LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.184	480	484	490	rBV	69906	76420	3.62%	0.435%
2	5.590	550	553	561	rBV	833562	828108	39.19%	4.717%
3	6.478	701	704	710	rVB	22167	22621	1.07%	0.129%
4	6.595	720	724	731	rBV	553474	544367	25.76%	3.101%
5	6.731	742	747	750	rBV	1637226	1484464	70.25%	8.456%
6	6.948	781	784	792	rVB	486772	448443	21.22%	2.554%
7	7.107	807	811	818	rBV	1568406	1534098	72.60%	8.739%
8	7.284	837	841	844	rBV	117810	94484	4.47%	0.538%
9	7.342	847	851	853	rBV2	44837	40721	1.93%	0.232%
10	7.519	876	881	884	rBV	1259493	1333621	63.12%	7.597%
11	7.542	884	885	888	rVV	76577	39306	1.86%	0.224%
12	7.589	889	893	895	rBV4	31967	31826	1.51%	0.181%
13	7.631	895	900	903	rVB	108149	97392	4.61%	0.555%
14	7.672	903	907	908	rBV	23386	24793	1.17%	0.141%
15	7.713	912	914	918	rVV2	130448	111020	5.25%	0.632%
16	7.754	918	921	925	rVB4	34434	40027	1.89%	0.228%
17	7.789	925	927	930	rBV	36376	33081	1.57%	0.188%
18	7.878	937	942	945	rBV3	105509	136290	6.45%	0.776%
19	7.913	945	948	950	rVB	48132	38913	1.84%	0.222%
20	7.978	950	959	965	rBV3	190149	208893	9.89%	1.190%
21	8.037	965	969	971	rBV2	59055	59284	2.81%	0.338%
22	8.060	971	973	976	rVB3	31001	29711	1.41%	0.169%
23	8.089	976	978	981	rBV2	25270	21391	1.01%	0.122%
24	8.131	981	985	989	rVB6	17188	22366	1.06%	0.127%
25	8.166	989	991	994	rBV2	25338	26964	1.28%	0.154%
26	8.236	994	1003	1007	rBV2	649379	760210	35.98%	4.330%
27	8.272	1007	1009	1012	rVV2	117676	98673	4.67%	0.562%
28	8.307	1012	1015	1019	rVB3	26802	38340	1.81%	0.218%
29	8.354	1019	1023	1025	rBV	55693	52425	2.48%	0.299%
30	8.425	1033	1035	1038	rBV2	120386	90960	4.30%	0.518%
31	8.472	1040	1043	1047	rBV	129726	112256	5.31%	0.639%
32	8.513	1047	1050	1051	rBV3	28190	23536	1.11%	0.134%
33	8.613	1063	1067	1069	rBV3	64007	61154	2.89%	0.348%
34	8.666	1073	1076	1077	rBV2	24737	25150	1.19%	0.143%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.695	1078	1081	1084	rVB	57317	53691	2.54%	0.306%
36	8.789	1094	1097	1098	rBV	48825	36474	1.73%	0.208%
37	8.872	1109	1111	1113	rBV2	49795	35063	1.66%	0.200%
38	8.889	1113	1114	1117	rVB3	39981	32425	1.53%	0.185%
39	8.919	1117	1119	1122	rVB2	57866	47562	2.25%	0.271%
40	8.972	1123	1128	1130	rVB4	29489	43971	2.08%	0.250%
41	9.019	1130	1136	1139	rBV3	70860	110183	5.21%	0.628%
42	9.048	1139	1141	1143	rVB2	60842	48576	2.30%	0.277%
43	9.125	1152	1154	1158	rBV3	24997	42229	2.00%	0.241%
44	9.172	1160	1162	1164	rVB	32941	30756	1.46%	0.175%
45	9.242	1170	1174	1180	rVB6	37134	82647	3.91%	0.471%
46	9.307	1180	1185	1189	rBV	2169091	2112968	100.00%	12.036%
47	9.342	1189	1191	1192	rBV	42771	29504	1.40%	0.168%
48	9.431	1203	1206	1208	rBV2	53930	45454	2.15%	0.259%
49	9.448	1208	1209	1212	rVB2	30346	24411	1.16%	0.139%
50	9.636	1237	1241	1242	rBV2	21642	24228	1.15%	0.138%
51	9.654	1242	1244	1248	rVB3	66508	73301	3.47%	0.418%
52	9.695	1248	1251	1258	rBV2	58494	102924	4.87%	0.586%
53	9.766	1258	1263	1267	rVV4	66096	108753	5.15%	0.619%
54	9.801	1267	1269	1273	rVB2	46137	37461	1.77%	0.213%
55	9.848	1273	1277	1281	rBV6	23596	32961	1.56%	0.188%
56	9.895	1282	1285	1289	rVB2	36736	37683	1.78%	0.215%
57	9.995	1298	1302	1305	rBV	601557	564032	26.69%	3.213%
58	10.025	1305	1307	1311	rVB	48193	47772	2.26%	0.272%
59	10.066	1312	1314	1321	rVB6	17129	24662	1.17%	0.140%
60	10.160	1327	1330	1333	rVB5	20107	23859	1.13%	0.136%
61	10.301	1352	1354	1359	rVB4	28924	31129	1.47%	0.177%
62	10.613	1403	1407	1412	rBV6	24793	41086	1.94%	0.234%
63	10.736	1423	1428	1430	rBV4	17813	27650	1.31%	0.157%
64	10.789	1433	1437	1440	rBV	1394565	1276247	60.40%	7.270%
65	10.872	1449	1451	1455	rBV	26843	29244	1.38%	0.167%
66	10.907	1455	1457	1462	rVB2	24163	27046	1.28%	0.154%
67	10.954	1462	1465	1467	rBV	43195	36016	1.70%	0.205%
68	10.989	1467	1471	1474	rVV2	39332	55024	2.60%	0.313%
69	11.025	1474	1477	1479	rVV	51793	46646	2.21%	0.266%
70	11.089	1483	1488	1489	rVV2	21115	24591	1.16%	0.140%
71	11.136	1492	1496	1499	rVV3	47716	55781	2.64%	0.318%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.172	1499	1502	1504	rVV	41361	33510	1.59%	0.191%
73	11.213	1507	1509	1513	rVB	30826	26358	1.25%	0.150%
74	11.483	1552	1555	1559	rBV	577199	529298	25.05%	3.015%
75	13.071	1820	1825	1828	rBV	2039045	1891904	89.54%	10.777%
76	13.948	1970	1974	1978	rBV	50429	54691	2.59%	0.312%
77	14.136	2003	2006	2014	rVB	531941	499278	23.63%	2.844%
78	15.677	2263	2268	2275	rVB	321145	425249	20.13%	2.422%

Sum of corrected areas: 17555606

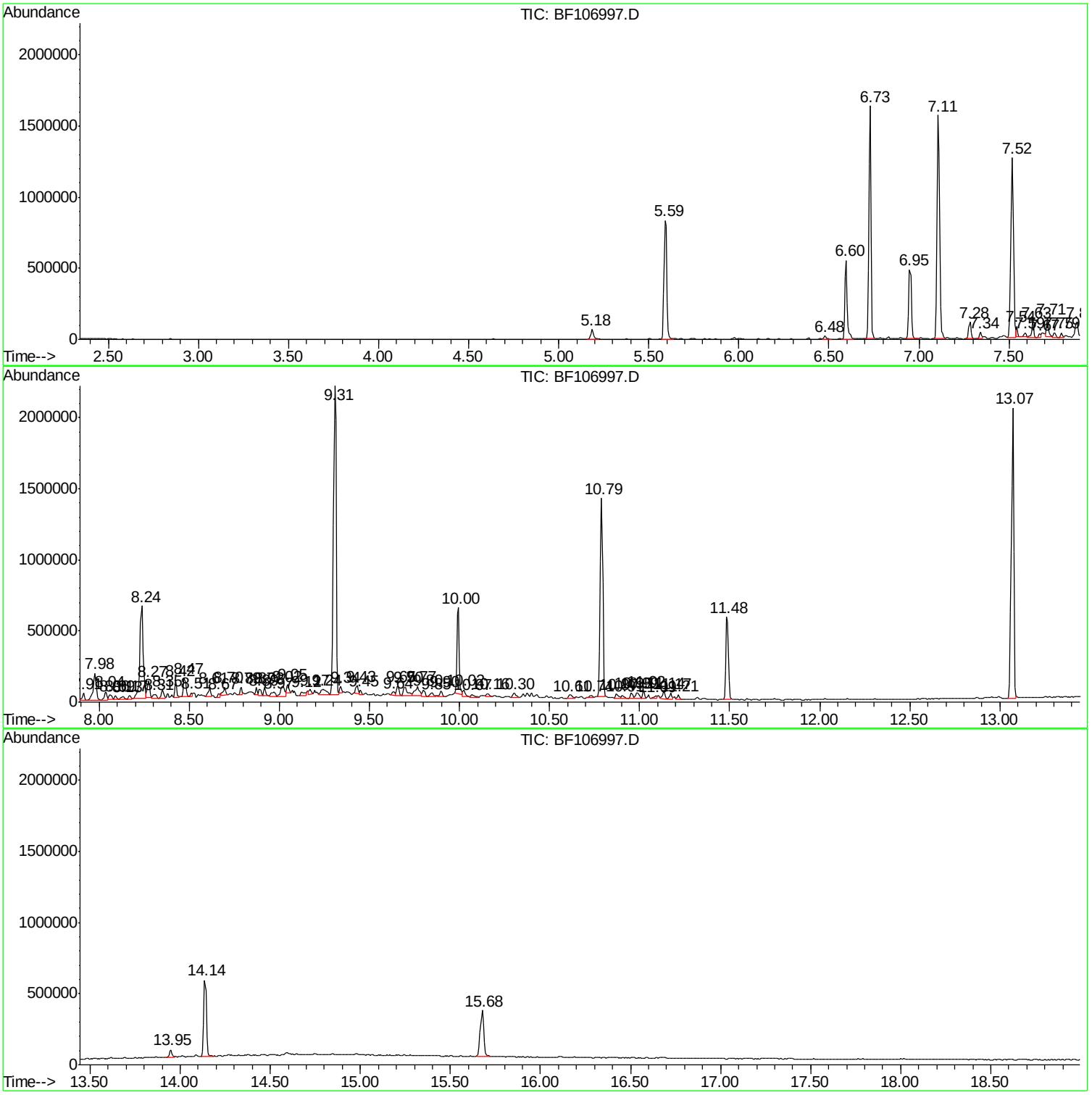
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

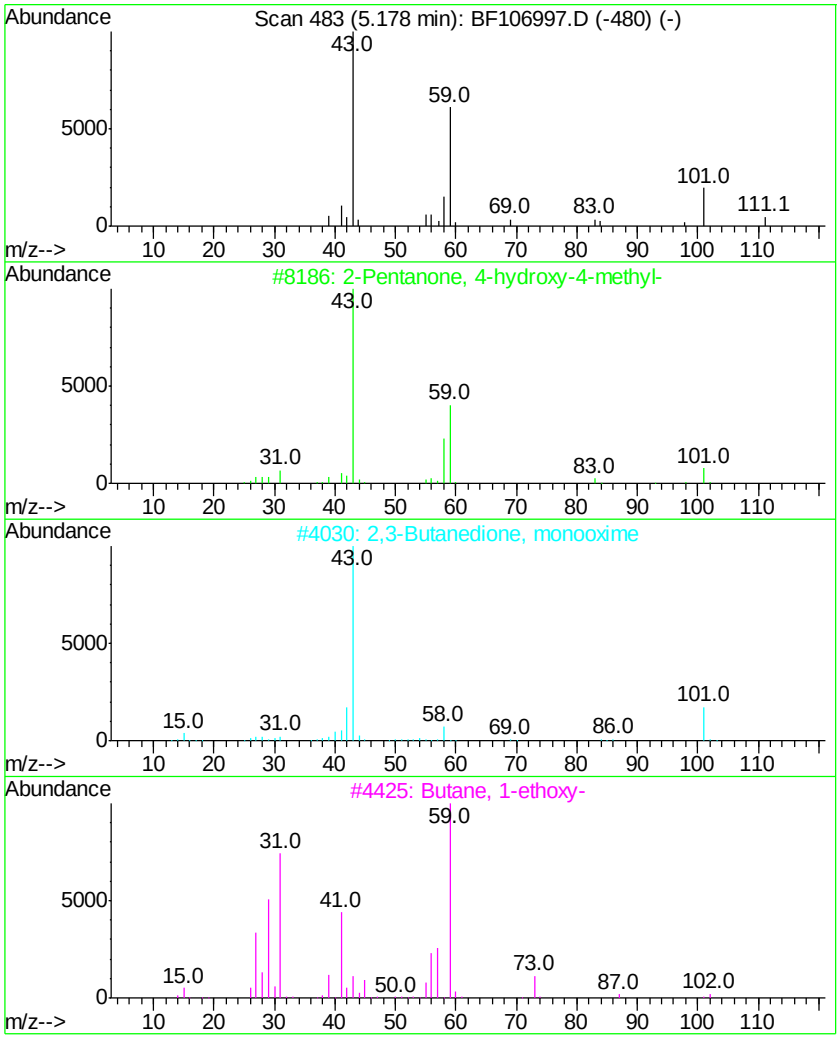
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

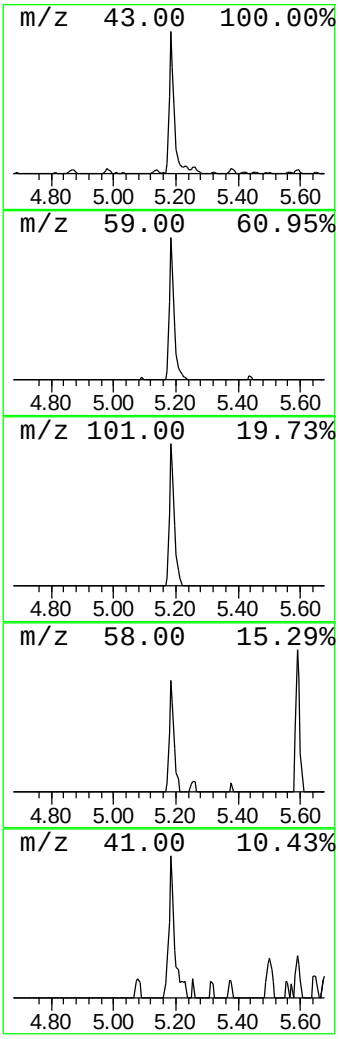
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.41 ng	76420	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

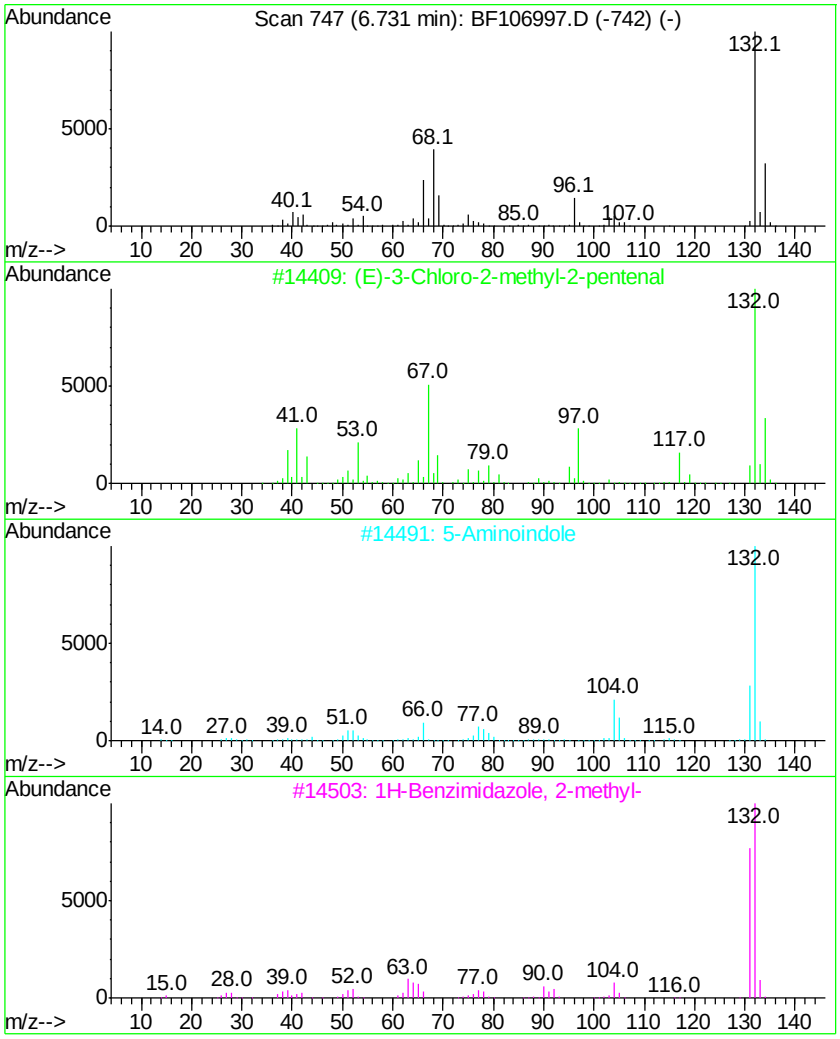
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

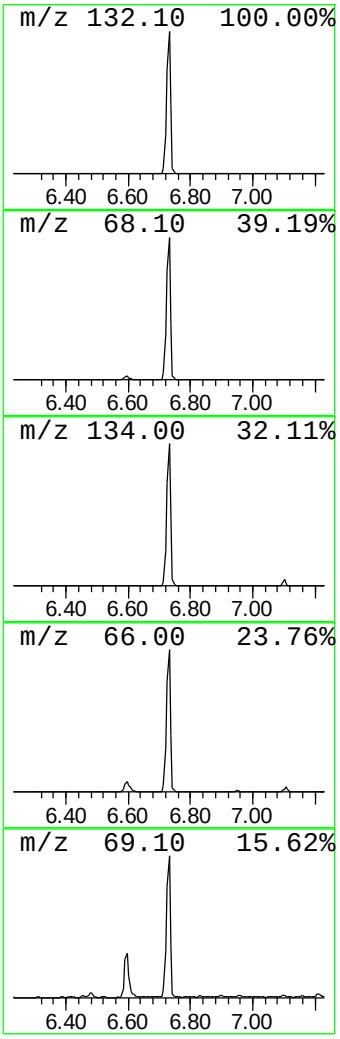
****

Peak Number 2 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	66.21 ng	1484460	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

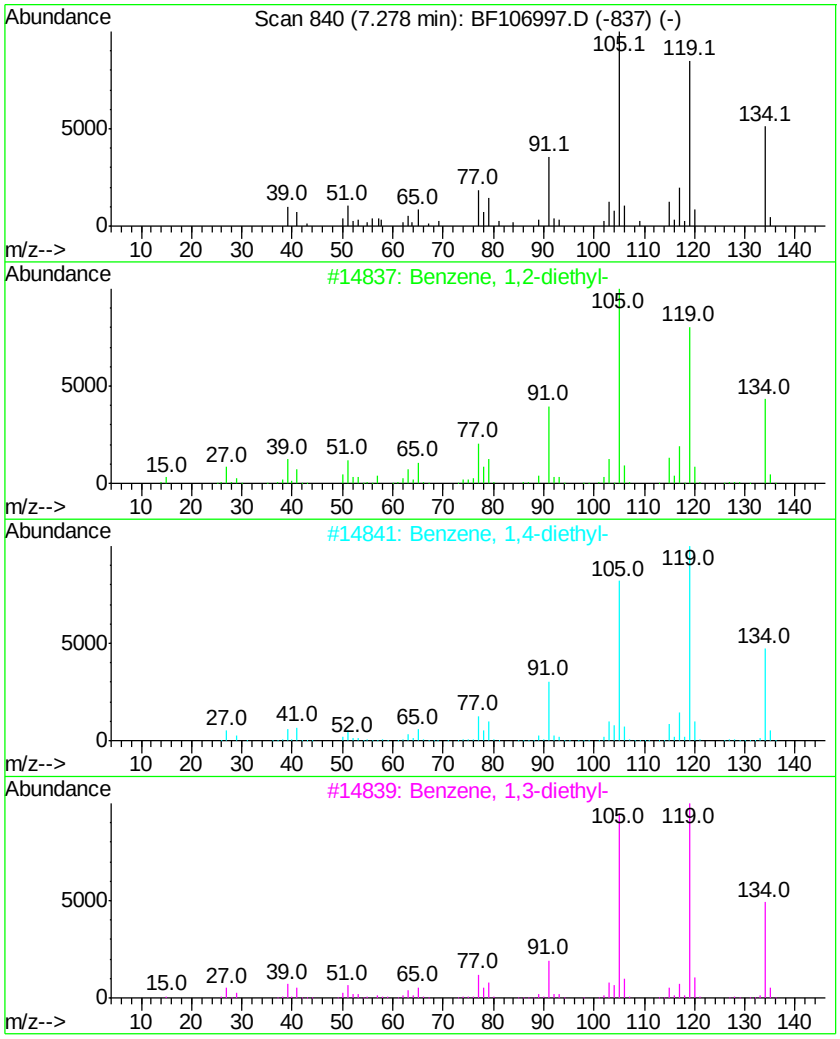
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

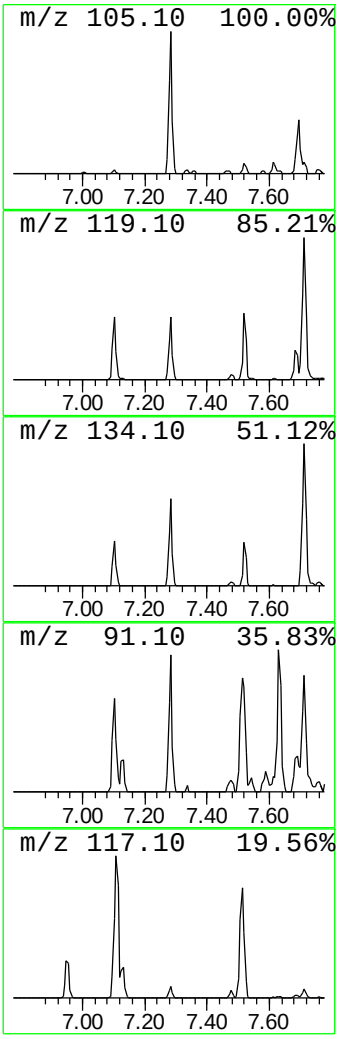
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	4.21 ng	94484	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	p-Cymene	134	C10H14	000099-87-6	83
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

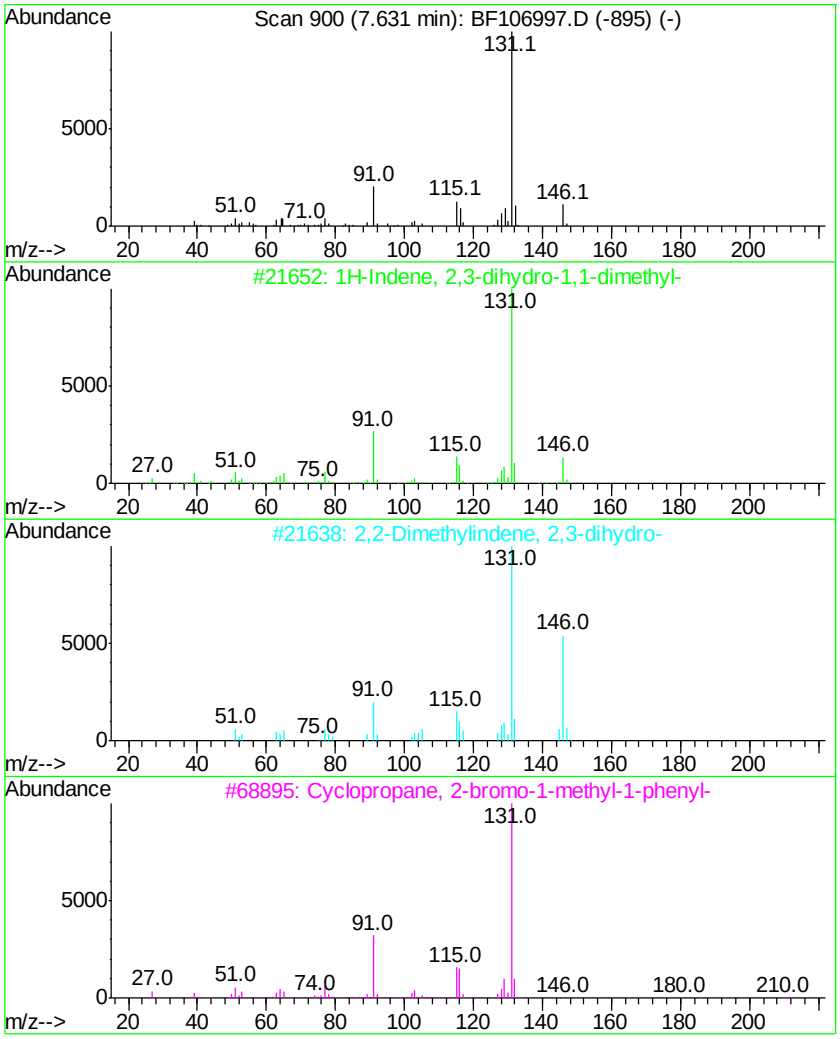
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

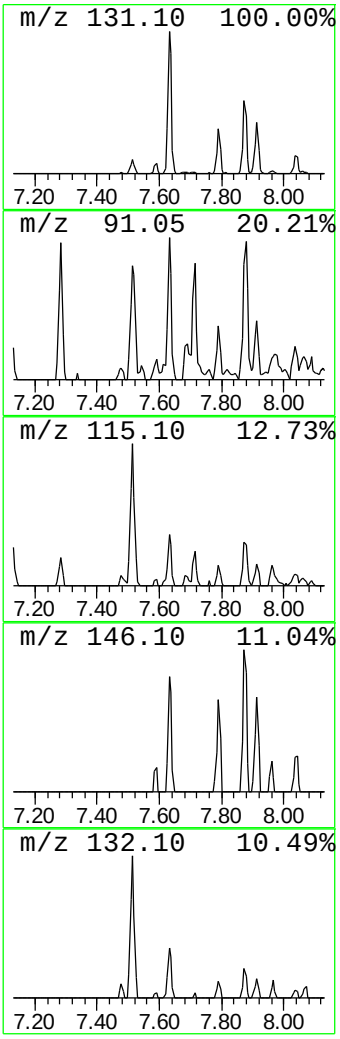
****

Peak Number 5 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.56 ng	97392	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	97
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	86
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	64
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

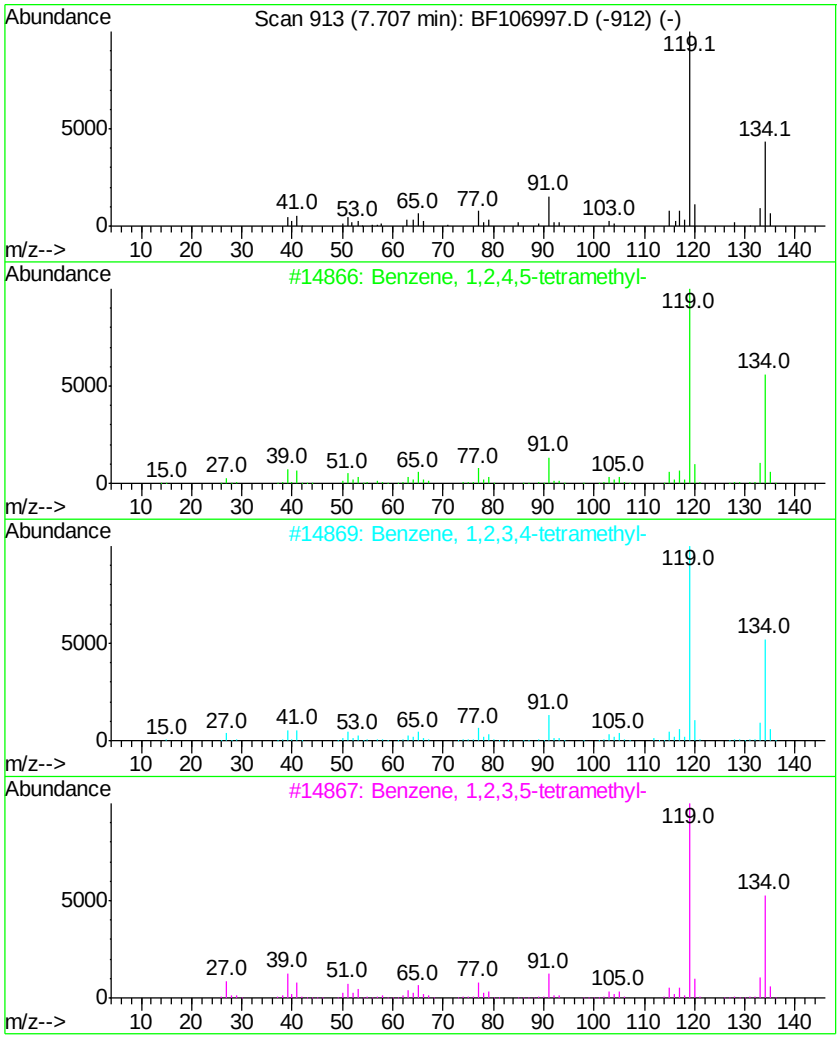
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

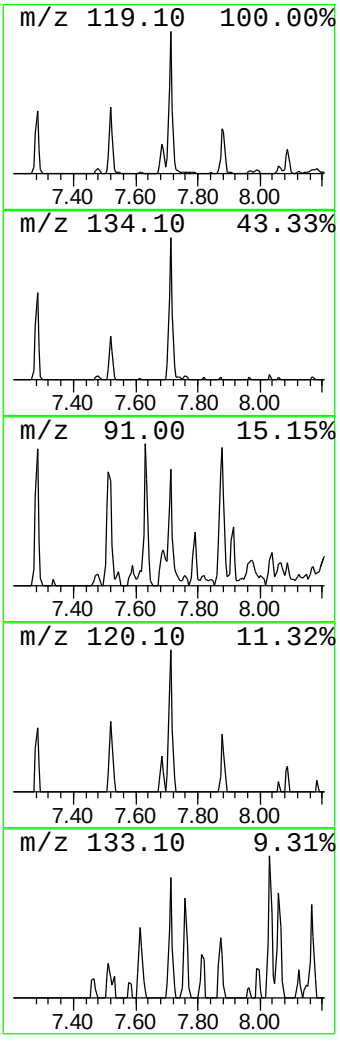
****

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	2.92 ng	111020	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

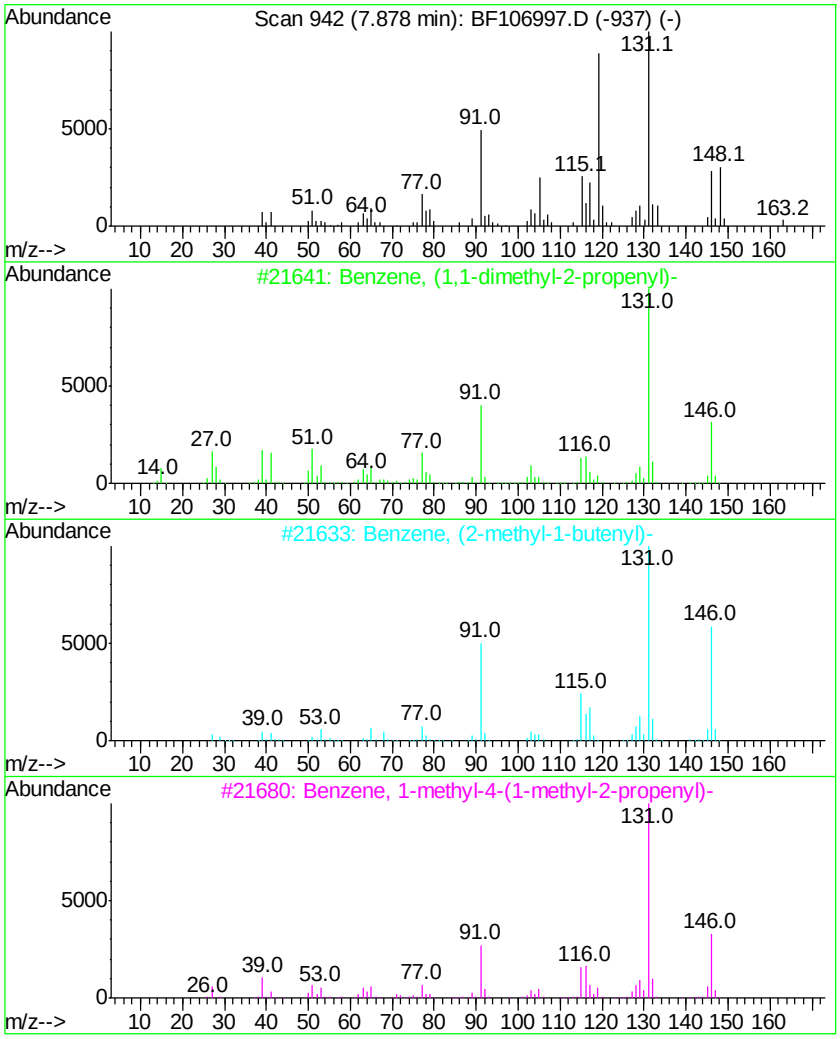
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

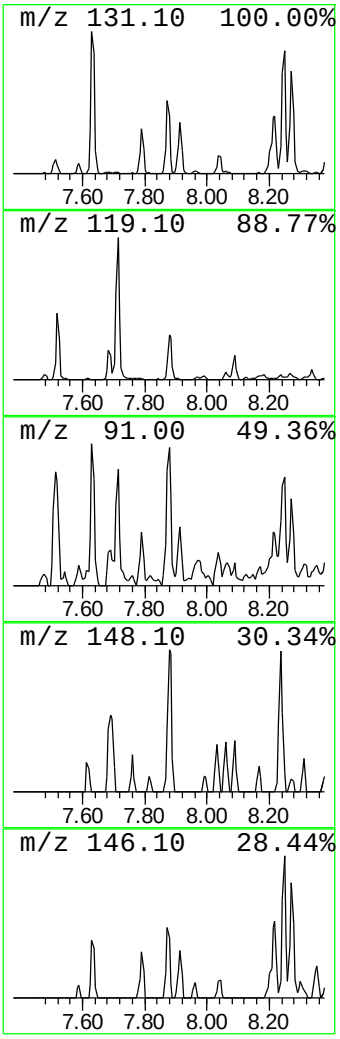
****

Peak Number 7 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	3.59 ng	136290	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	89
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

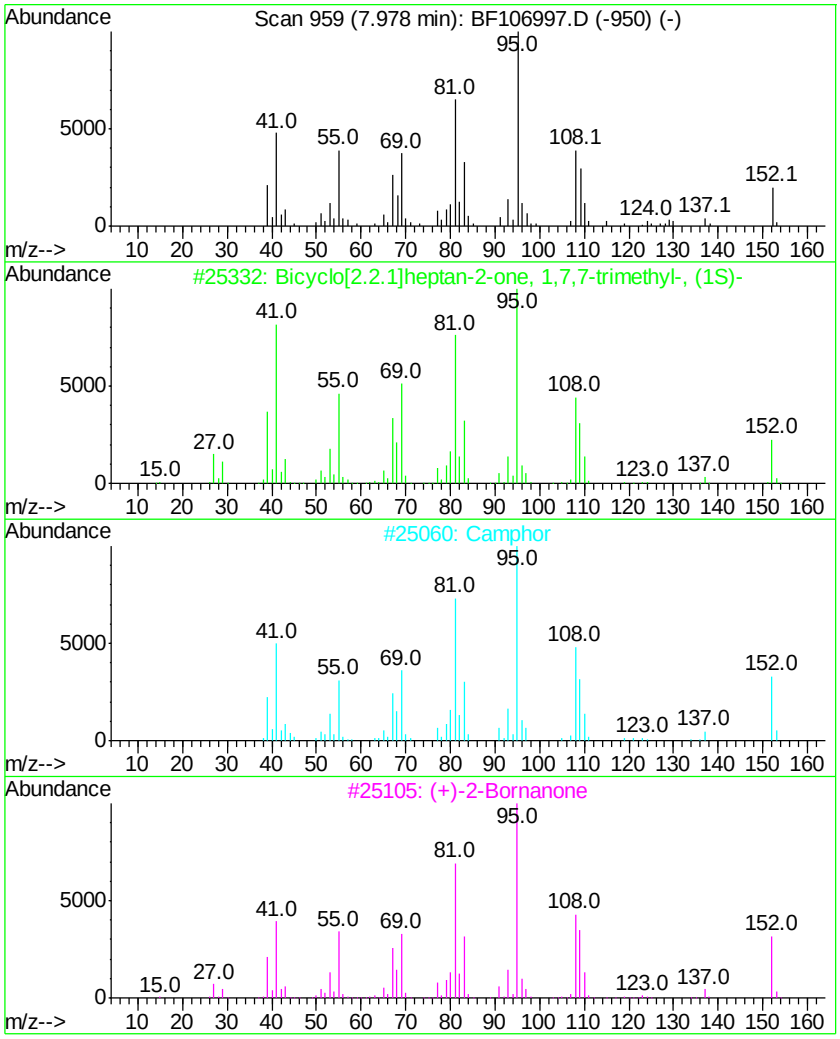
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

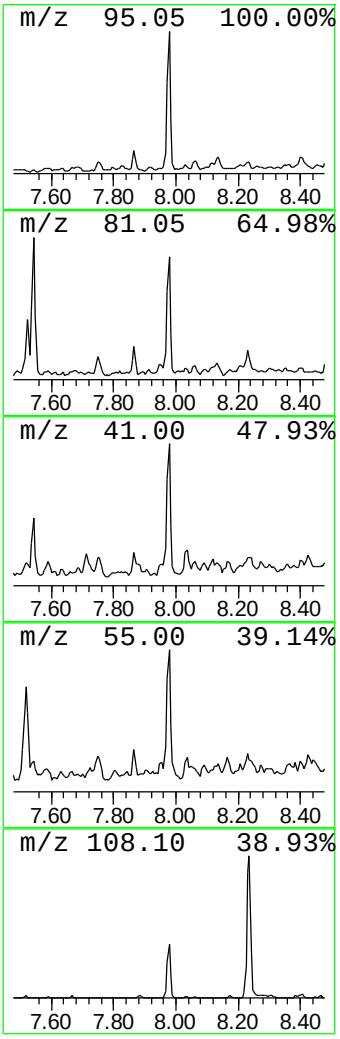
****

Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	5.50 ng	208893	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	Camphor	152	C10H16O	000076-22-2	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49
5	Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

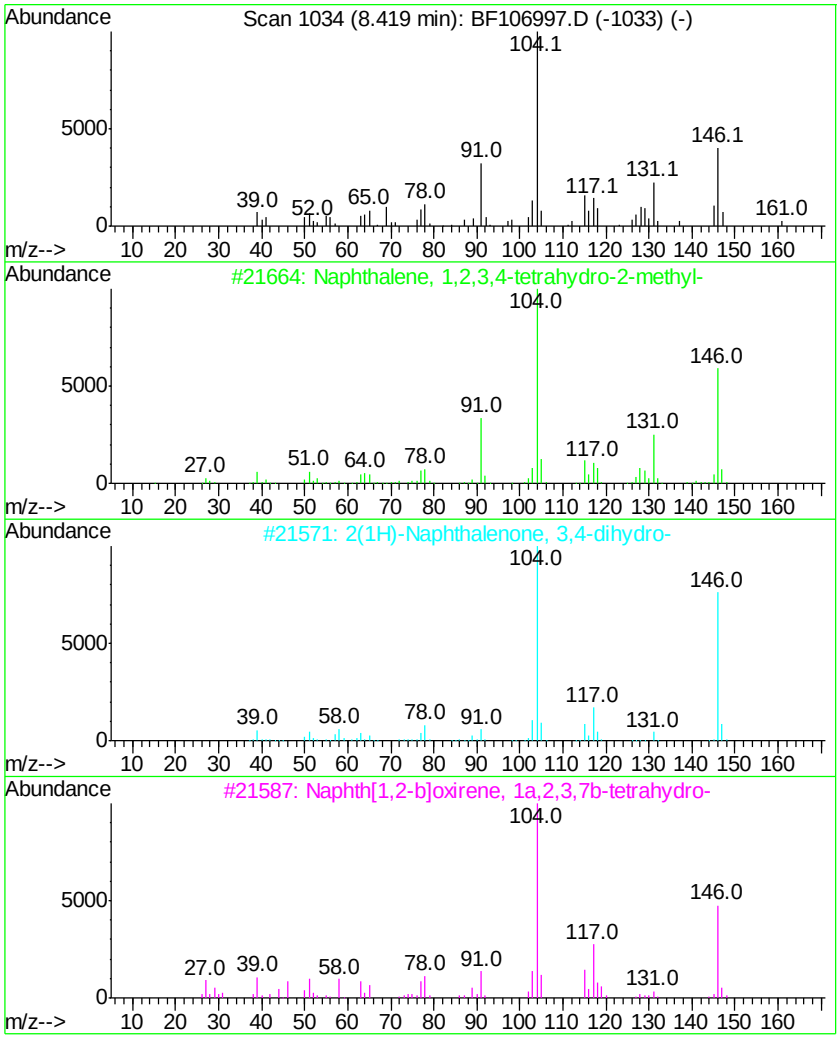
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

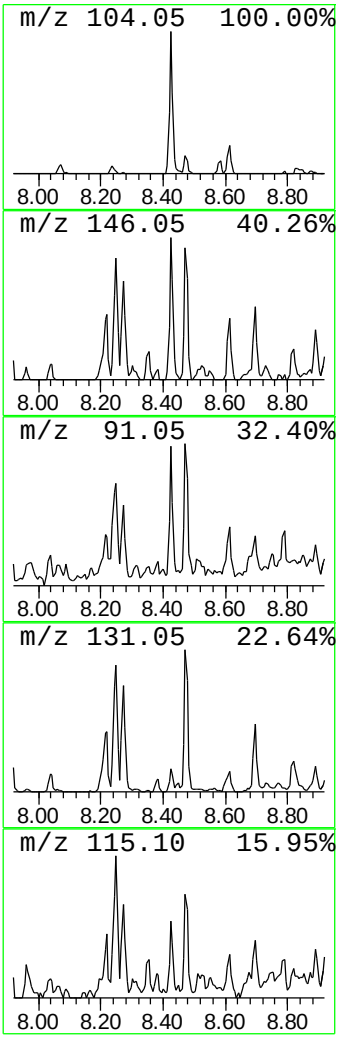
****

Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.39 ng	90960	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	35
5	Pyrimidine-2,4,6(1H,3H,5H)-trion...	232	C12H12N2O3	251468-79-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

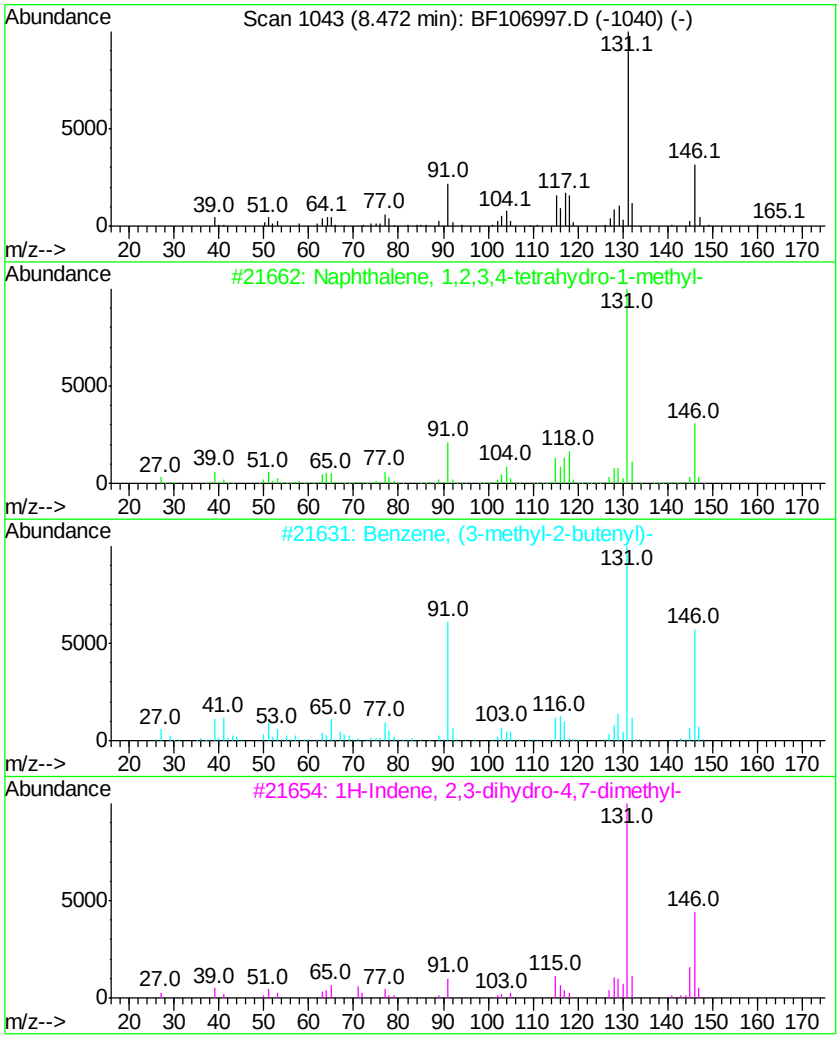
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

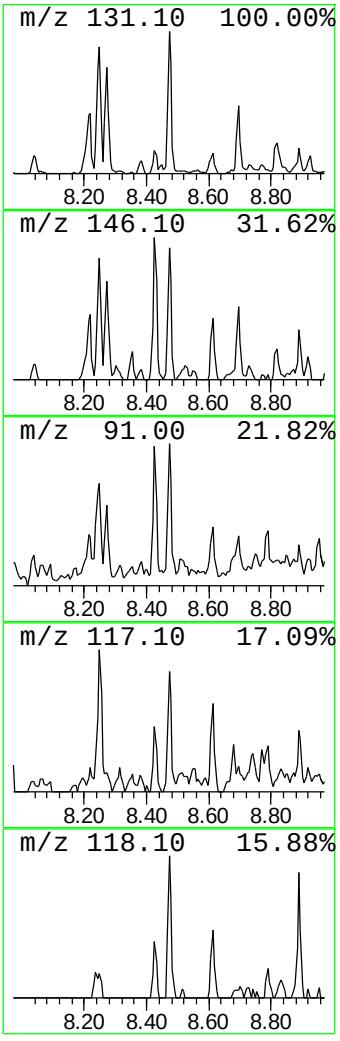
****

Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	2.95 ng	112256	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	96
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

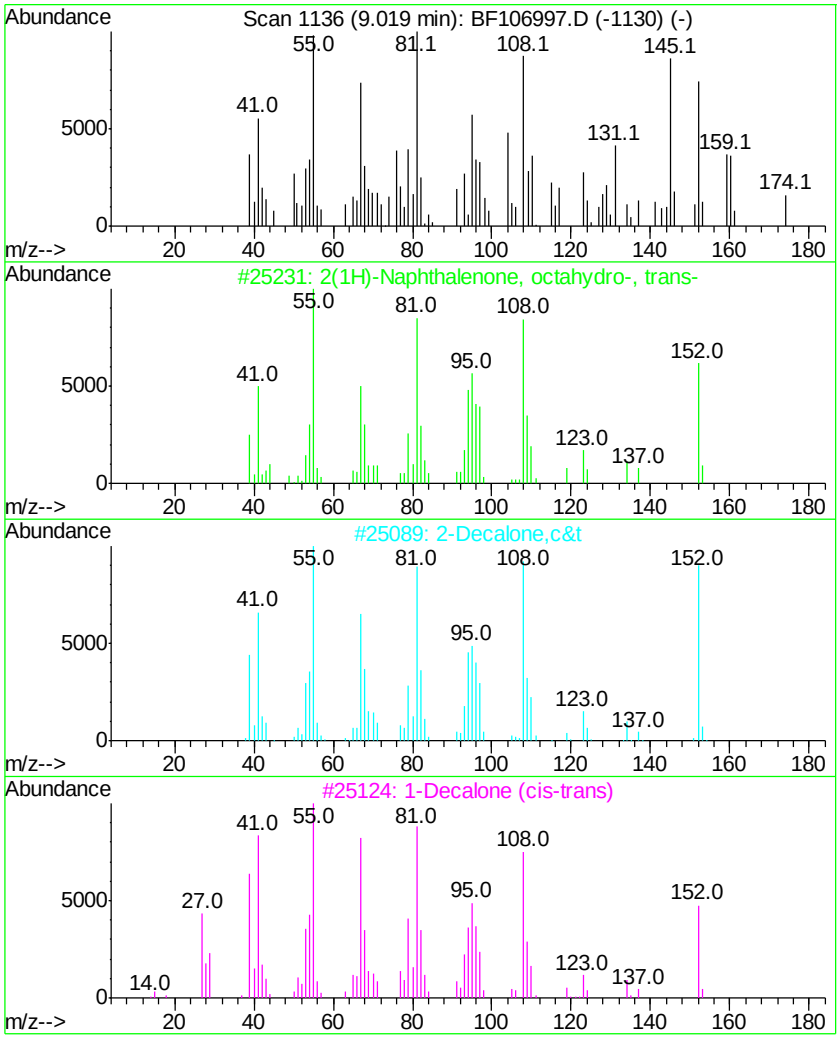
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

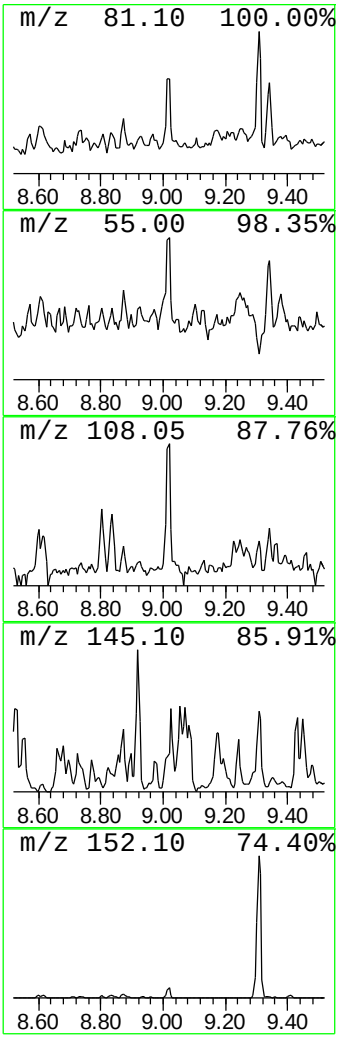
****

Peak Number 11 2(1H)-Naphthalenone, octahy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.90 ng	110183	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	89
2	2-Decalone,c&t	152	C10H16O	004832-17-1	78
3	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	78
4	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	49
5	Camphor	152	C10H16O	000076-22-2	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

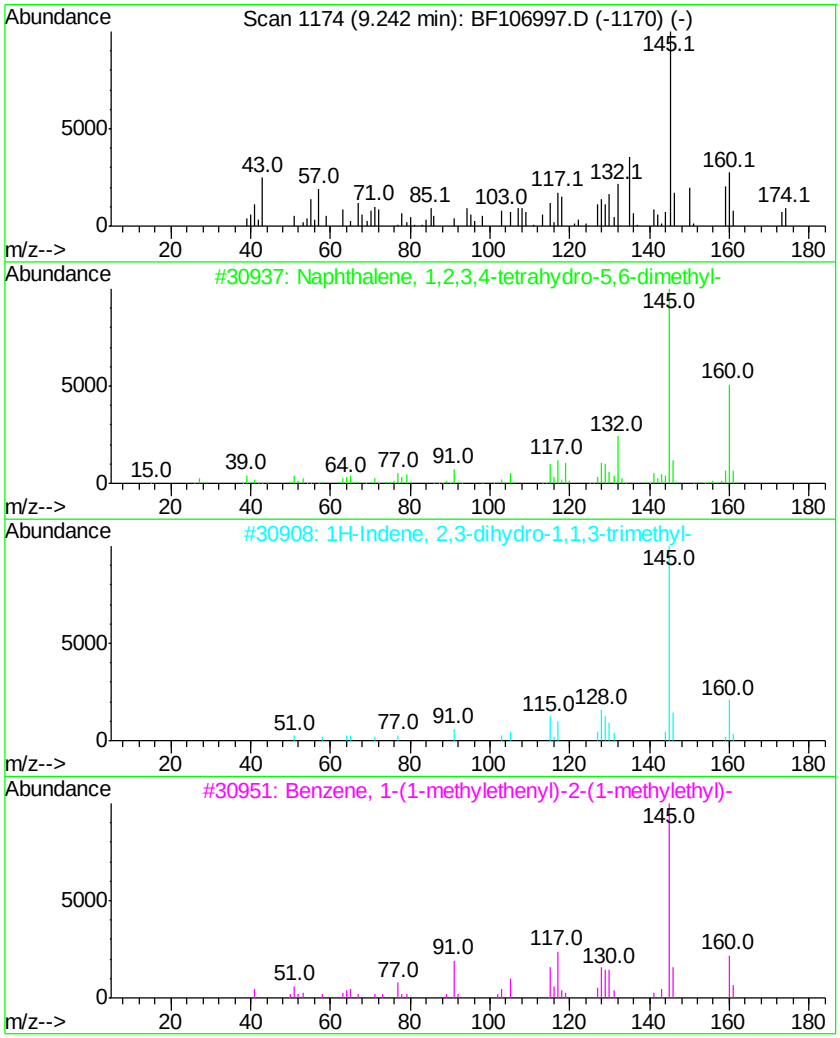
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

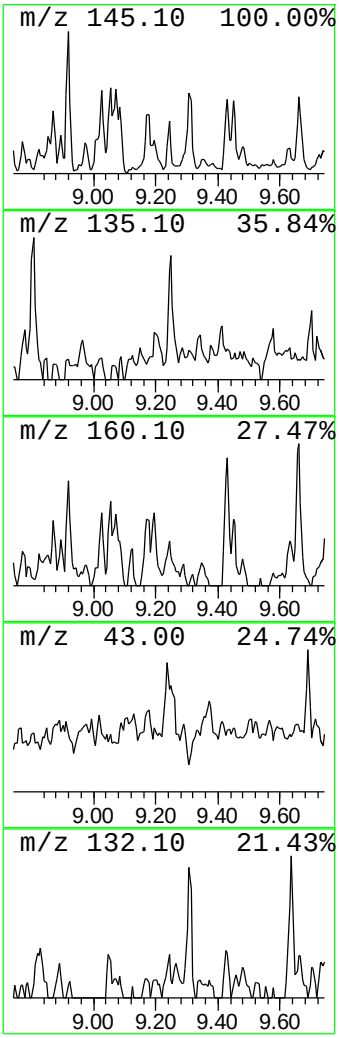
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.93 ng	82647	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	64
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	60
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	53
5	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

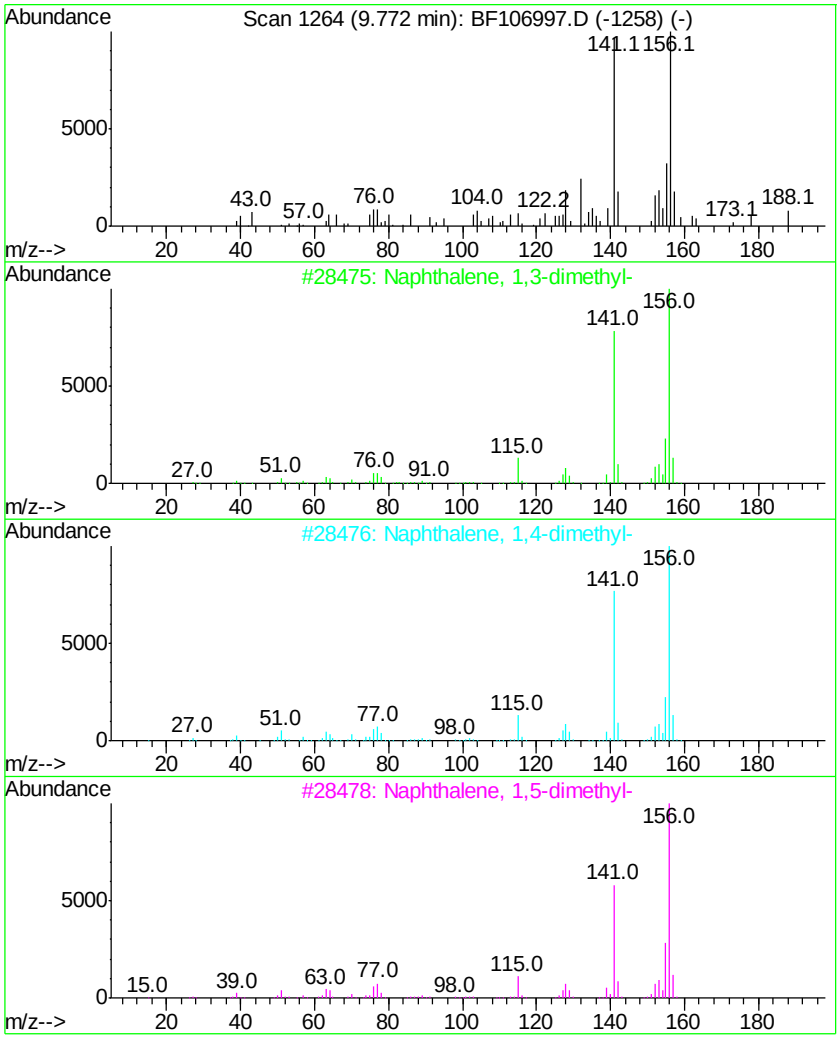
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

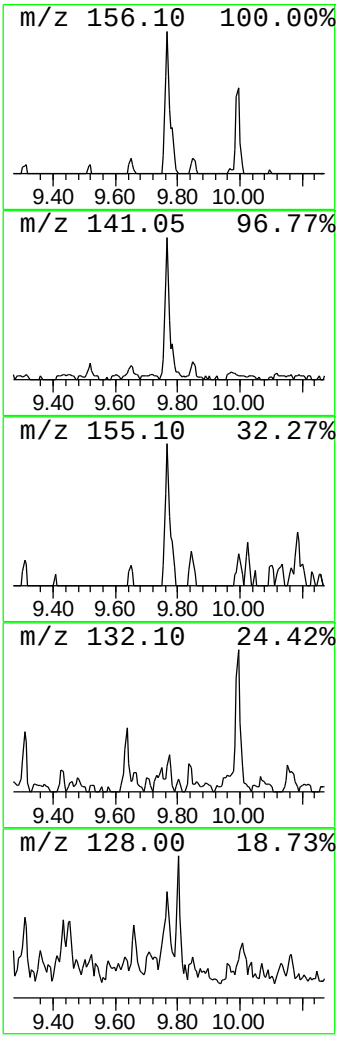
****

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.86 ng	108753	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

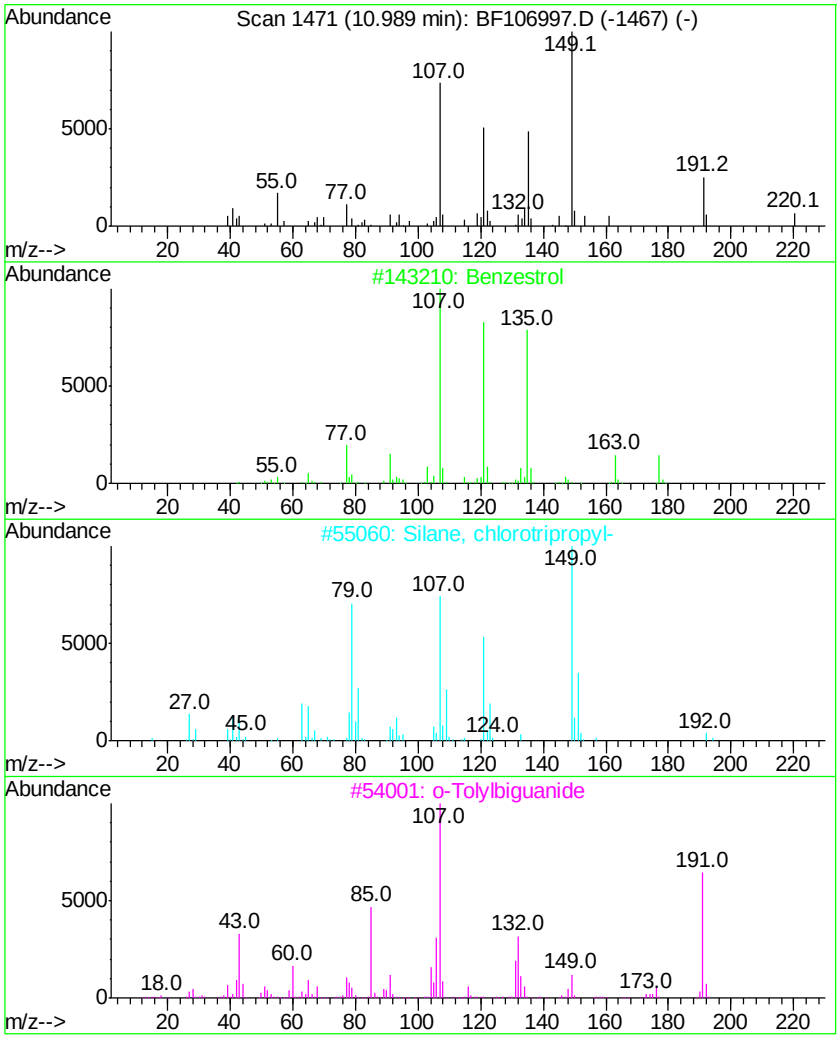
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

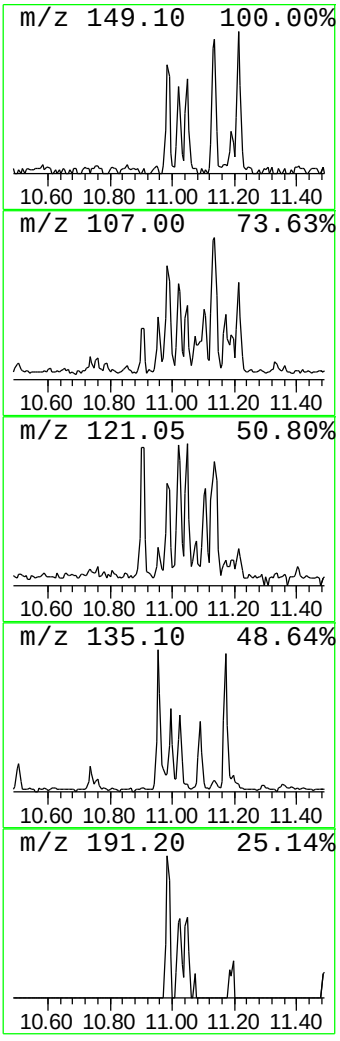
****

Peak Number 14 unknown10.99 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.08 ng	55024	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzestrol	298	C20H26O2	000085-95-0	38
2	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	38
3	o-Tolylbiguanide	191	C9H13N5	000093-69-6	35
4	4-Ethoxyphenethyl alcohol	166	C10H14O2	022545-15-9	35
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

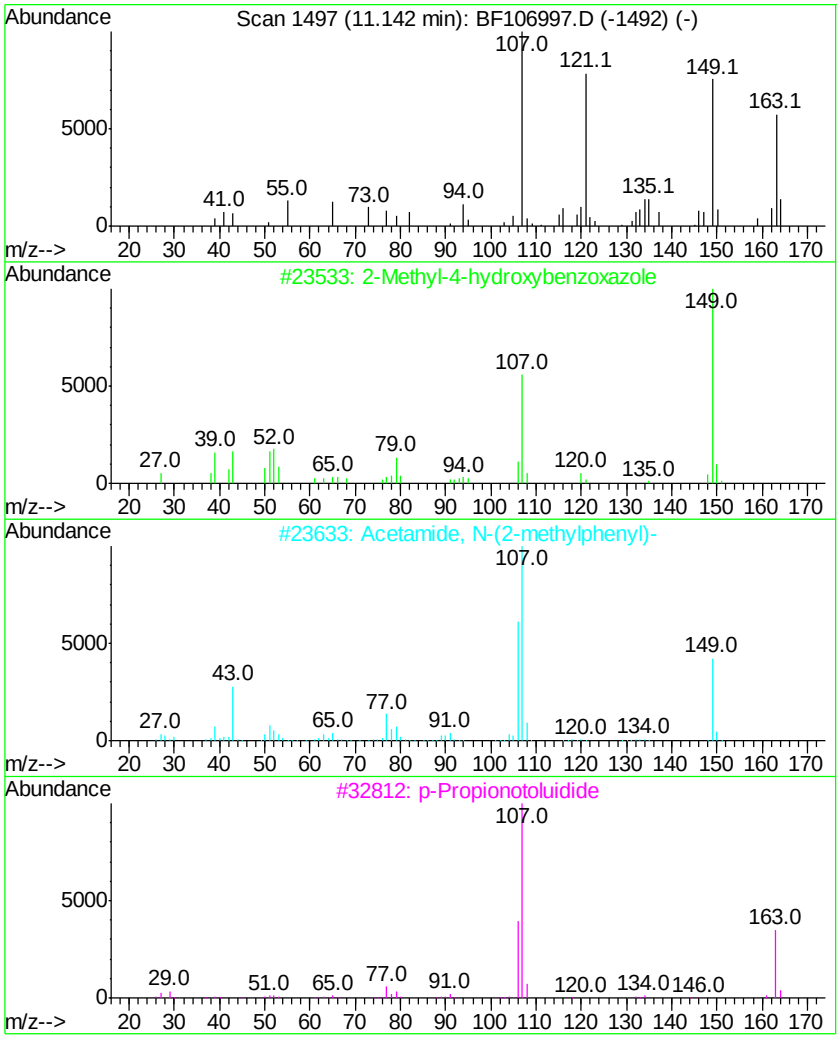
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

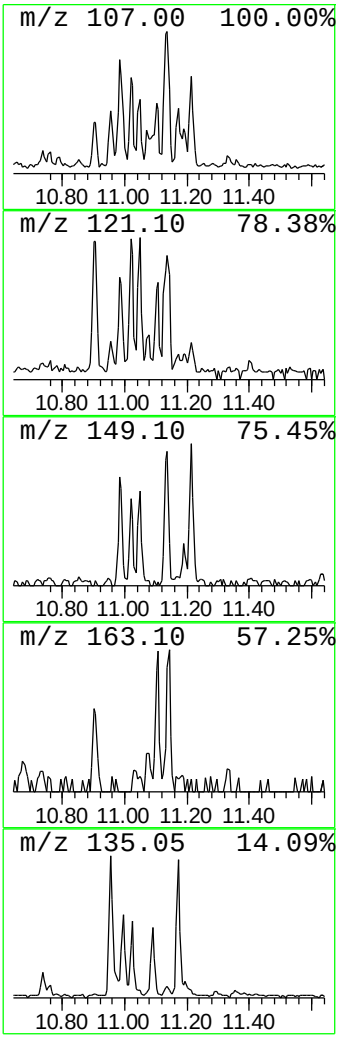
****

Peak Number 15 2-Methyl-4-hydroxybenzoxazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.11 ng	55781	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	58
3	p-Propionotoluidide	163	C10H13NO	002759-55-9	38
4	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

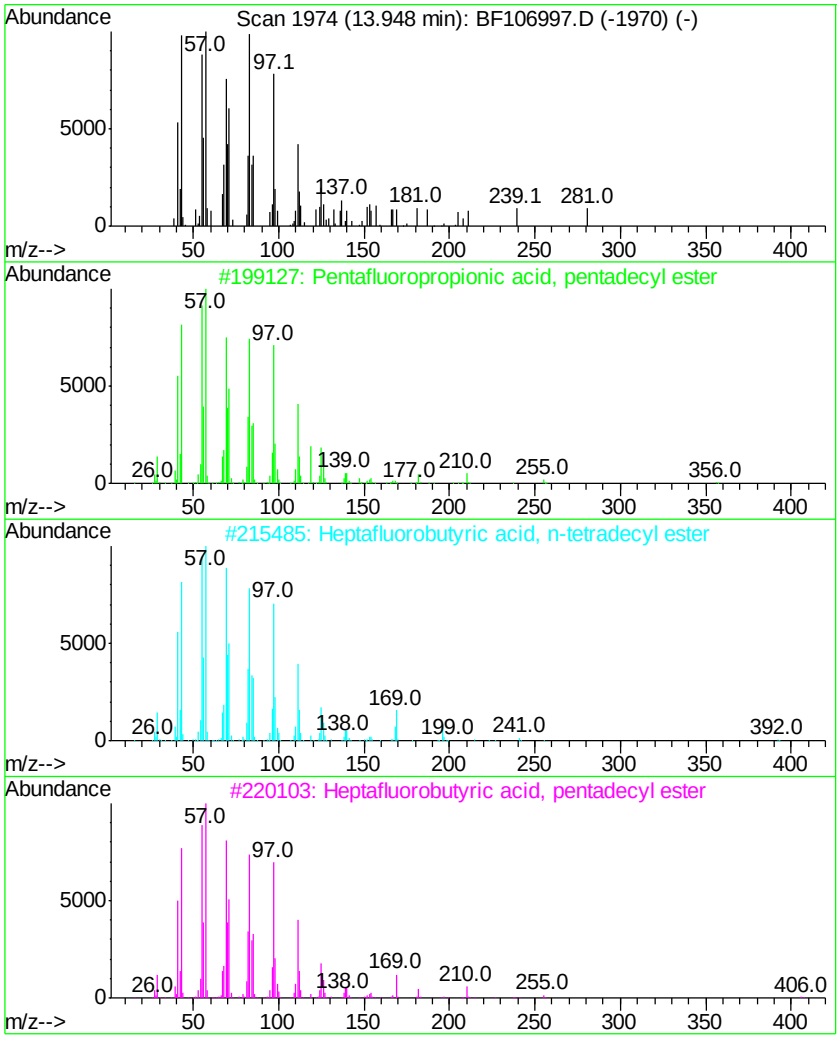
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

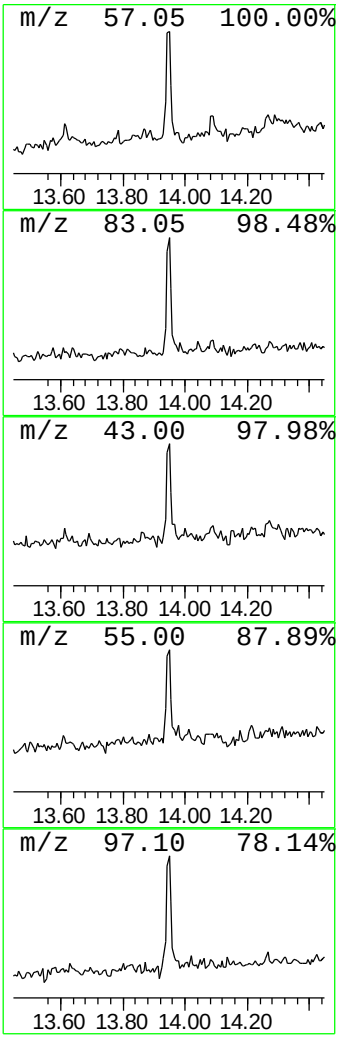
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.19 ng	54691	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF106997.D
Acq On : 30 Jun 2018 2:25
Operator : JU/SJ
Sample : J3718-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.18	3.4	ng	76420	1	6.95	448443	20.0
unknown6.73	6.73	66.2	ng	1484460	1	6.95	448443	20.0
Benzene, 1,2-diet...	7.28	4.2	ng	94484	1	6.95	448443	20.0
1H-Indene, 2,3-di...	7.63	2.6	ng	97392	2	8.24	760210	20.0
Benzene, 1,2,4,5-...	7.71	2.9	ng	111020	2	8.24	760210	20.0
Benzene, (1,1-dim...	7.88	3.6	ng	136290	2	8.24	760210	20.0
Bicyclo[2.2.1]hep...	7.98	5.5	ng	208893	2	8.24	760210	20.0
Naphthalene, 1,2,...	8.42	2.4	ng	90960	2	8.24	760210	20.0
Naphthalene, 1,2,...	8.47	3.0	ng	112256	2	8.24	760210	20.0
2(1H)-Naphthaleno...	9.02	2.9	ng	110183	2	8.24	760210	20.0
Naphthalene, 1,2,...	9.24	2.9	ng	82647	3	10.00	564032	20.0
Naphthalene, 1,3-...	9.77	3.9	ng	108753	3	10.00	564032	20.0
unknown10.99	10.99	2.1	ng	55024	4	11.48	529298	20.0
2-Methyl-4-hydrox...	11.14	2.1	ng	55781	4	11.48	529298	20.0
Pentafluoropropio...	13.95	2.2	ng	54691	5	14.14	499278	20.0