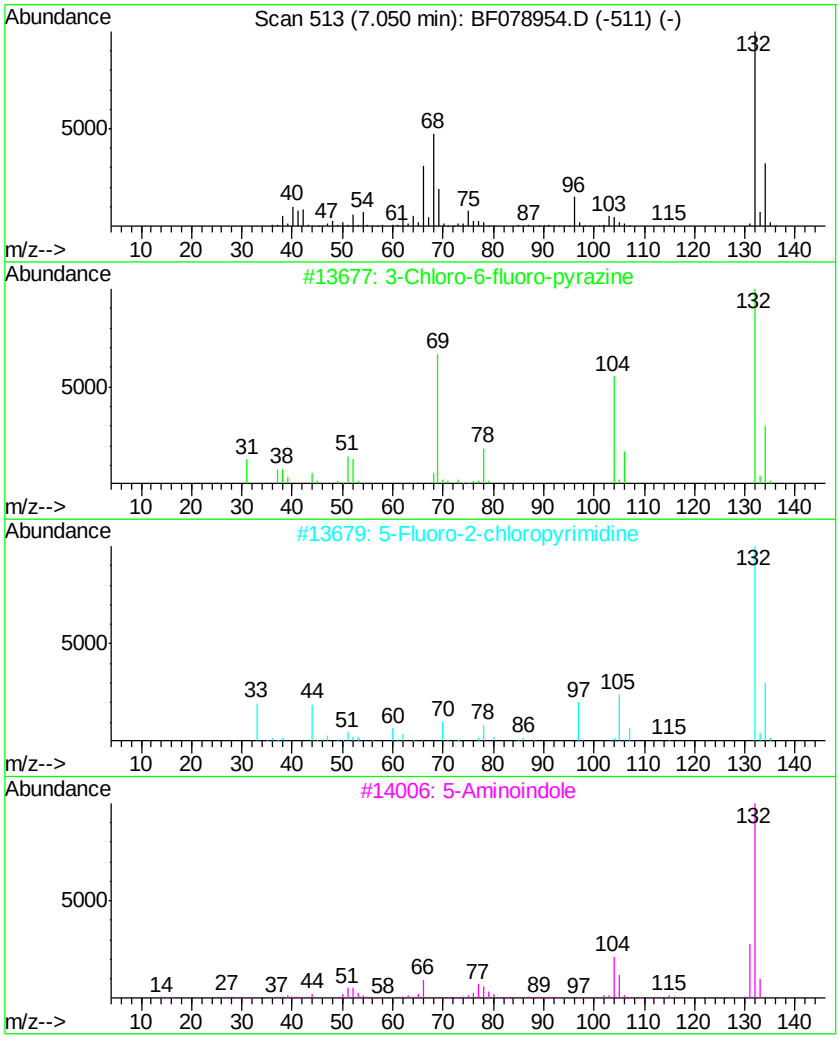
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

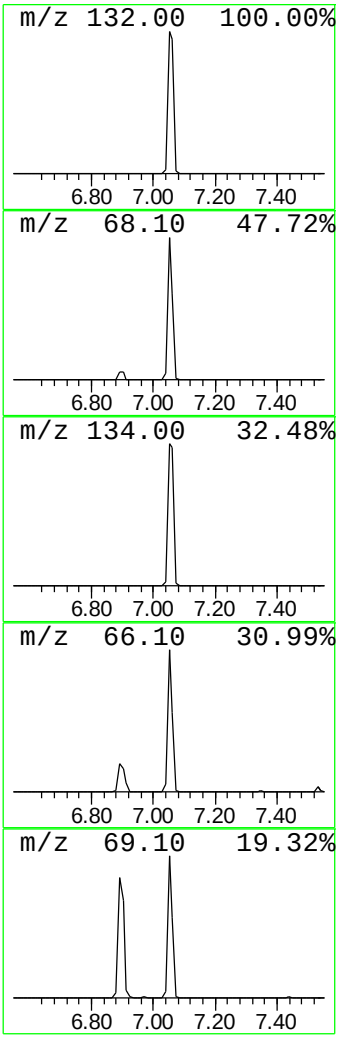
****

Peak Number 8 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	67.11 ng	1444880	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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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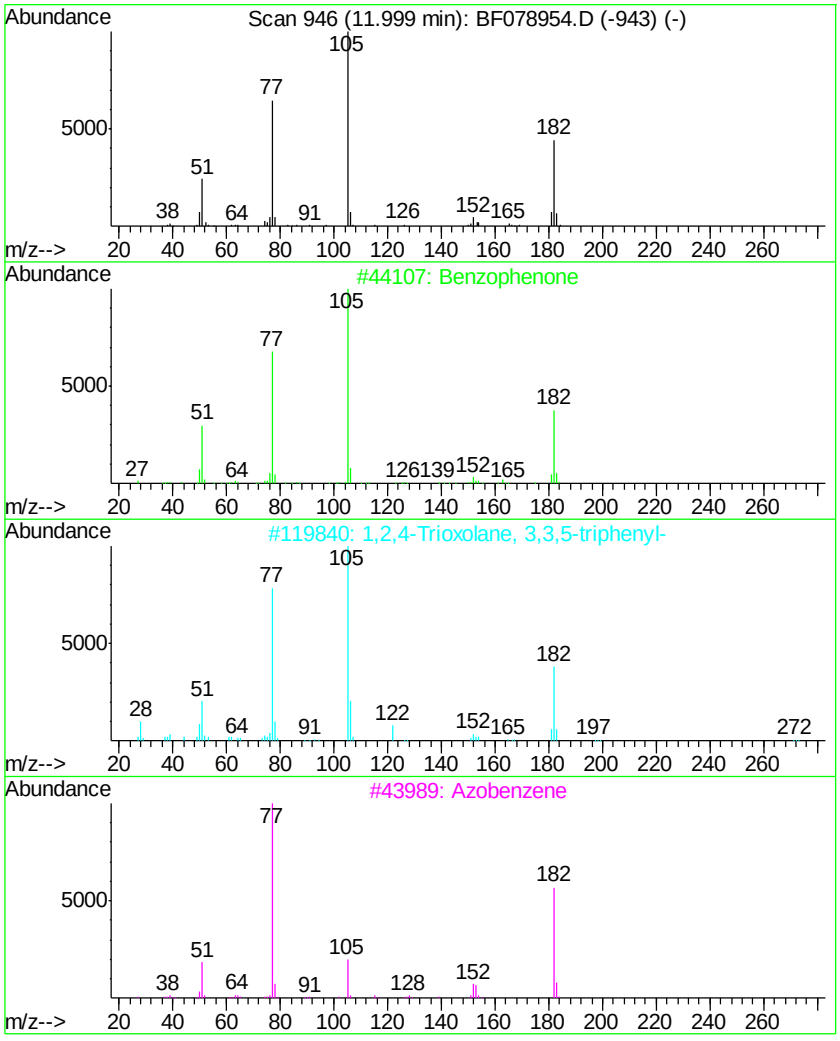
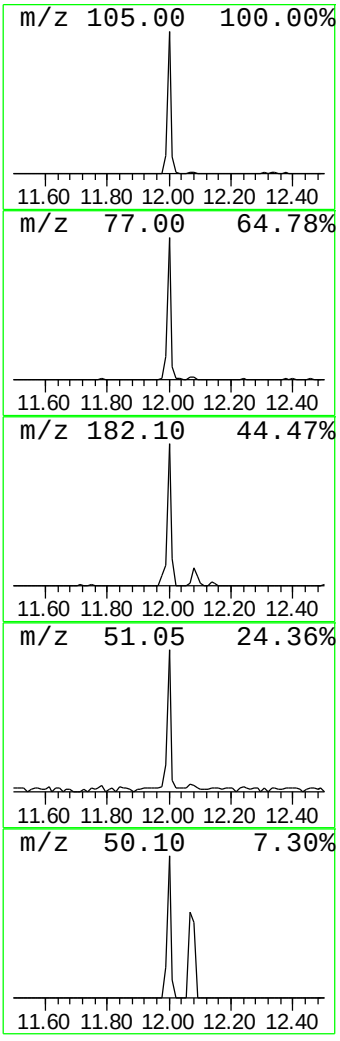
Peak Number 10 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.91 ng	169325	Acenaphthene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	53
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078954.D
Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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

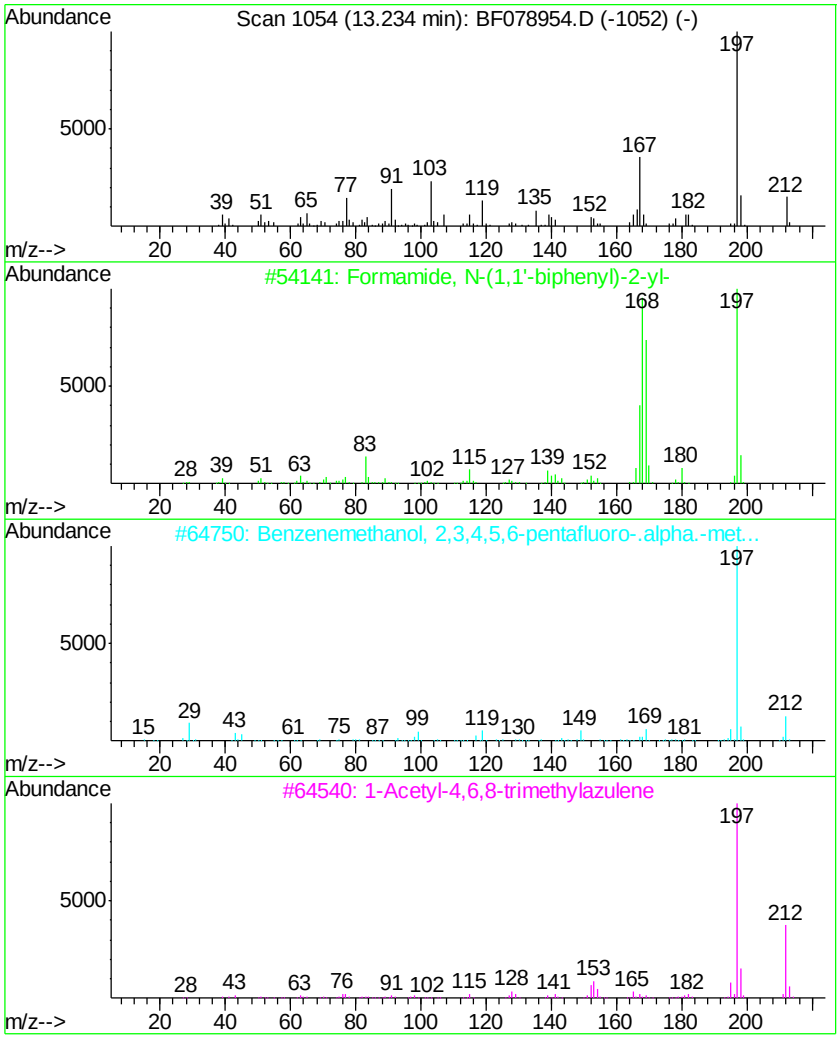
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

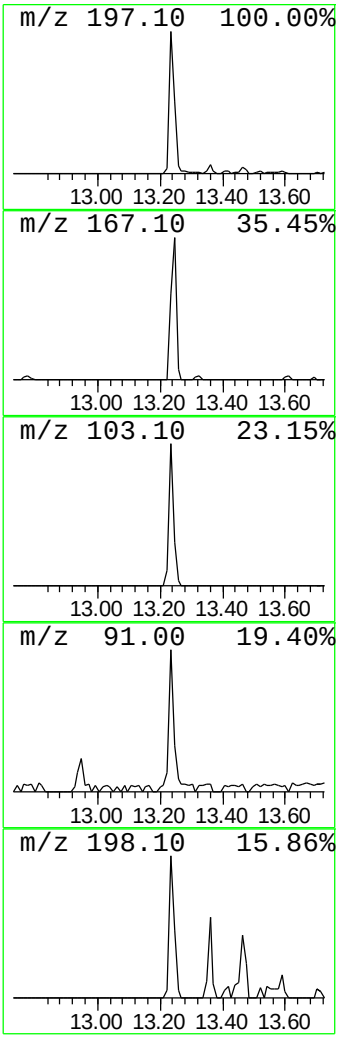
****

Peak Number 11 Formamide, N-(1,1'-biphenyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.43 ng	202258	Phenanthrene-d10	12.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(1,1'-biphenyl)-2-yl-	197	C13H11NO	005346-21-4	64
2	Benzenemethanol, 2,3,4,5,6-penta...	212	C8H5F5O	075853-08-6	50
3	1-Acetyl-4,6,8-trimethylazulene	212	C15H16O	000834-97-9	50
4	p,p'-Ditolylamine	197	C14H15N	000620-93-9	49
5	Diphenyldimethylsilane	212	C14H16Si	000778-24-5	49





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Acq On : 6 May 2015 12:17
Operator : TP/IZ
Sample : G2114-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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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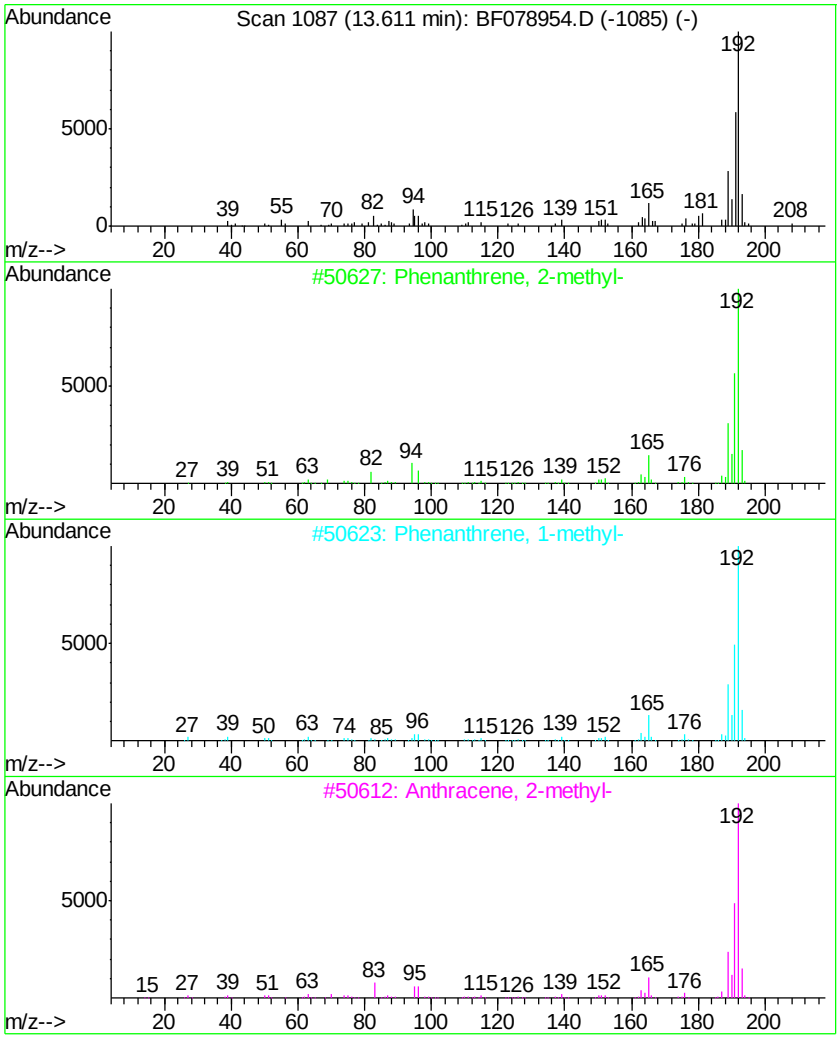
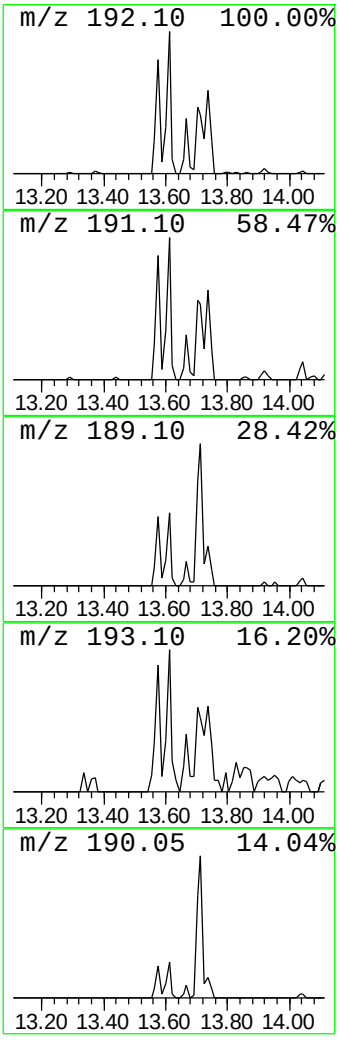
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.90 ng	108255	Phenanthrene-d10	12.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Library Search Compound Report

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Sample : G2114-07
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Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

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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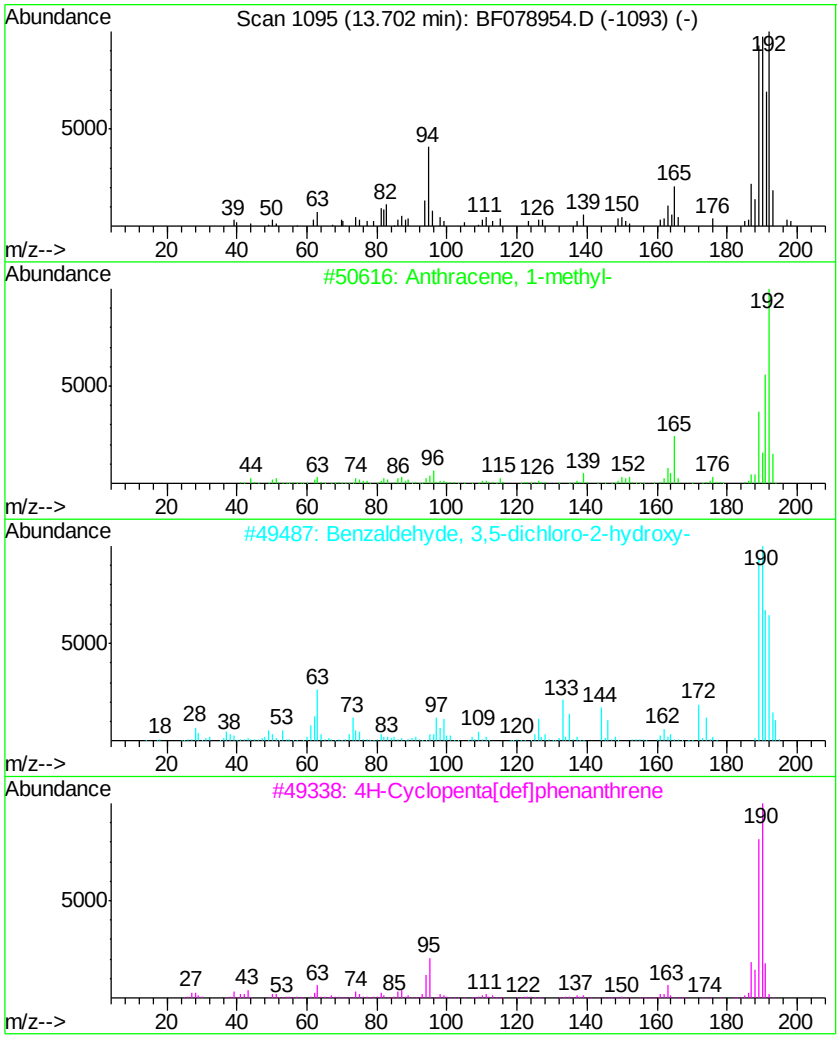
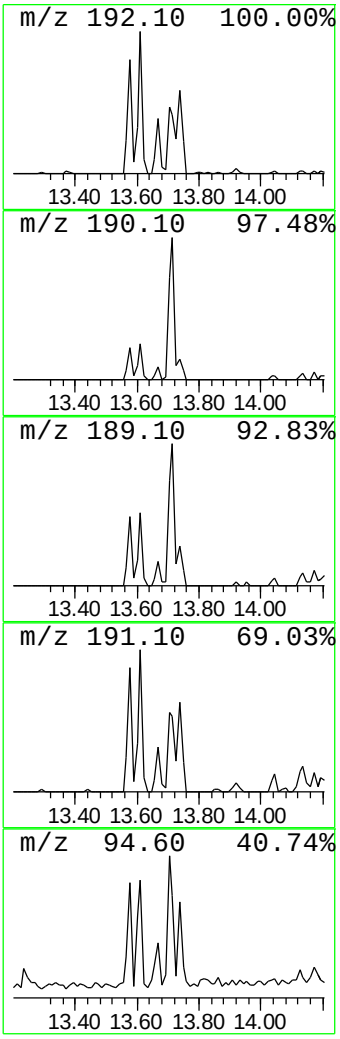
Peak Number 13 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.44 ng	128302	Phenanthrene-d10	12.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	41





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ClientSampleId : GRID-3(0-6)

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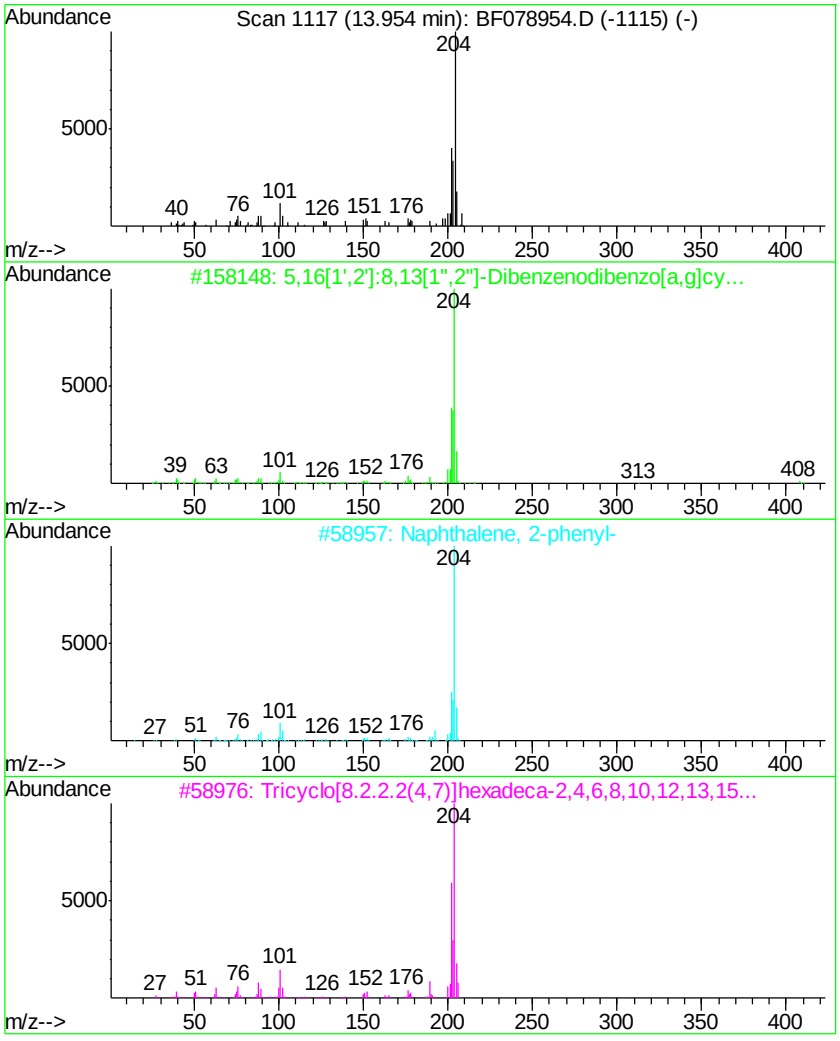
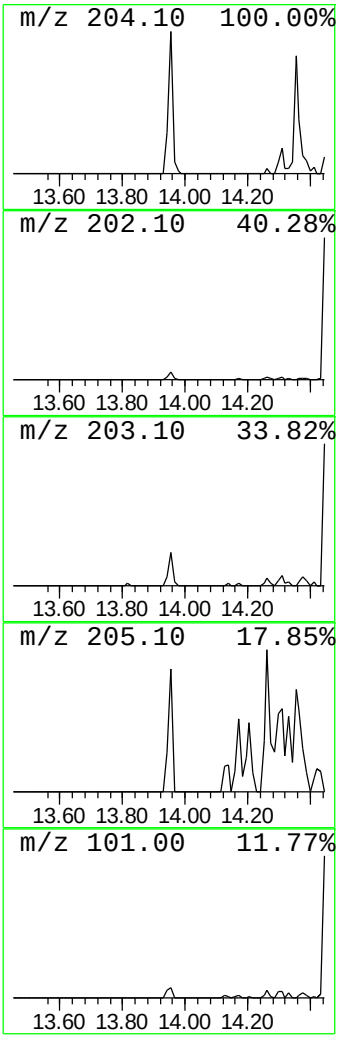
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.15 ng	117250	Phenanthrene-d10	12.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	64
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62





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Instrument : BNA_F
ClientSampleId : GRID-3(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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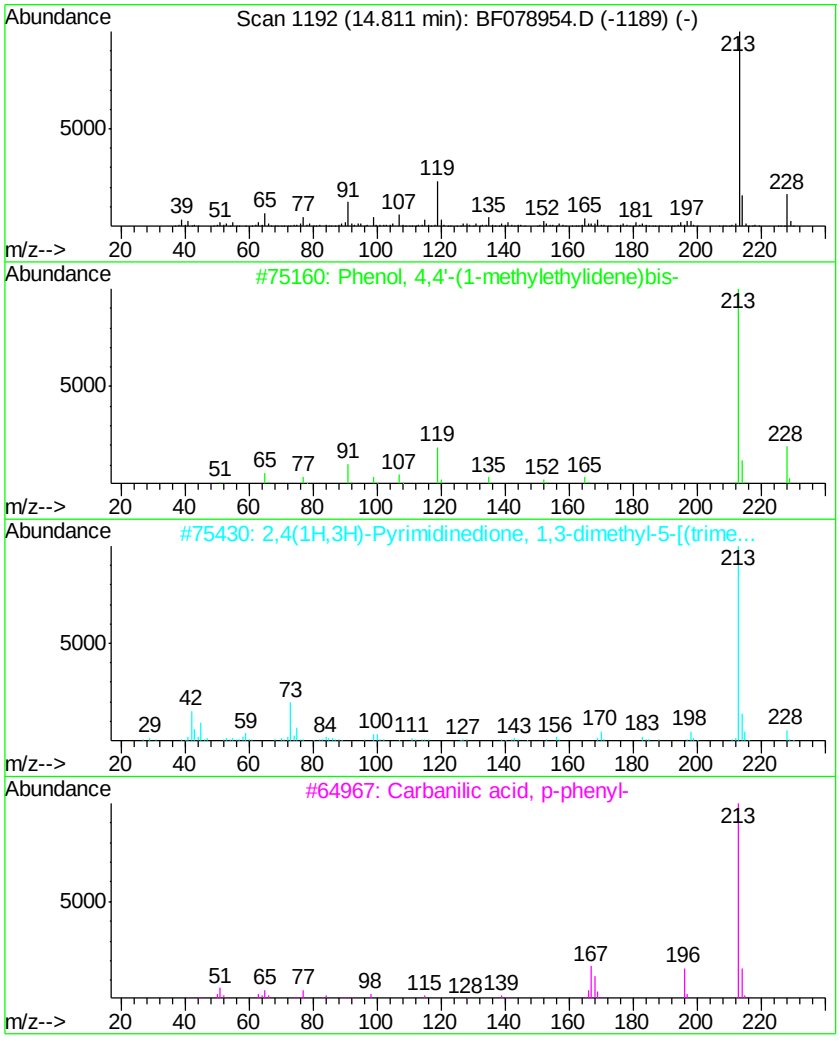
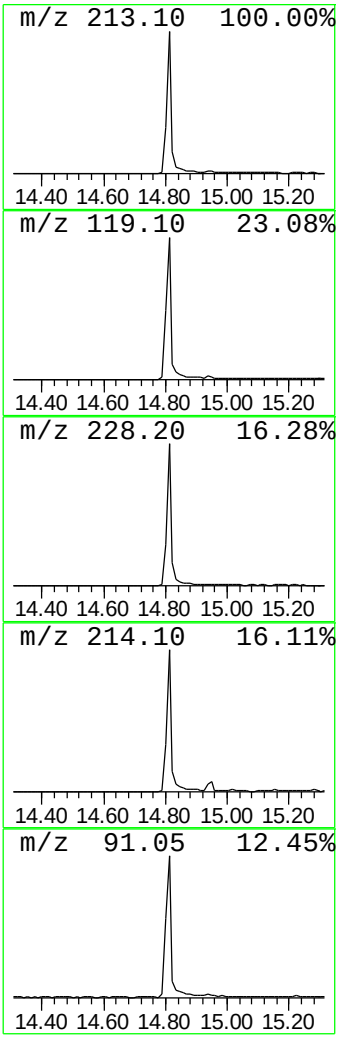
Peak Number 15 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	32.16 ng	2412150	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	50
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	40
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	40





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ClientSampleId : GRID-3(0-6)

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

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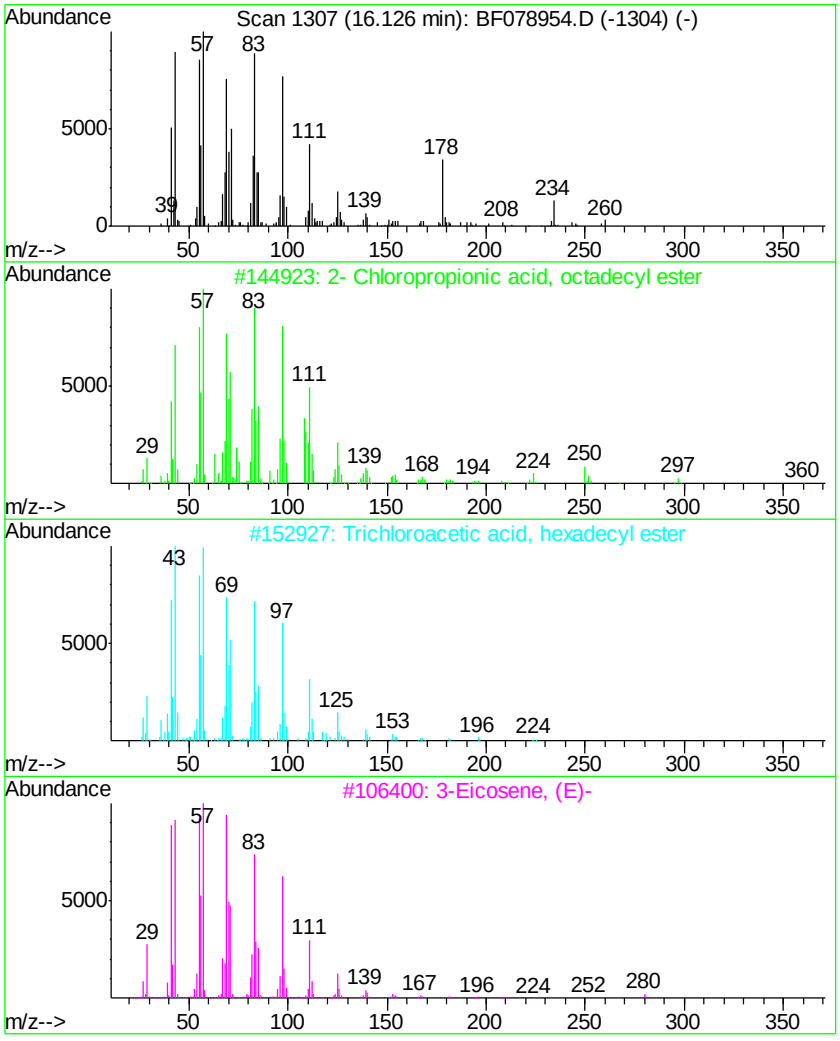
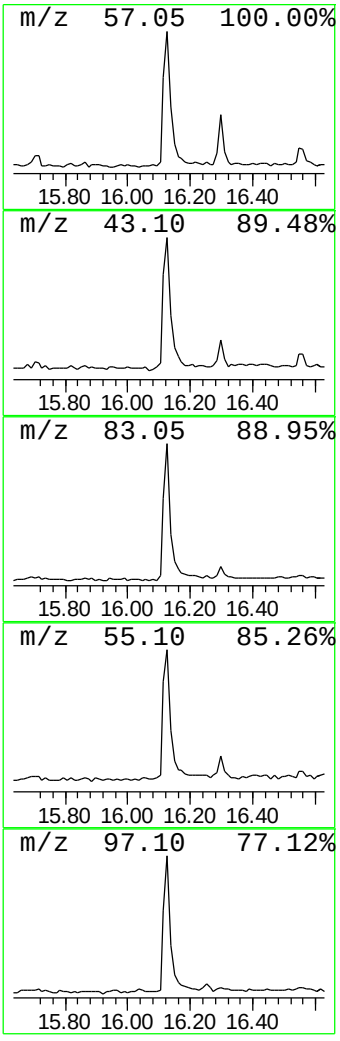
Peak Number 16 2- Chloropropionic acid, oc... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.75 ng	431447	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	1-Nonadecene	266	C19H38	018435-45-5	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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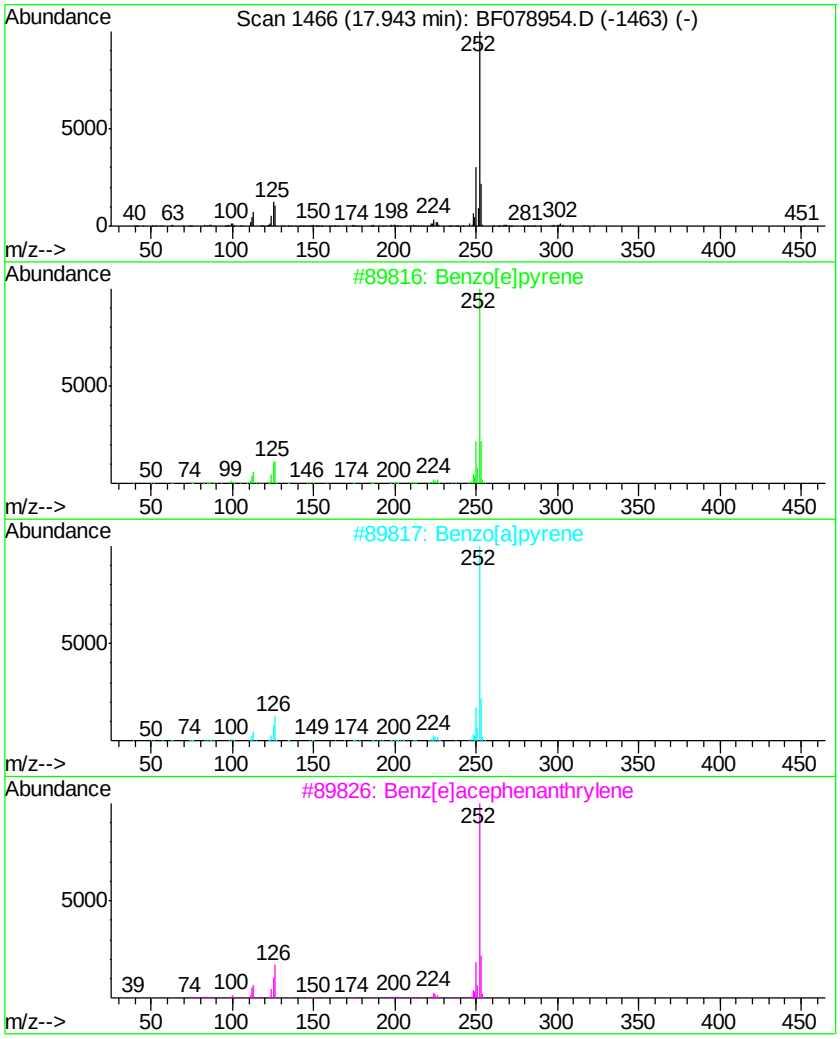
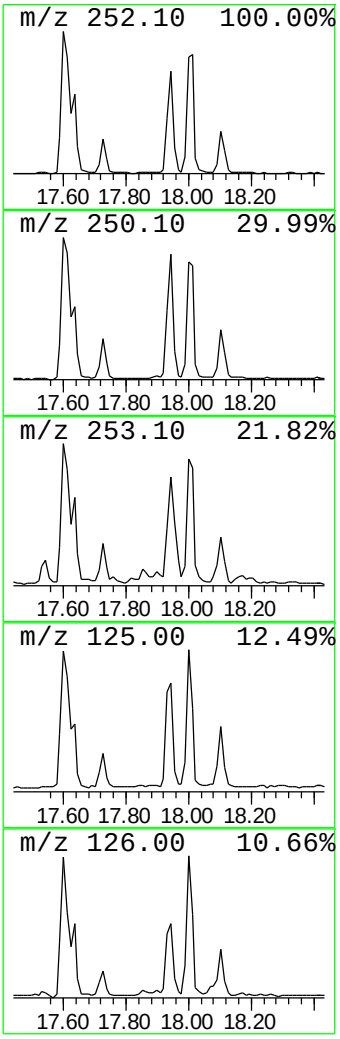
Peak Number 17 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	10.18 ng	473956	Perylene-d12	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Perylene	252	C20H12	000198-55-0	90





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Instrument : BNA_F
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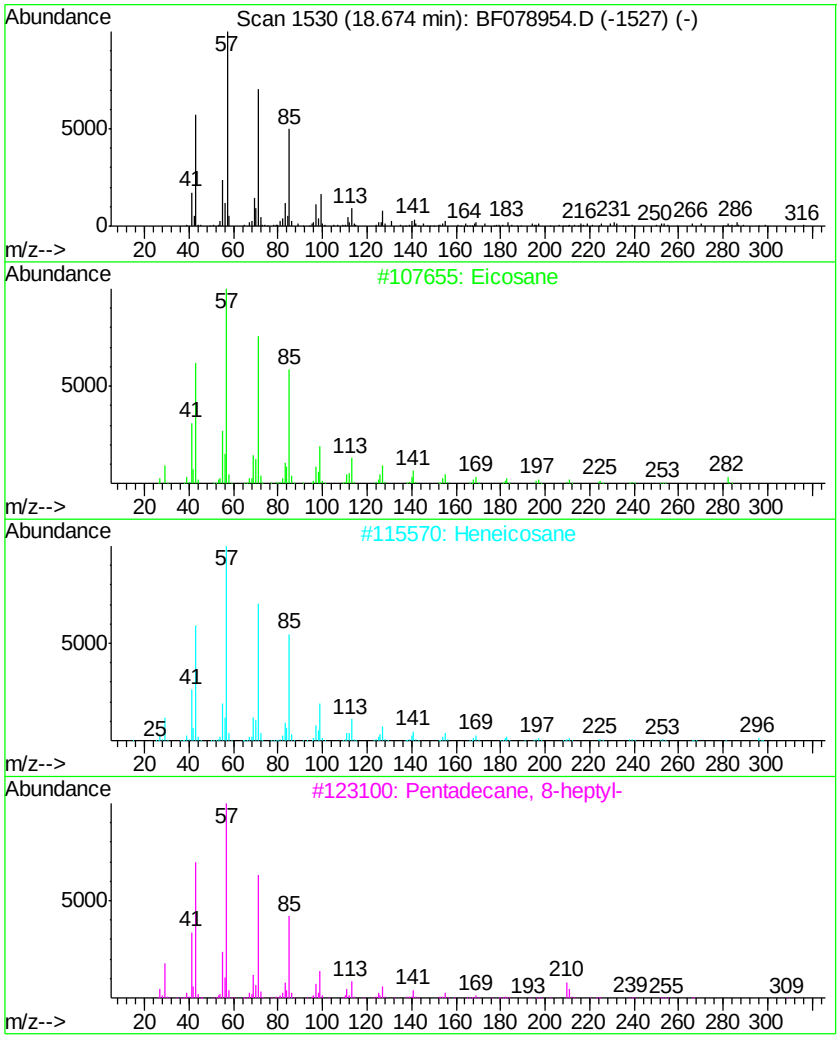
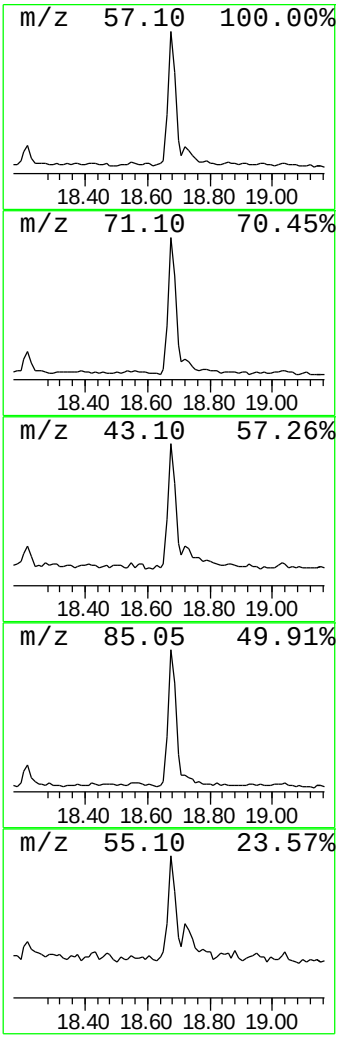
Peak Number 18 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	5.15 ng	239838	Perylene-d12	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Octadecane	254	C18H38	000593-45-3	83





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ClientSampleId : GRID-3(0-6)

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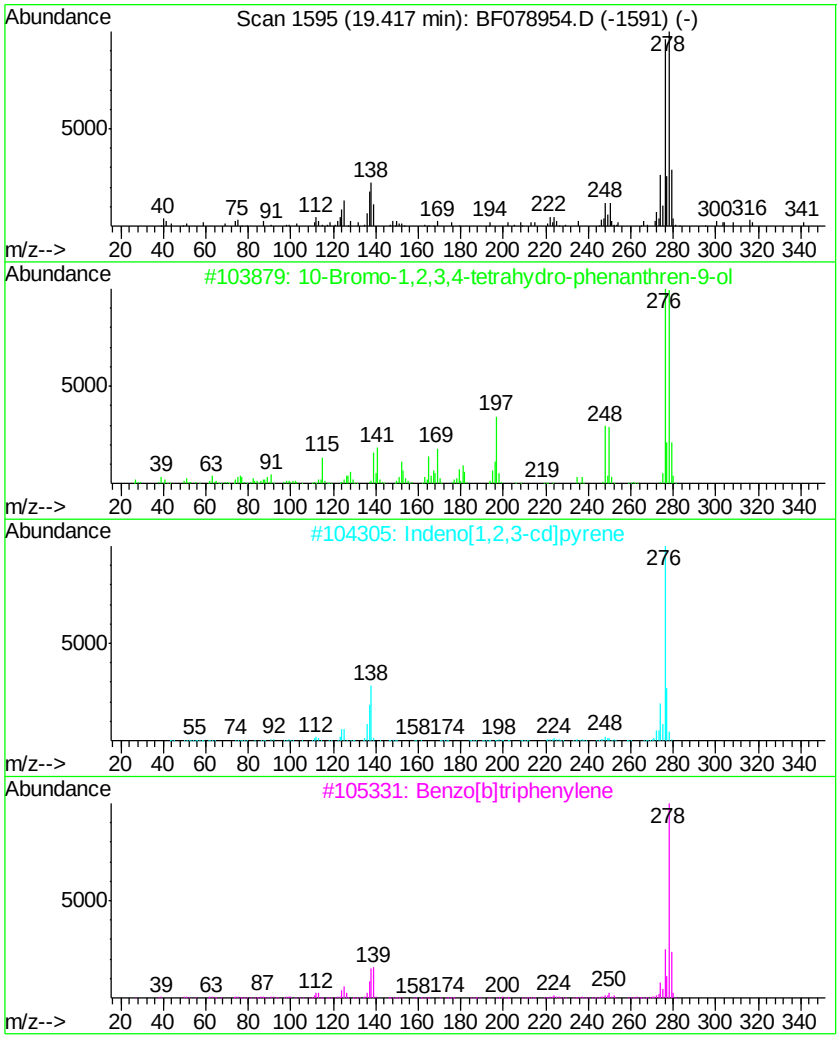
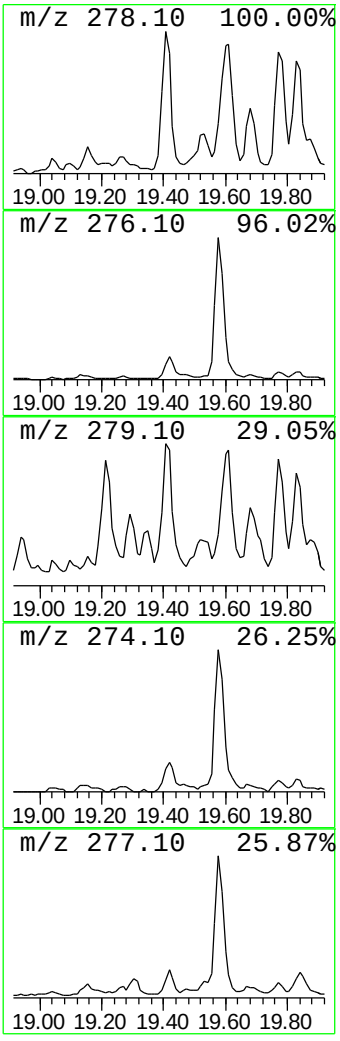
****
Peak Number 19 10-Bromo-1,2,3,4-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	3.00 ng	139762	Perylene-d12	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1,2,3,4-tetrahydro-phen...	276	C14H13BrO	1000190-54-9	64
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	64
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	55
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	50





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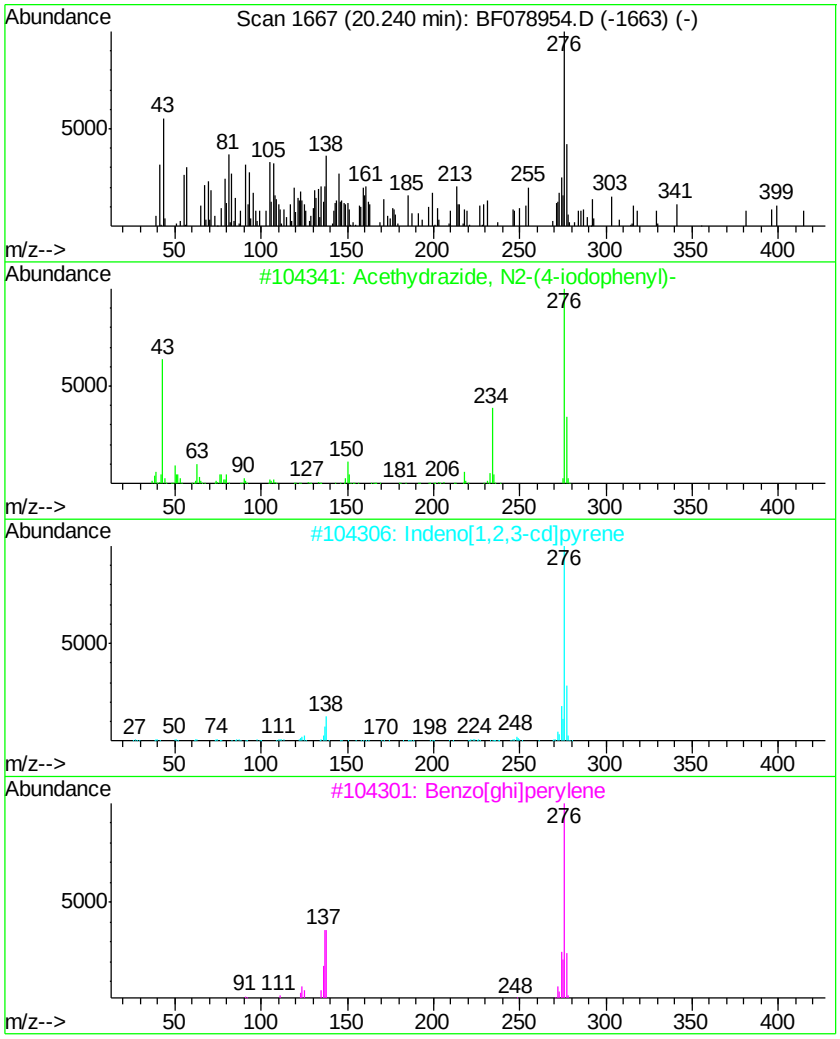
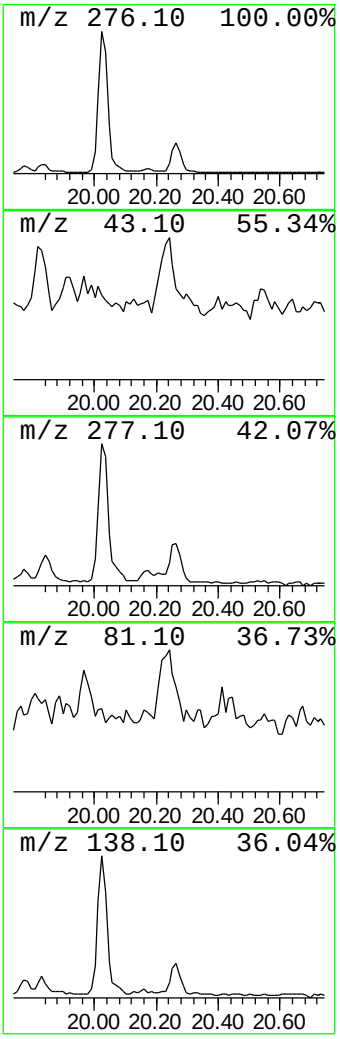
Peak Number 20 unknown20.24 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	8.15 ng	379746	Perylene-d12	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acethydrazide, N2-(4-iodophenyl)-	276	C8H9IN2O	014579-96-5	49
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	47
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	46
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	43
5	Ethyl 5[2,4-dimethoxyphenyl]pyra...	276	C14H16N2O4	1000211-63-5	38





Tentatively Identified Compound (LSC) summary

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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
Propane, 2,2-dime...	1.50	261.7	ng	5634880	1	7.35	430626	20.0
Butane, 2-methoxy...	1.82	11.6	ng	249204	1	7.35	430626	20.0
2-Pentanone, 4-hy...	5.14	13.3	ng	285658	1	7.35	430626	20.0
Ethanol, 2-(2-met...	6.43	3.8	ng	81314	1	7.35	430626	20.0
unknown7.05	7.05	67.1	ng	1444880	1	7.35	430626	20.0
Benzophenone	12.00	4.9	ng	169325	3	11.10	689072	20.0
Formamide, N-(1,1...	13.23	5.4	ng	202258	4	12.95	745370	20.0
Phenanthrene, 2-m...	13.61	2.9	ng	108255	4	12.95	745370	20.0
Anthracene, 1-met...	13.70	3.4	ng	128302	4	12.95	745370	20.0
5,16[1',2']:8,13[...	13.95	3.1	ng	117250	4	12.95	745370	20.0
Phenol, 4,4'-(1-m...	14.81	32.2	ng	2412150	5	16.26	1500330	20.0
2- Chloropropioni...	16.13	5.8	ng	431447	5	16.26	1500330	20.0
Benzo[e]pyrene	17.94	10.2	ng	473956	6	18.08	931353	20.0
Eicosane	18.67	5.2	ng	239838	6	18.08	931353	20.0
10-Bromo-1,2,3,4-...	19.42	3.0	ng	139762	6	18.08	931353	20.0
unknown20.24	20.24	8.2	ng	379746	6	18.08	931353	20.0