LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

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-BF092317.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	2.163	8	13	23	rVB	394009	485519	13.20%	1.572%
2	5.087	507	510	527	rVB	337581	386912	10.52%	1.253%
3	5.487	574	578	581	rBV	2012337	1831450	49.79%	5.930%
4	6.492	744	749	752	rBV	1356164	1219556	33.15%	3.949%
5	6.634	768	773	776	rBV	2945738	2960138	80.47%	9.584%
6	6.863	808	812	815	rBV	983140	785137	21.34%	2.542%
7	7.022	834	839	842	rBV	2823245	2605880	70.84%	8.437%
8	7.257	876	879	887	rVB5	44809	57627	1.57%	0.187%
9	7.428	903	908	911	rBV	1911765	2106413	57.26%	6.820%
10	7.545	924	928	932	rVB3	45875	52780	1.43%	0.171%
11	7.781	966	968	973	rVB3	35303	41837	1.14%	0.135%
12	7.881	981	985	993	rBV5	37775	60478	1.64%	0.196%
13	8.045	1009	1013	1016	rBV2	57243	68375	1.86%	0.221%
14	8.145	1025	1030	1033	rBV	1287767	1104239	30.02%	3.575%
15	8.386	1069	1071	1074	rBV2	42106	38827	1.06%	0.126%
16	8.516	1090	1093	1098	rVB3	58304	64420	1.75%	0.209%
17	8.598	1101	1107	1109	rBV6	37492	68840	1.87%	0.223%
18	8.704	1122	1125	1128	rVB	64693	64161	1.74%	0.208%
19	8.739	1128	1131	1133	rBV2	68882	68355	1.86%	0.221%
20	8.916	1158	1161	1163	rBV3	35401	46676	1.27%	0.151%
21	8.951	1163	1167	1171	rVV6	73284	145735	3.96%	0.472%
22	8.986	1171	1173	1178	rVB4	61759	94185	2.56%	0.305%
23	9.063	1183	1186	1188	rVV3	35449	38691	1.05%	0.125%
24	9.145	1196	1200	1207	rBV	252928	264123	7.18%	0.855%
25	9.222	1207	1213	1216	rBV	3628242	3678508	100.00%	11.910%
26	9.286	1221	1224	1227	rBV4	44289	65518	1.78%	0.212%
27	9.386	1239	1241	1243	rVB3	93750	76321	2.07%	0.247%
28	9.469	1251	1255	1256	rBV2	67013	76547	2.08%	0.248%
29	9.533	1264	1266	1269	rVB3	66669	50622	1.38%	0.164%
30	9.563	1269	1271	1276	rVB	189801	174070	4.73%	0.564%
31	9.610	1276	1279	1282	rBV3	79256	90793	2.47%	0.294%
32	9.645	1282	1285	1286	rBV2	50809	51662	1.40%	0.167%
33	9.710	1294	1296	1299	rVB2	70289	62500	1.70%	0.202%
34	9.763	1300	1305	1308	rVV5	77971	105383	2.86%	0.341%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.804	1308	1312	1317	rBV8	40305	75810	2.06%	0.245%
36	9.869	1320	1323	1325	rBV	110062	110055	2.99%	0.356%
37	9.898	1325	1328	1334	rVB	1291349	1325625	36.04%	4.292%
38	9.975	1339	1341	1349	rVB5	89199	142952	3.89%	0.463%
39	10.063	1353	1356	1361	rVB4	63512	80032	2.18%	0.259%
40	10.116	1361	1365	1368	rBV2	308785	311919	8.48%	1.010%
41	10.210	1378	1381	1387	rBV5	100447	187835	5.11%	0.608%
42	10.257	1387	1389	1395	rVB	220915	225336	6.13%	0.730%
43	10.516	1430	1433	1436	rBV	289445	279118	7.59%	0.904%
44	10.639	1452	1454	1456	rBV	54159	52490	1.43%	0.170%
45	10.692	1459	1463	1474	rVB	1914420	2222893	60.43%	7.197%
46	11.027	1517	1520	1522	rBV2	151800	142025	3.86%	0.460%
47	11.051	1522	1524	1527	rVB3	84385	87292	2.37%	0.283%
48	11.133	1535	1538	1539	rBV	61192	45311	1.23%	0.147%
49	11.316	1567	1569	1574	rVB4	37207	38565	1.05%	0.125%
50	11.363	1574	1577	1578	rBV	90315	75336	2.05%	0.244%
51	11.386	1578	1581	1585	rVV	1172299	1125091	30.59%	3.643%
52	11.445	1588	1591	1596	rVV	217464	204056	5.55%	0.661%
53	11.504	1598	1601	1606	rVB	170522	171433	4.66%	0.555%
54	11.616	1618	1620	1624	rBV4	34601	43670	1.19%	0.141%
55	11.910	1667	1670	1674	rVB3	92355	98029	2.66%	0.317%
56	12.127	1705	1707	1710	rVB3	48920	47381	1.29%	0.153%
57	12.692	1801	1803	1810	rVB6	43522	46298	1.26%	0.150%
58	12.974	1846	1851	1854	rBV	2970372	3025229	82.24%	9.795%
59	14.027	2026	2030	2036	rVB	986800	885743	24.08%	2.868%
60	15.504	2275	2281	2291	rVB	541175	700003	19.03%	2.266%
61	17.139	2553	2559	2566	rVB8	18243	44179	1.20%	0.143%

Sum of corrected areas: 30885984

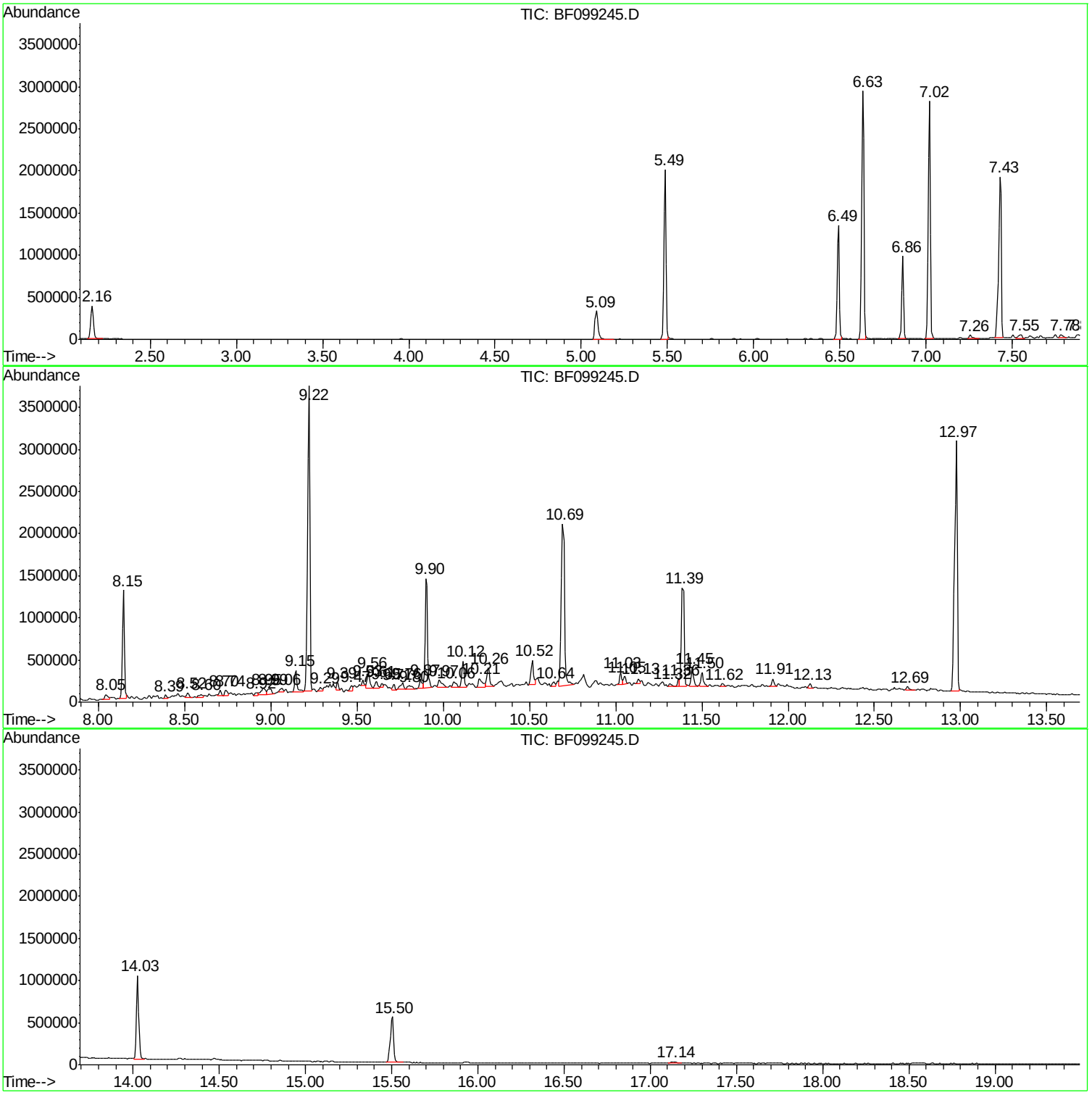
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

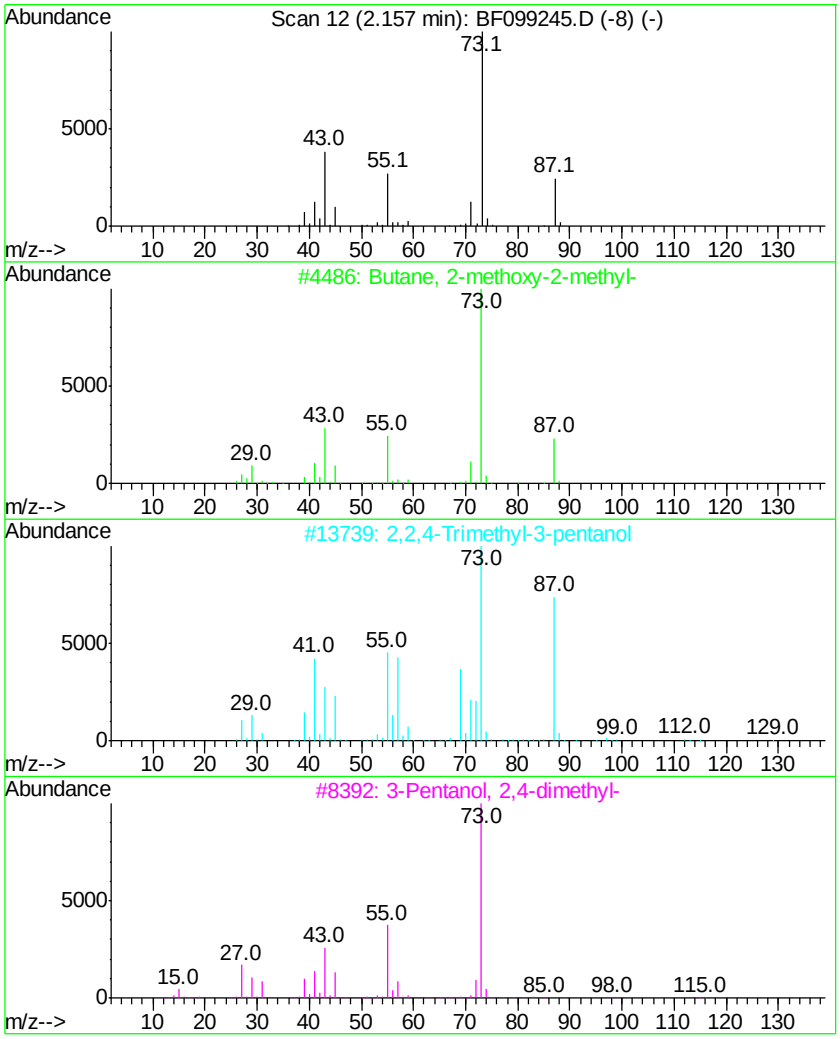
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

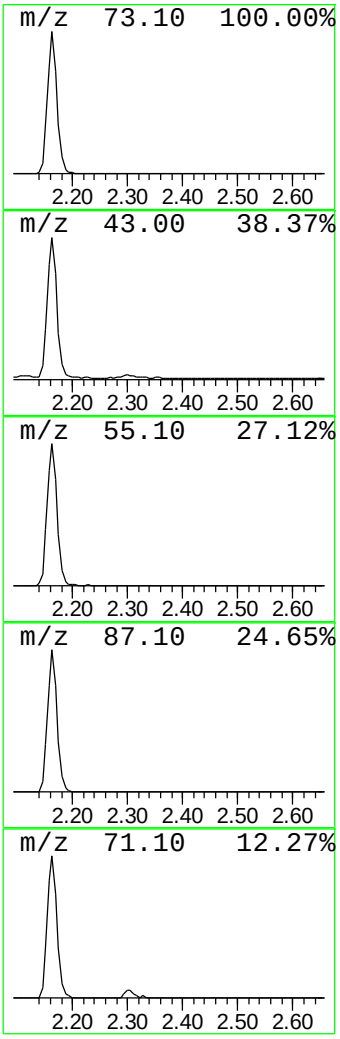
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	12.37 ng	485519	1,4-Dichlorobenzene-d4	6.86

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	37
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

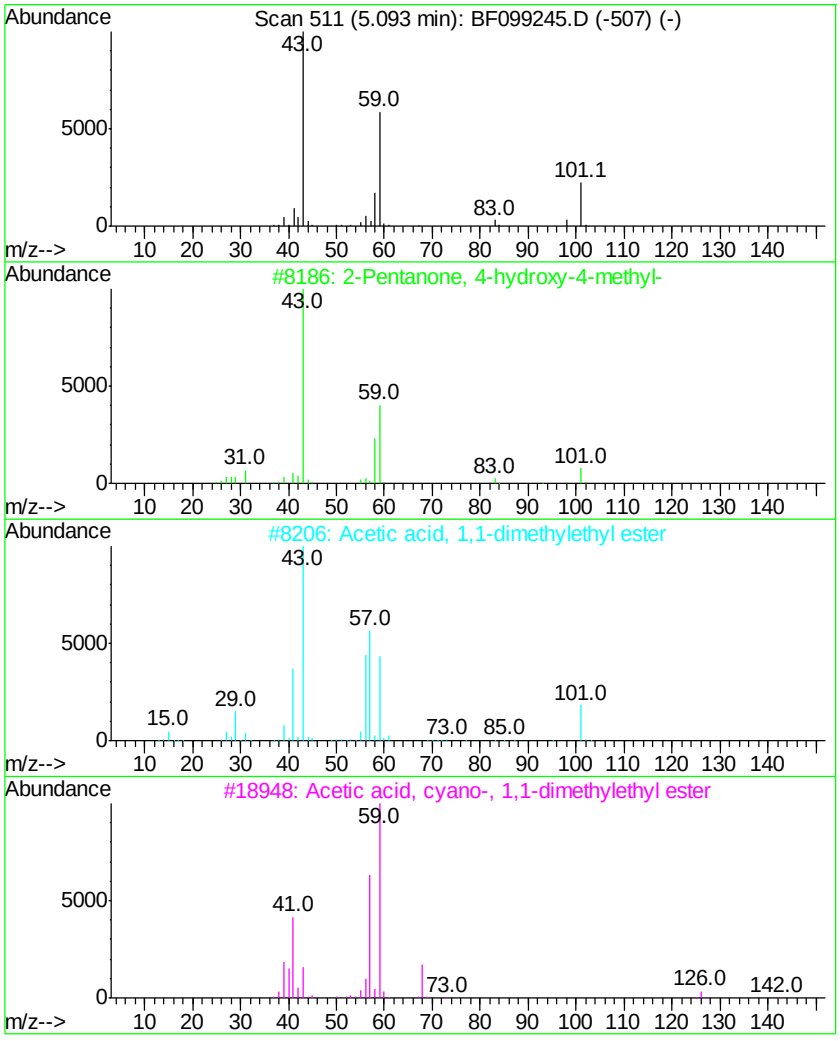
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

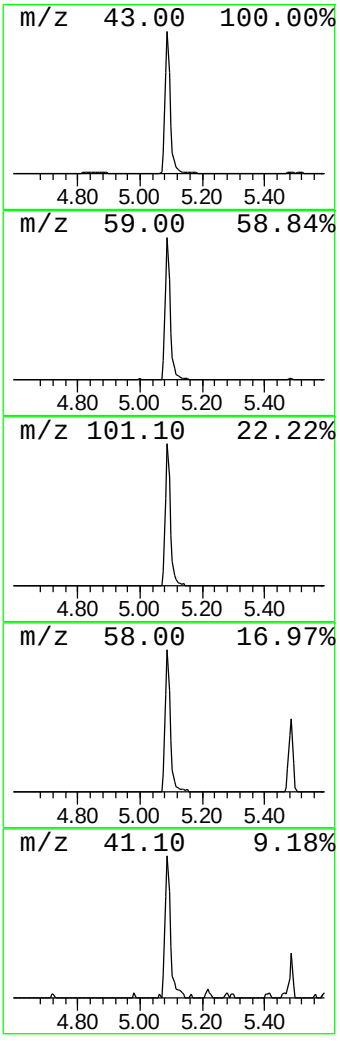
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	9.86 ng	386912	1,4-Dichlorobenzene-d4	6.86

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

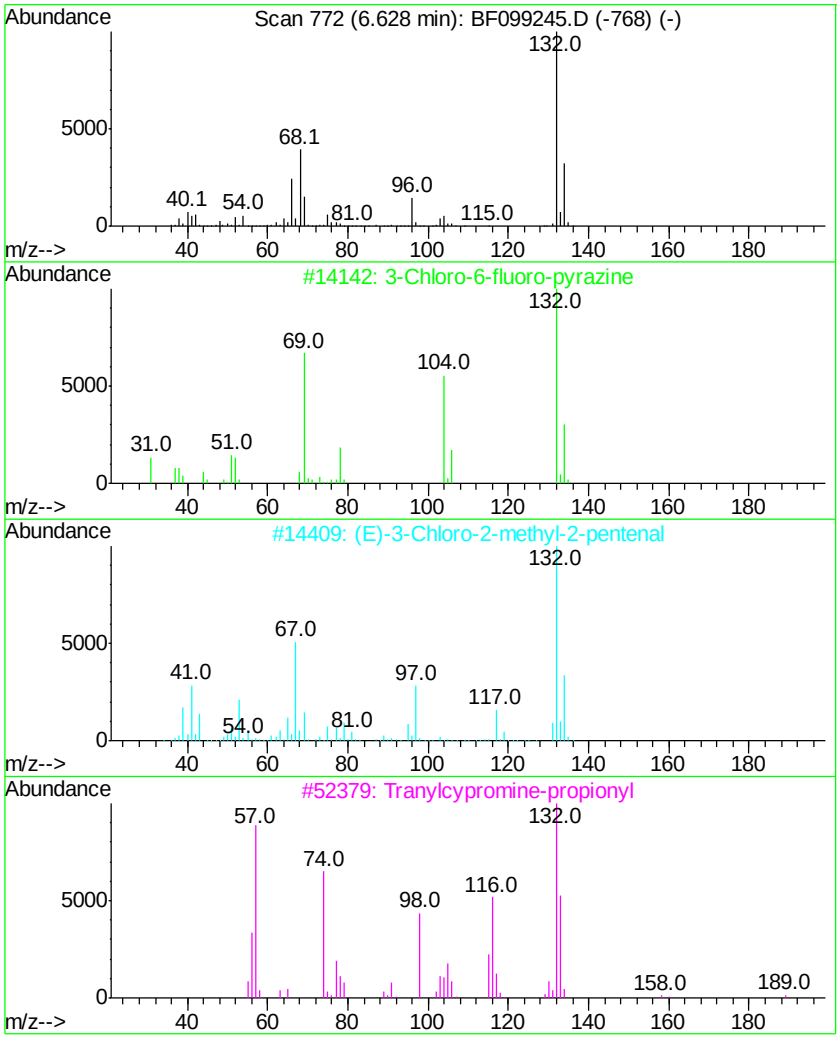
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

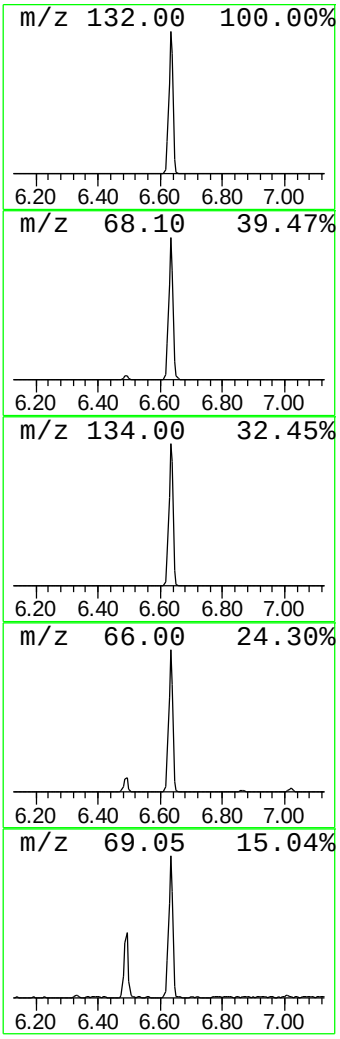
****

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	75.40 ng	2960140	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

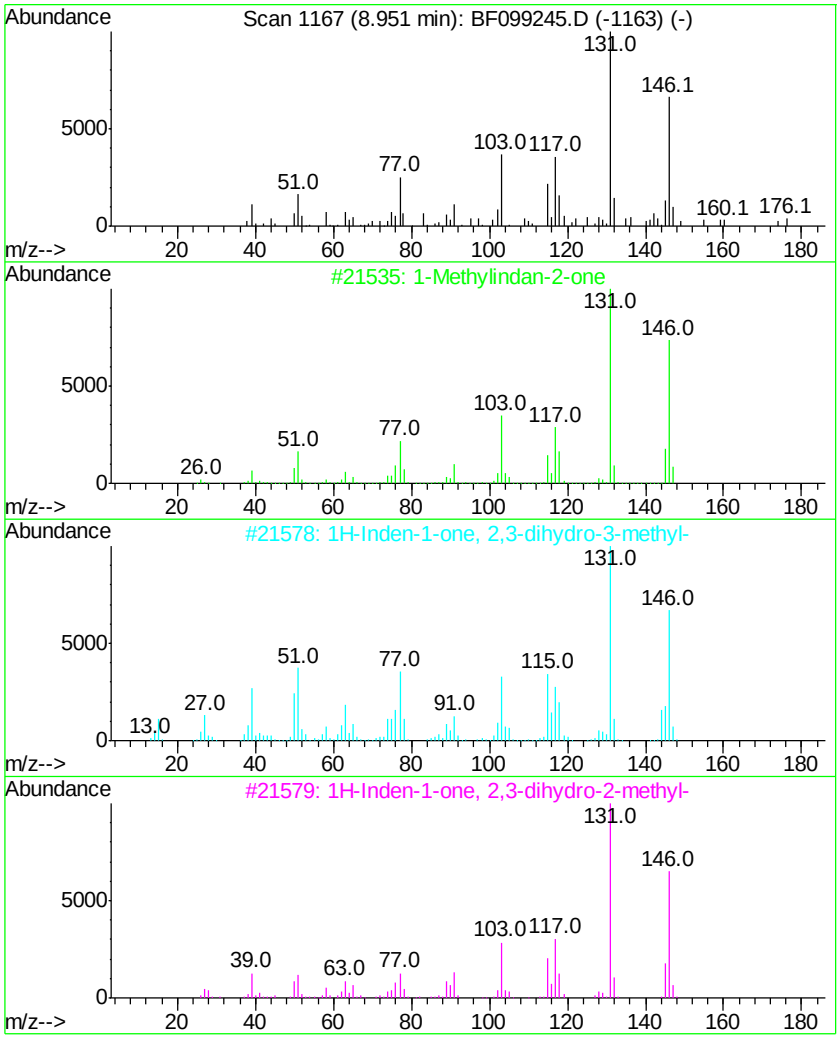
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

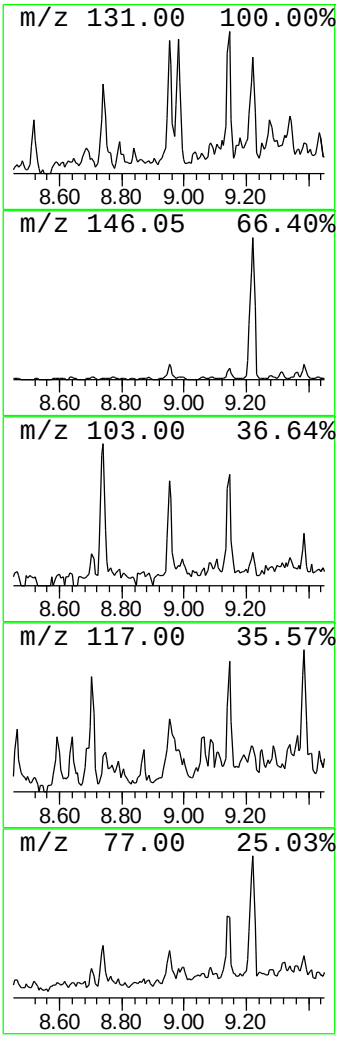
****

Peak Number 5 1-Methylindan-2-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.64 ng	145735	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	93
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	83
4	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

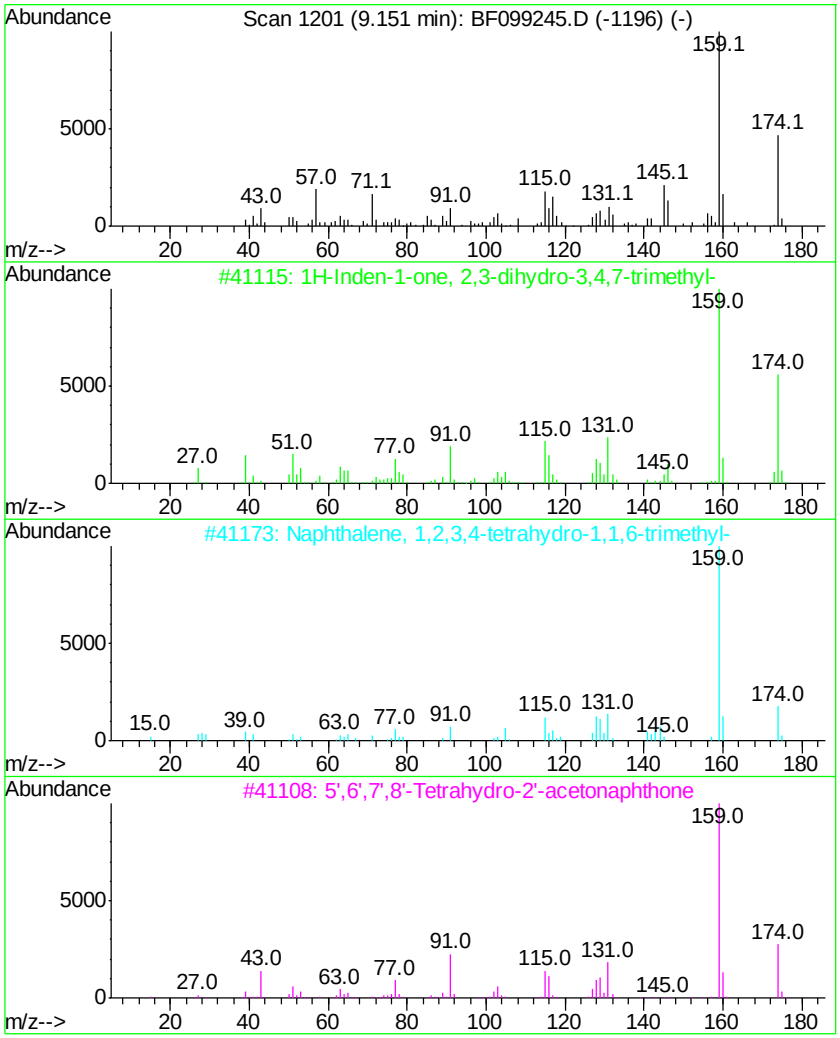
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

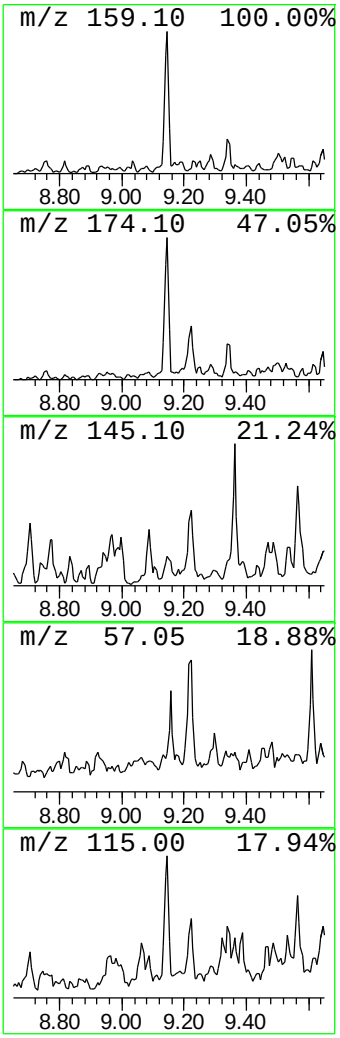
****

Peak Number 6 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.98 ng	264123	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90
3	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	87
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

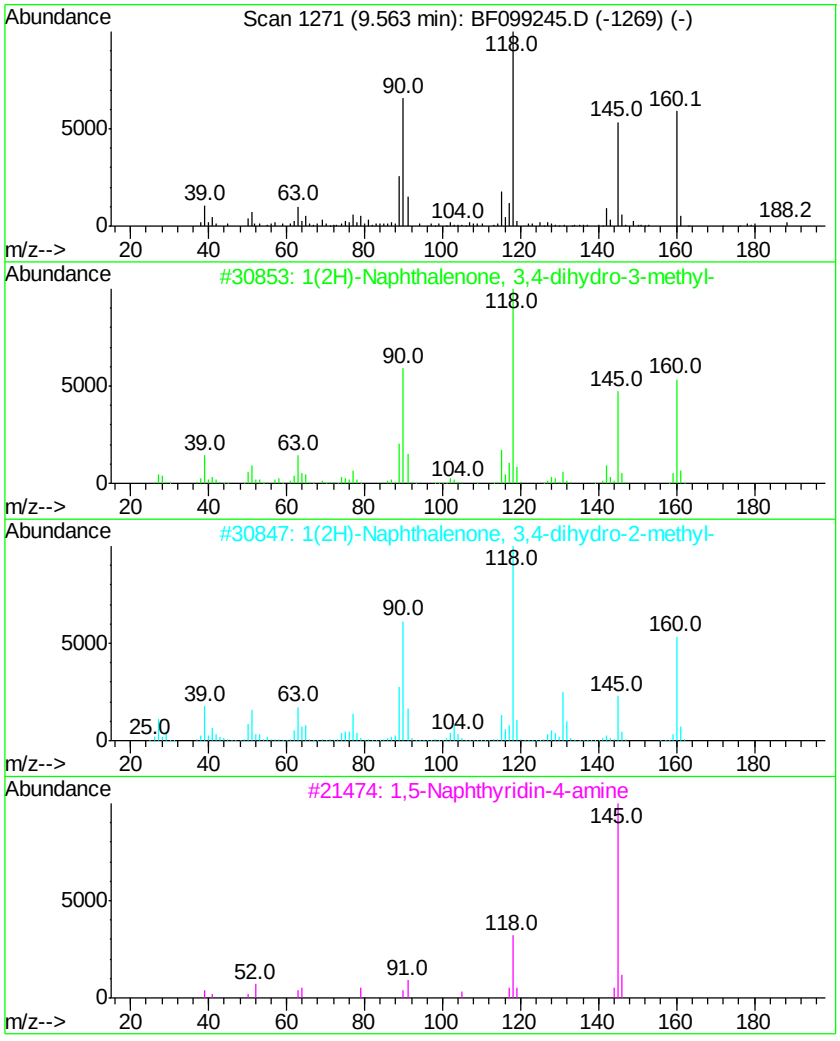
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

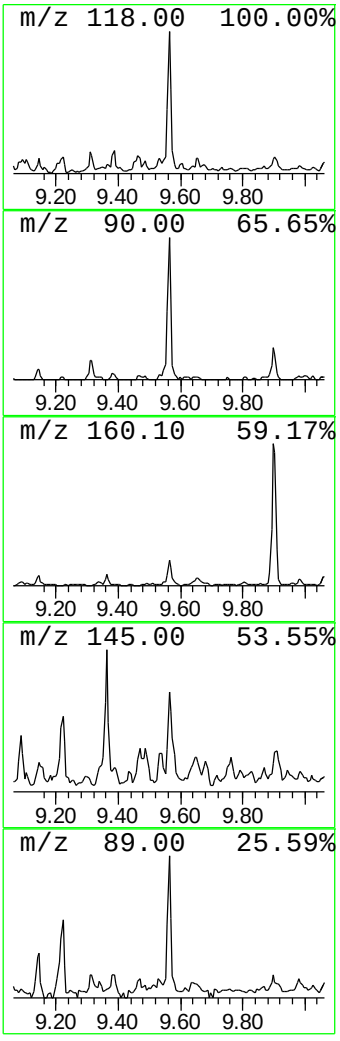
****

Peak Number 7 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	2.63 ng	174070	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	94
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	80
3	1,5-Naphthyridin-4-amine	145	C8H7N3	027392-68-3	46
4	Acetonitrile, 2-[4-(cyanomethyl)...	145	C8H7N3	1000197-65-1	43
5	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

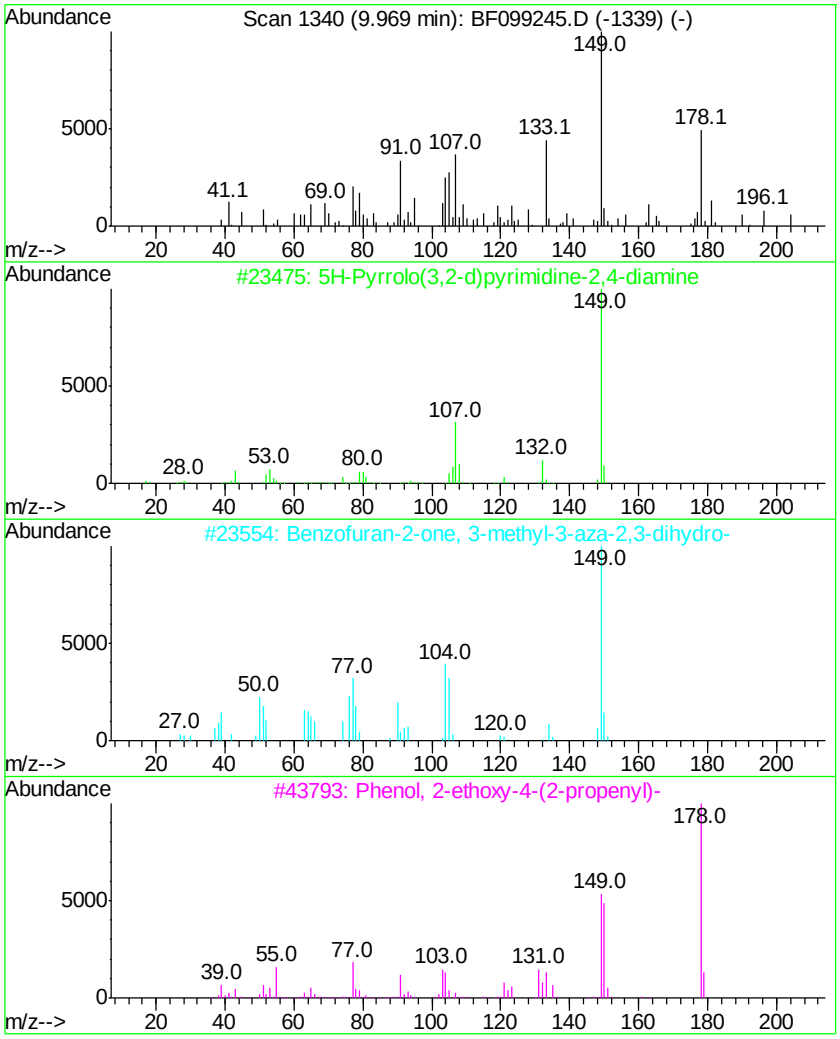
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

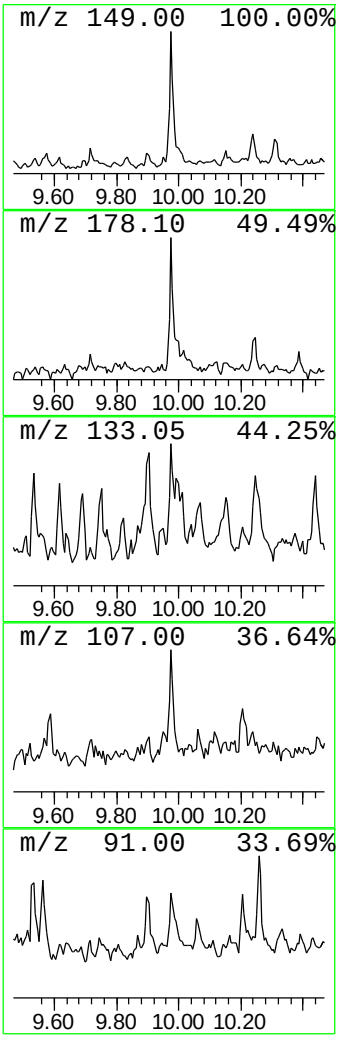
****

Peak Number 8 unknown9.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	2.16 ng	142952	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	43
2	Benzofuran-2-one, 3-methyl-3-aza...	149	C8H7NO2	1000289-12-2	43
3	Phenol, 2-ethoxy-4-(2-propenyl)-	178	C11H14O2	001755-54-0	38
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	35
5	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

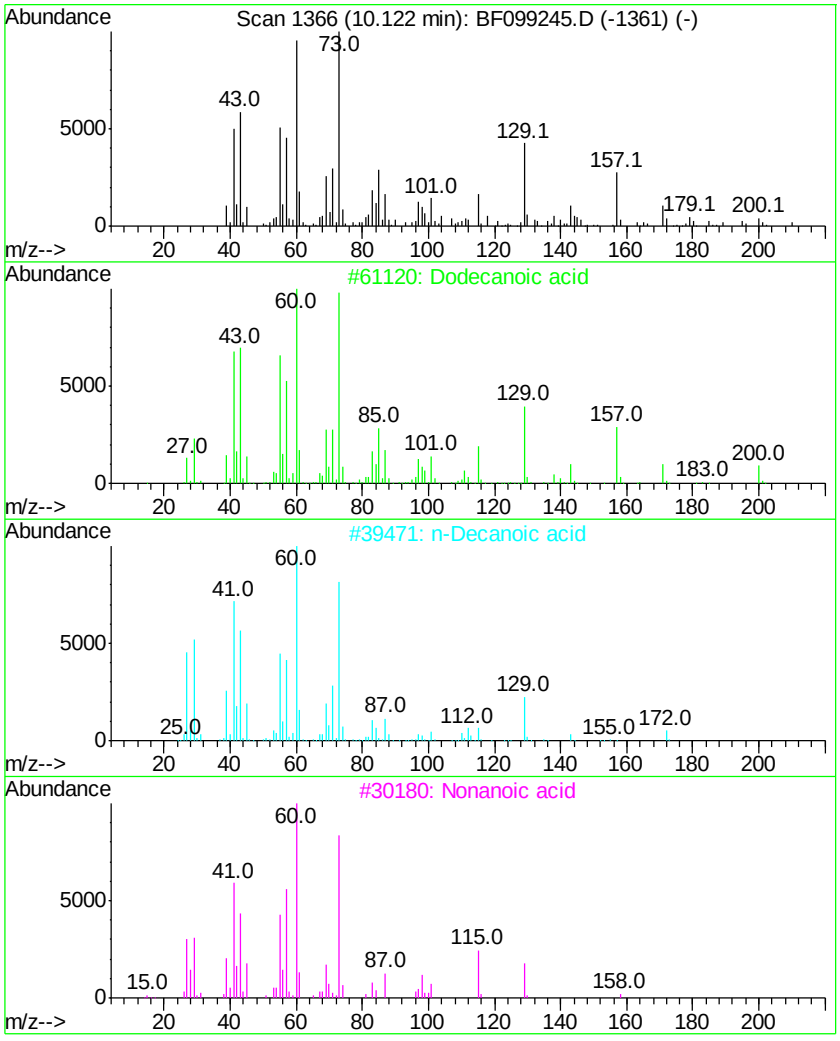
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

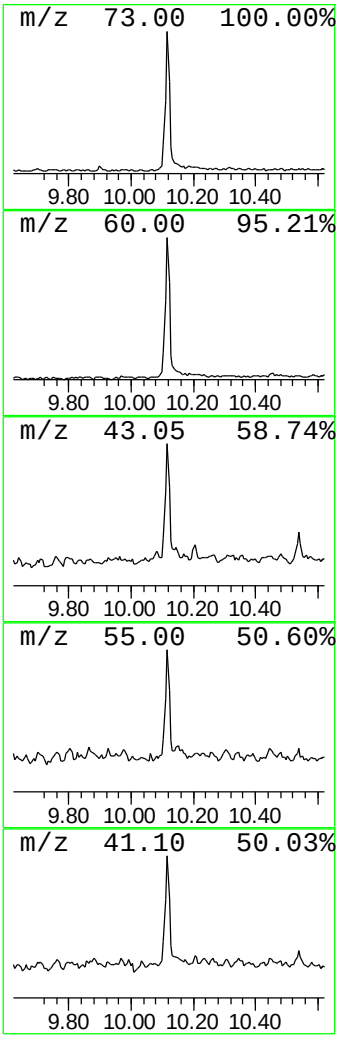
****

Peak Number 9 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	4.71 ng	311919	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Nonanoic acid	158	C9H18O2	000112-05-0	49
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	46
5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

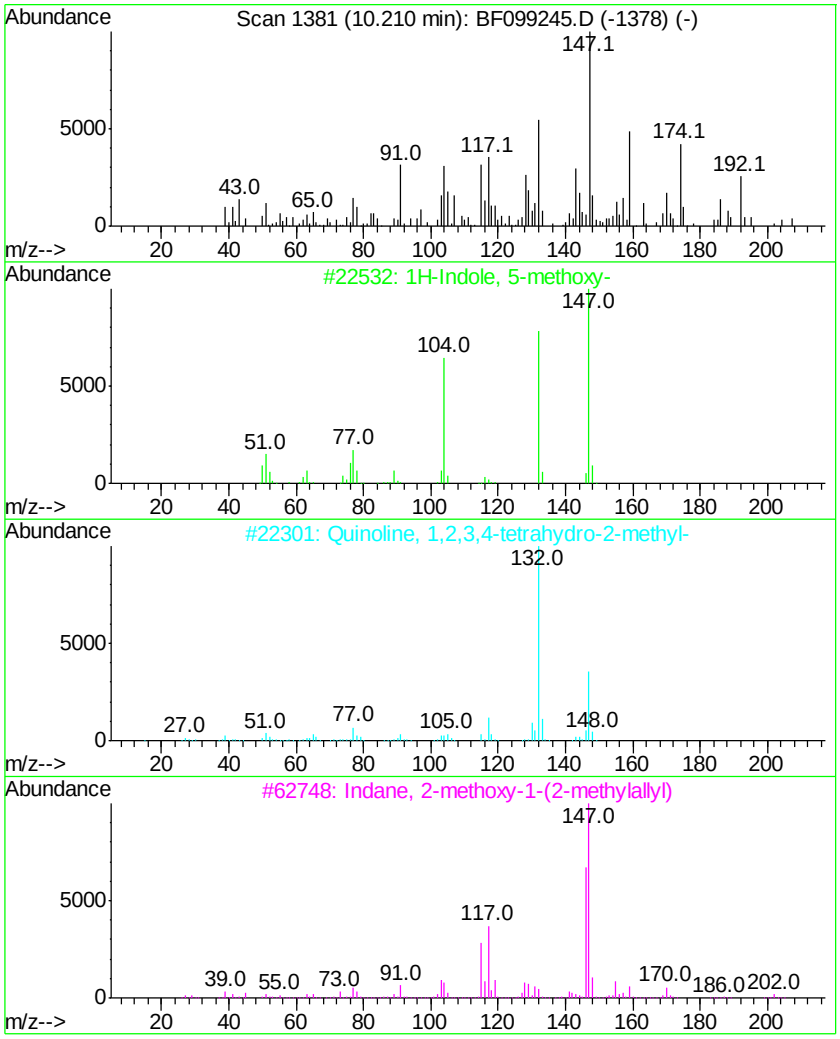
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

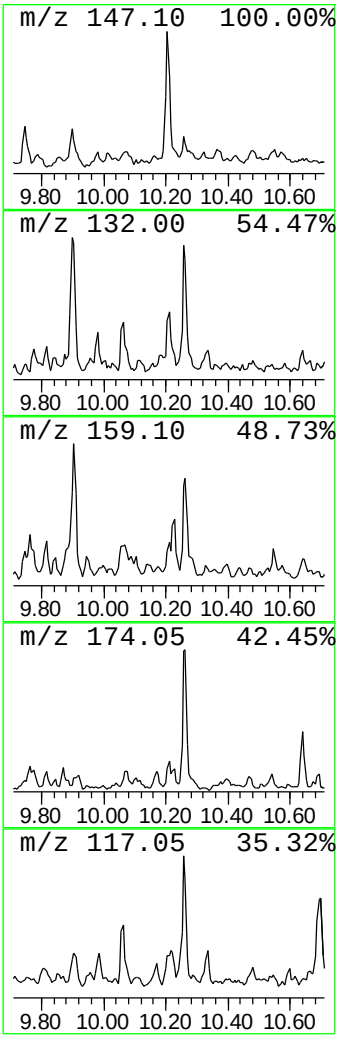
****

Peak Number 10 unknown10.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.83 ng	187835	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 5-methoxy-	147	C9H9NO	001006-94-6	38
2	Quinoline, 1,2,3,4-tetrahydro-2-...	147	C10H13N	001780-19-4	38
3	Indane, 2-methoxy-1-(2-methylallyl)	202	C14H18O	1000196-88-9	30
4	(2-Methoxyphenyl)acetonitrile	147	C9H9NO	007035-03-2	30
5	1H-Indole, 7-methoxy-	147	C9H9NO	003189-22-8	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

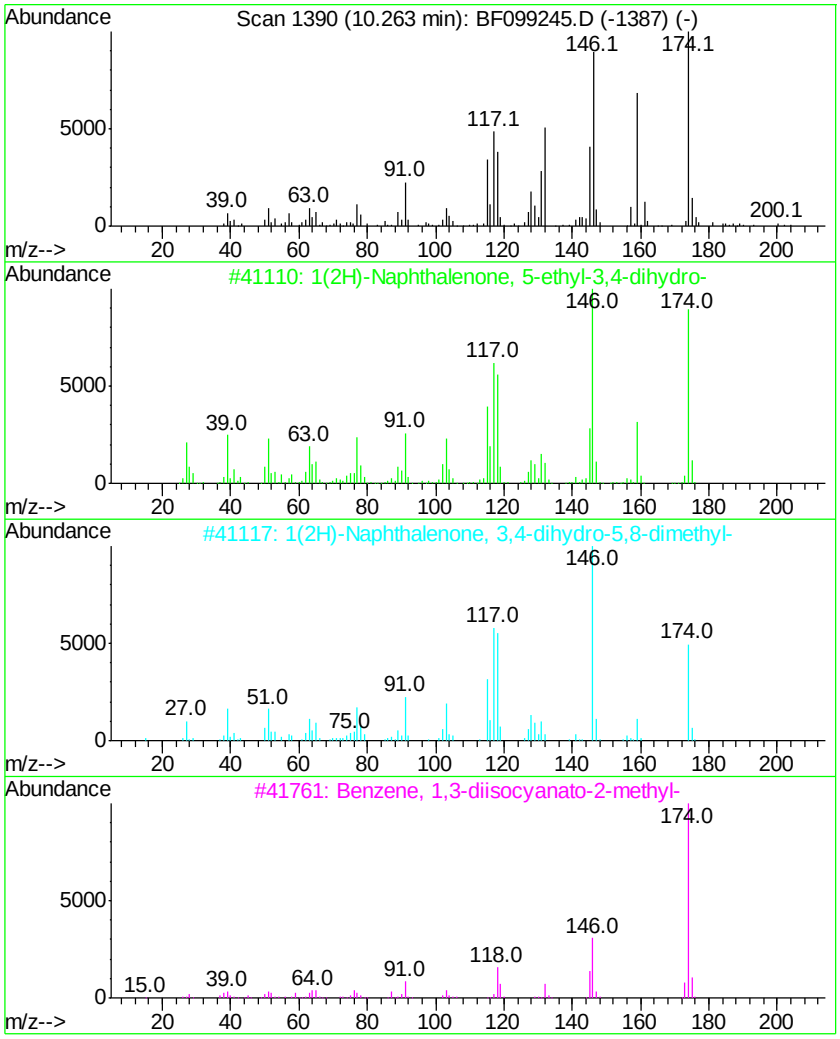
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

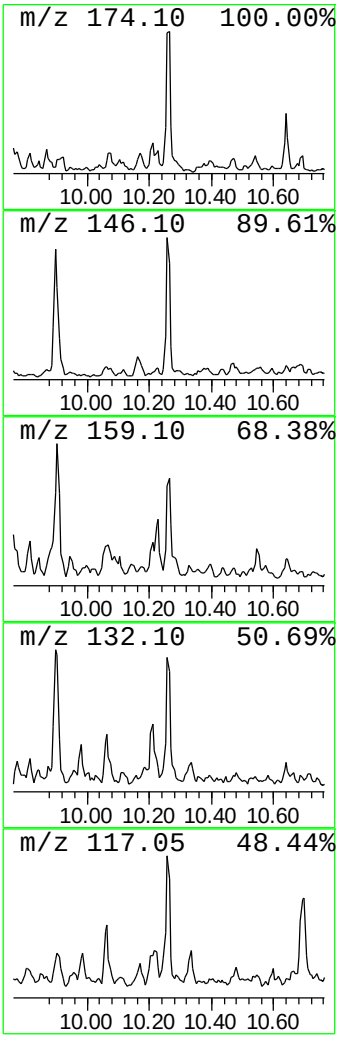
****

Peak Number 11 1(2H)-Naphthalenone, 5-ethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	3.40 ng	225336	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 5-ethyl-3,4...	174	C12H14O	051015-31-7	89
2	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	86
3	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	78
4	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	70
5	1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

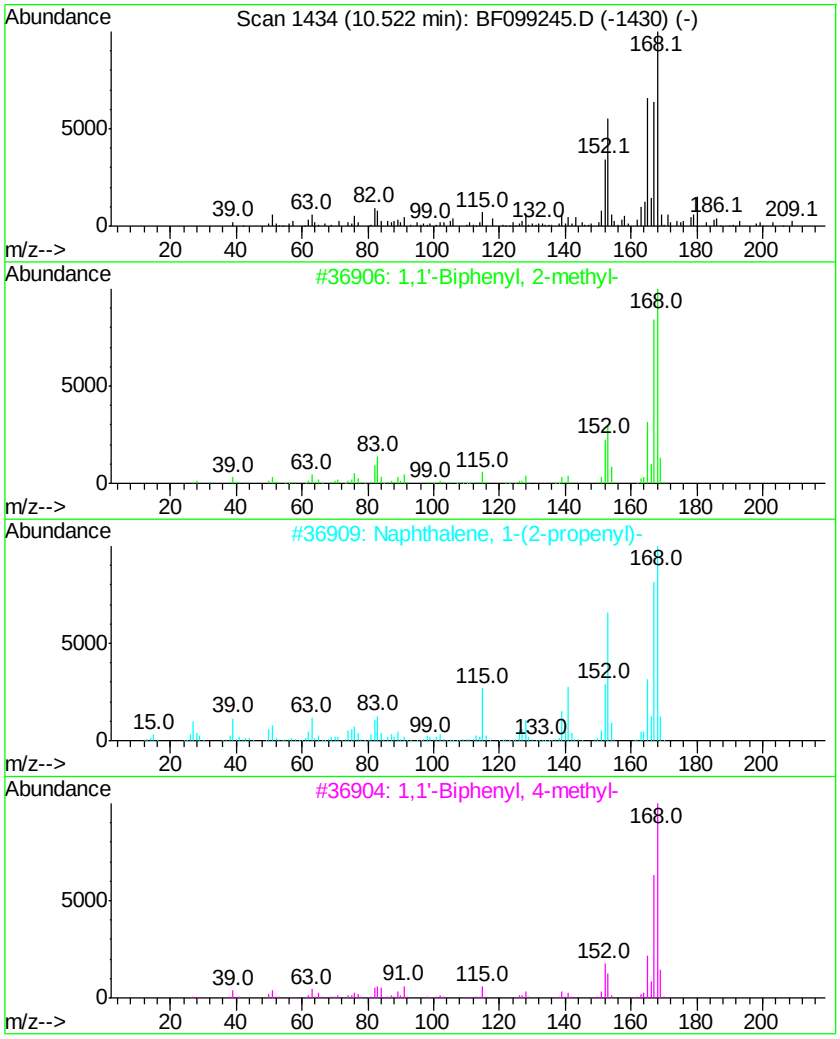
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

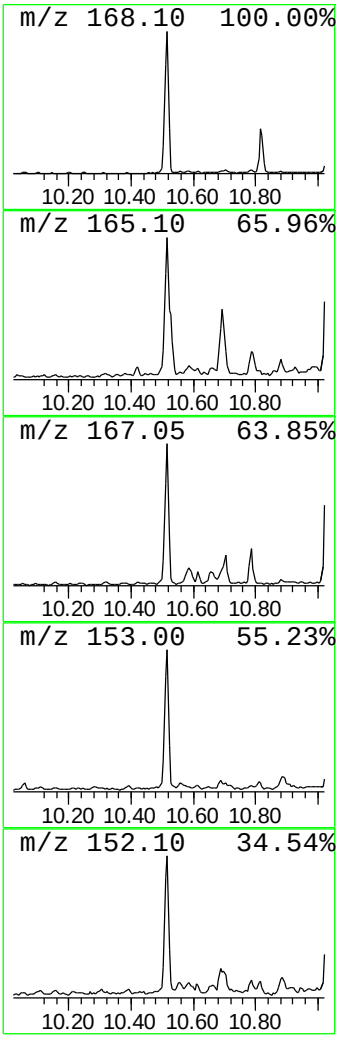
****

Peak Number 12 1,1'-Biphenyl, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	4.21 ng	279118	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

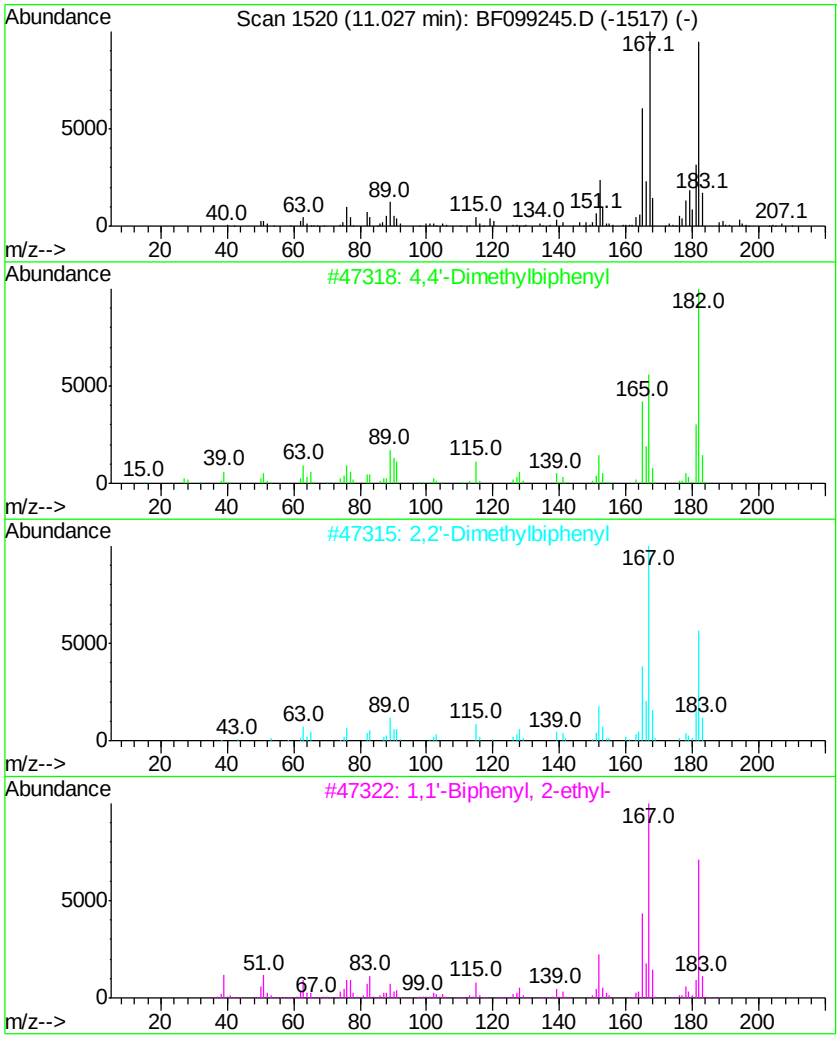
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

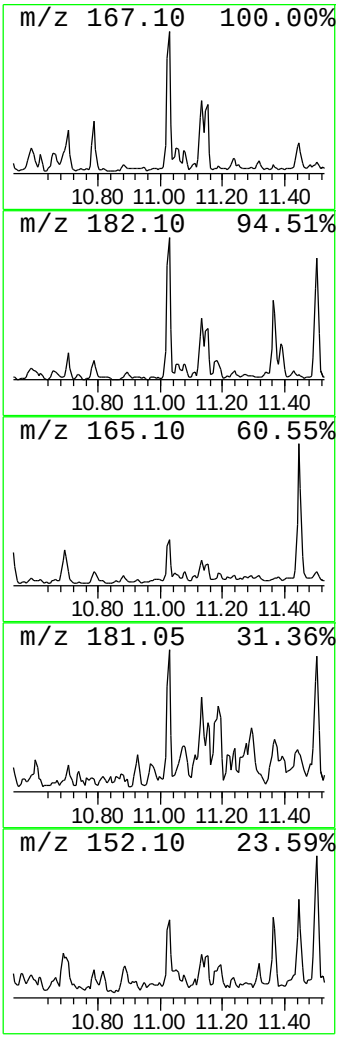
****

Peak Number 13 4,4'-Dimethylbiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.52 ng	142025	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	94
2	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
3	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	91
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	91
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

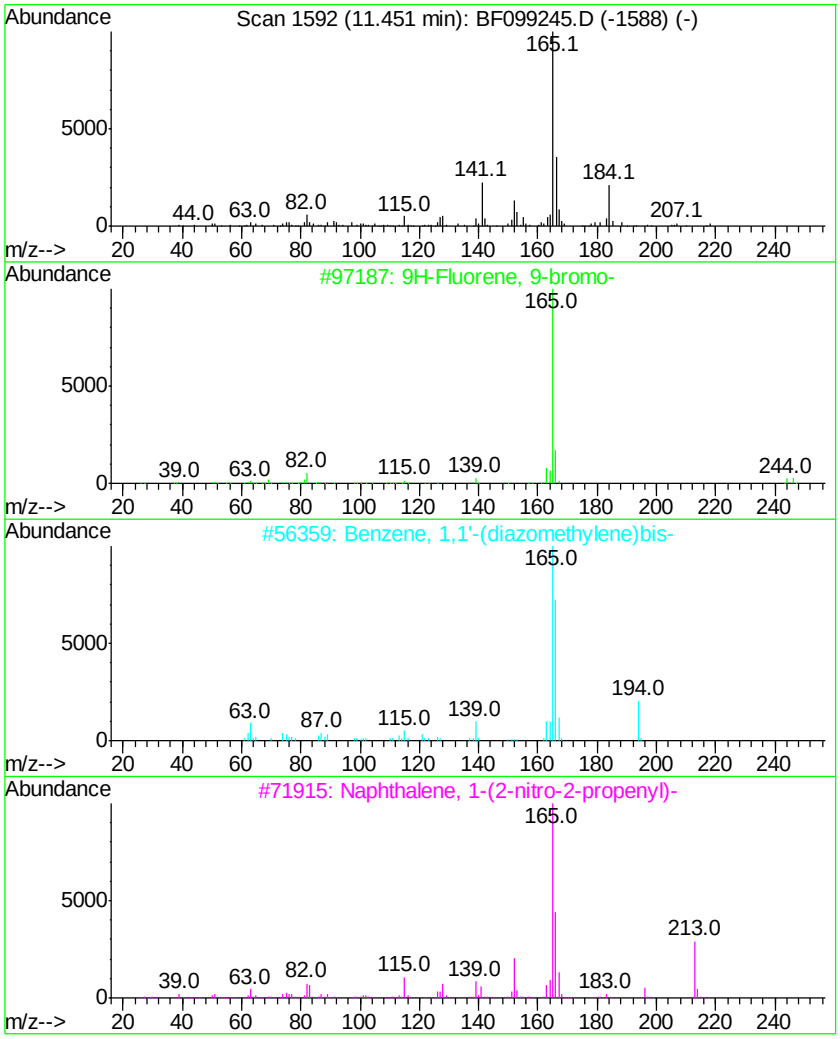
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

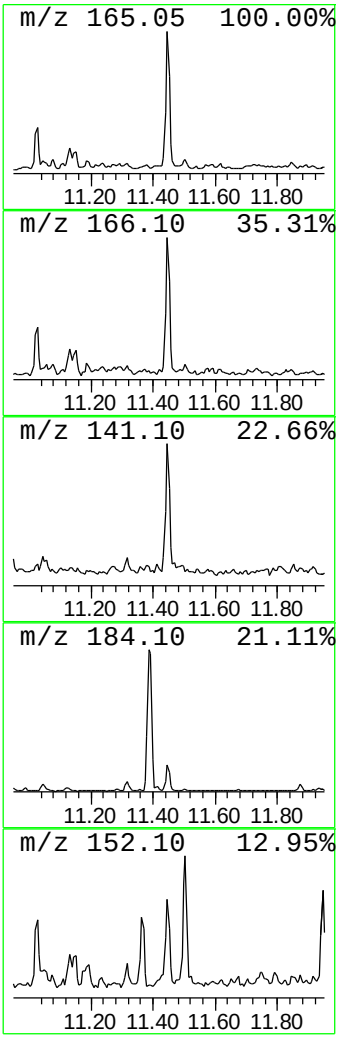
****

Peak Number 14 unknown11.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	3.63 ng	204056	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	37
2	Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	23
3	Naphthalene, 1-(2-nitro-2-propen...	213	C13H11NO2	080255-13-6	17
4	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	9
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

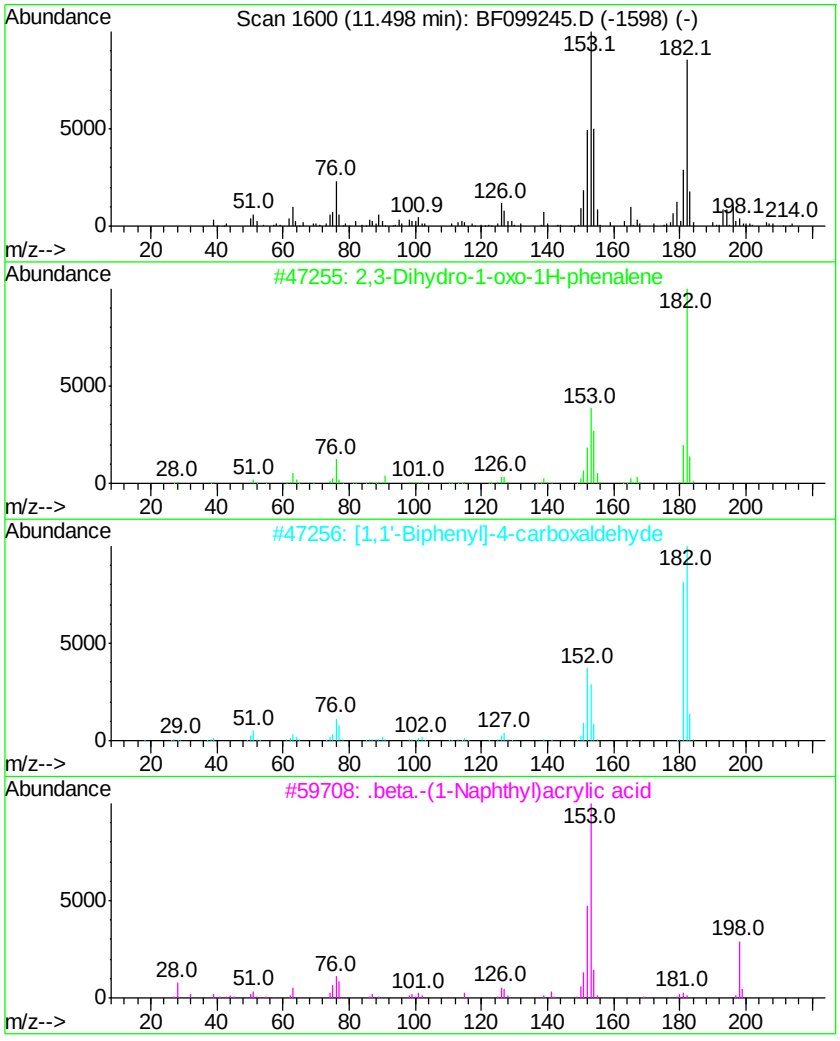
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

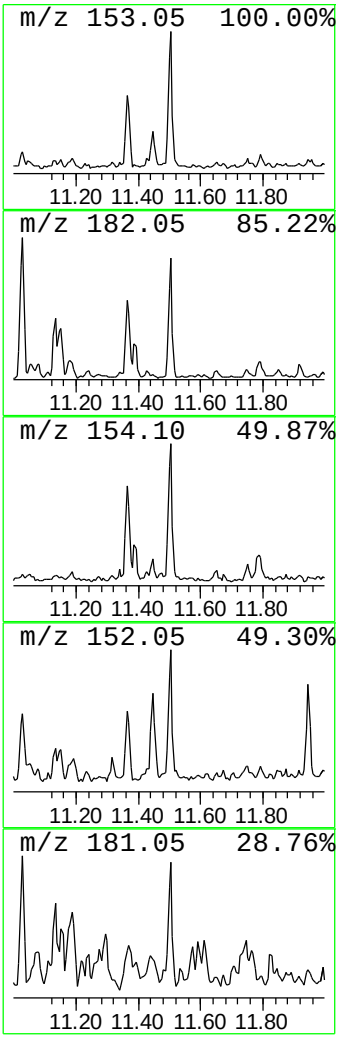
****

Peak Number 15 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.05 ng	171433	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	81
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60
3	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	45
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	38
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100817\
Data File : BF099245.D
Acq On : 8 Oct 2017 21:21
Operator : SJ/JU
Sample : I5542-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	12.4	ng	485519	1	6.86	785137	20.0
2-Pentanone, 4-hy...	5.09	9.9	ng	386912	1	6.86	785137	20.0
unknown6.63	6.63	75.4	ng	2960140	1	6.86	785137	20.0
1-Methylindan-2-one	8.95	2.6	ng	145735	2	8.15	1104240	20.0
1H-Inden-1-one, 2...	9.15	4.0	ng	264123	3	9.90	1325630	20.0
1(2H)-Naphthaleno...	9.56	2.6	ng	174070	3	9.90	1325630	20.0
unknown9.97	9.97	2.2	ng	142952	3	9.90	1325630	20.0
Dodecanoic acid	10.12	4.7	ng	311919	3	9.90	1325630	20.0
unknown10.21	10.21	2.8	ng	187835	3	9.90	1325630	20.0
1(2H)-Naphthaleno...	10.26	3.4	ng	225336	3	9.90	1325630	20.0
1,1'-Biphenyl, 2-...	10.52	4.2	ng	279118	3	9.90	1325630	20.0
4,4'-Dimethylbiph...	11.03	2.5	ng	142025	4	11.39	1125090	20.0
unknown11.45	11.45	3.6	ng	204056	4	11.39	1125090	20.0
2,3-Dihydro-1-oxo...	11.50	3.0	ng	171433	4	11.39	1125090	20.0