LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

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-BF072018.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	4.096	295	299	305	rBV	108265	180255	3.63%	0.382%
2	4.984	446	450	453	rBV	69058	76399	1.54%	0.162%
3	5.190	482	485	493	rBV	172830	222360	4.48%	0.471%
4	5.454	526	530	544	rBV	567736	730265	14.72%	1.547%
5	5.560	544	548	549	rVV	193628	191525	3.86%	0.406%
6	5.596	551	554	578	rVB	1022318	1751423	35.31%	3.710%
7	5.813	587	591	597	rBV	457478	447398	9.02%	0.948%
8	6.125	641	644	653	rBV	213056	230080	4.64%	0.487%
9	6.478	702	704	708	rBV	149788	168163	3.39%	0.356%
10	6.513	708	710	715	rVB	121901	107992	2.18%	0.229%
11	6.554	715	717	721	rVB	64845	53081	1.07%	0.112%
12	6.596	721	724	729	rBV	495942	746729	15.06%	1.582%
13	6.637	729	731	735	rVB	174336	183822	3.71%	0.389%
14	6.737	744	748	753	rBV	2707376	3240542	65.34%	6.865%
15	6.778	753	755	764	rVB	391041	507558	10.23%	1.075%
16	6.966	783	787	792	rBV2	546097	921316	18.58%	1.952%
17	7.013	792	795	808	rVB	501809	619216	12.49%	1.312%
18	7.119	808	813	824	rBV2	3008192	4050099	81.66%	8.580%
19	7.195	824	826	827	rVV	172533	148695	3.00%	0.315%
20	7.219	827	830	837	rVV	1277165	1439273	29.02%	3.049%
21	7.266	837	838	849	rVB	110051	150017	3.02%	0.318%
22	7.484	871	875	878	rBV	87298	89856	1.81%	0.190%
23	7.531	878	883	890	rBV	1785679	2500424	50.42%	5.297%
24	7.590	890	893	898	rVB	307023	371217	7.49%	0.786%
25	7.748	917	920	925	rVB	114815	120828	2.44%	0.256%
26	7.878	938	942	945	rVB2	125888	139704	2.82%	0.296%
27	7.907	945	947	952	rVB2	130273	127700	2.57%	0.271%
28	7.984	953	960	964	rBV3	381499	573898	11.57%	1.216%
29	8.019	964	966	968	rBV	180715	190931	3.85%	0.404%
30	8.166	989	991	995	rVB2	53740	50144	1.01%	0.106%
31	8.219	995	1000	1001	rBV3	48637	64095	1.29%	0.136%
32	8.242	1001	1004	1006	rBV	1016957	1108771	22.36%	2.349%
33	8.266	1006	1008	1015	rVB	1930176	1871053	37.73%	3.964%
34	8.595	1060	1064	1067	rBV	44099	58854	1.19%	0.125%

LSC Area Percent Report

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Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.737	1084	1088	1094	rVB6	61267	130824	2.64%	0.277%
36	8.954	1121	1125	1134	rVB	102857	139645	2.82%	0.296%
37	9.054	1137	1142	1147	rBV	977385	980432	19.77%	2.077%
38	9.319	1181	1187	1201	rBV	4011417	4959443	100.00%	10.506%
39	9.419	1201	1204	1212	rVB	252124	342030	6.90%	0.725%
40	9.525	1219	1222	1227	rVB2	101686	118026	2.38%	0.250%
41	9.584	1227	1232	1236	rBV3	59306	86949	1.75%	0.184%
42	9.654	1240	1244	1247	rBV2	139667	141578	2.85%	0.300%
43	9.772	1260	1264	1272	rVB	115235	161889	3.26%	0.343%
44	9.836	1272	1275	1276	rVV	62363	59649	1.20%	0.126%
45	9.860	1276	1279	1289	rVB	355502	445190	8.98%	0.943%
46	10.001	1300	1303	1306	rVV	1152150	1147923	23.15%	2.432%
47	10.036	1306	1309	1317	rVV	1084877	1231033	24.82%	2.608%
48	10.101	1317	1320	1324	rVV2	76068	122135	2.46%	0.259%
49	10.160	1325	1330	1333	rVV3	51591	90996	1.83%	0.193%
50	10.195	1333	1336	1347	rVB3	63877	161807	3.26%	0.343%
51	10.313	1352	1356	1361	rBV3	62414	96342	1.94%	0.204%
52	10.372	1361	1366	1368	rBV	144017	140893	2.84%	0.298%
53	10.395	1368	1370	1377	rVB3	116583	143147	2.89%	0.303%
54	10.454	1377	1380	1382	rBV	99962	94404	1.90%	0.200%
55	10.483	1382	1385	1389	rVB	173765	176147	3.55%	0.373%
56	10.519	1389	1391	1393	rBV	60997	60382	1.22%	0.128%
57	10.554	1393	1397	1401	rVB	193572	236771	4.77%	0.502%
58	10.660	1413	1415	1418	rBV	60226	60712	1.22%	0.129%
59	10.795	1432	1438	1453	rBV	2124188	2639279	53.22%	5.591%
60	10.919	1456	1459	1464	rVV3	40796	67942	1.37%	0.144%
61	10.989	1468	1471	1475	rVB3	43400	52122	1.05%	0.110%
62	11.095	1487	1489	1493	rVV3	43330	57852	1.17%	0.123%
63	11.183	1500	1504	1507	rBV	58343	53967	1.09%	0.114%
64	11.295	1517	1523	1527	rVB	129825	147393	2.97%	0.312%
65	11.495	1553	1557	1559	rBV	885042	887925	17.90%	1.881%
66	11.519	1559	1561	1568	rVV	746627	898369	18.11%	1.903%
67	11.578	1568	1571	1580	rVB	88218	155802	3.14%	0.330%
68	12.001	1639	1643	1645	rBV	90100	103576	2.09%	0.219%
69	12.025	1645	1647	1653	rVB2	71002	88164	1.78%	0.187%
70	12.113	1658	1662	1663	rVV	114815	120483	2.43%	0.255%
71	12.130	1663	1665	1675	rVB	152560	204197	4.12%	0.433%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.713	1761	1764	1768	rBV	90064	98665	1.99%	0.209%
73	12.942	1798	1803	1810	rBV	110369	158778	3.20%	0.336%
74	13.083	1822	1827	1839	rBV	3465121	3961374	79.88%	8.392%
75	13.954	1972	1975	1980	rBV2	75389	76245	1.54%	0.162%
76	14.148	2004	2008	2019	rBV	973738	1157607	23.34%	2.452%
77	14.577	2078	2081	2085	rBV2	53067	74652	1.51%	0.158%
78	14.895	2133	2135	2139	rVB	54909	59675	1.20%	0.126%
79	14.977	2145	2149	2152	rBV	273295	269592	5.44%	0.571%
80	15.248	2193	2195	2200	rVB	66715	72846	1.47%	0.154%
81	15.677	2260	2268	2282	rBV	503666	938747	18.93%	1.989%
82	16.107	2338	2341	2347	rVB2	61012	97952	1.98%	0.208%

Sum of corrected areas: 47205234

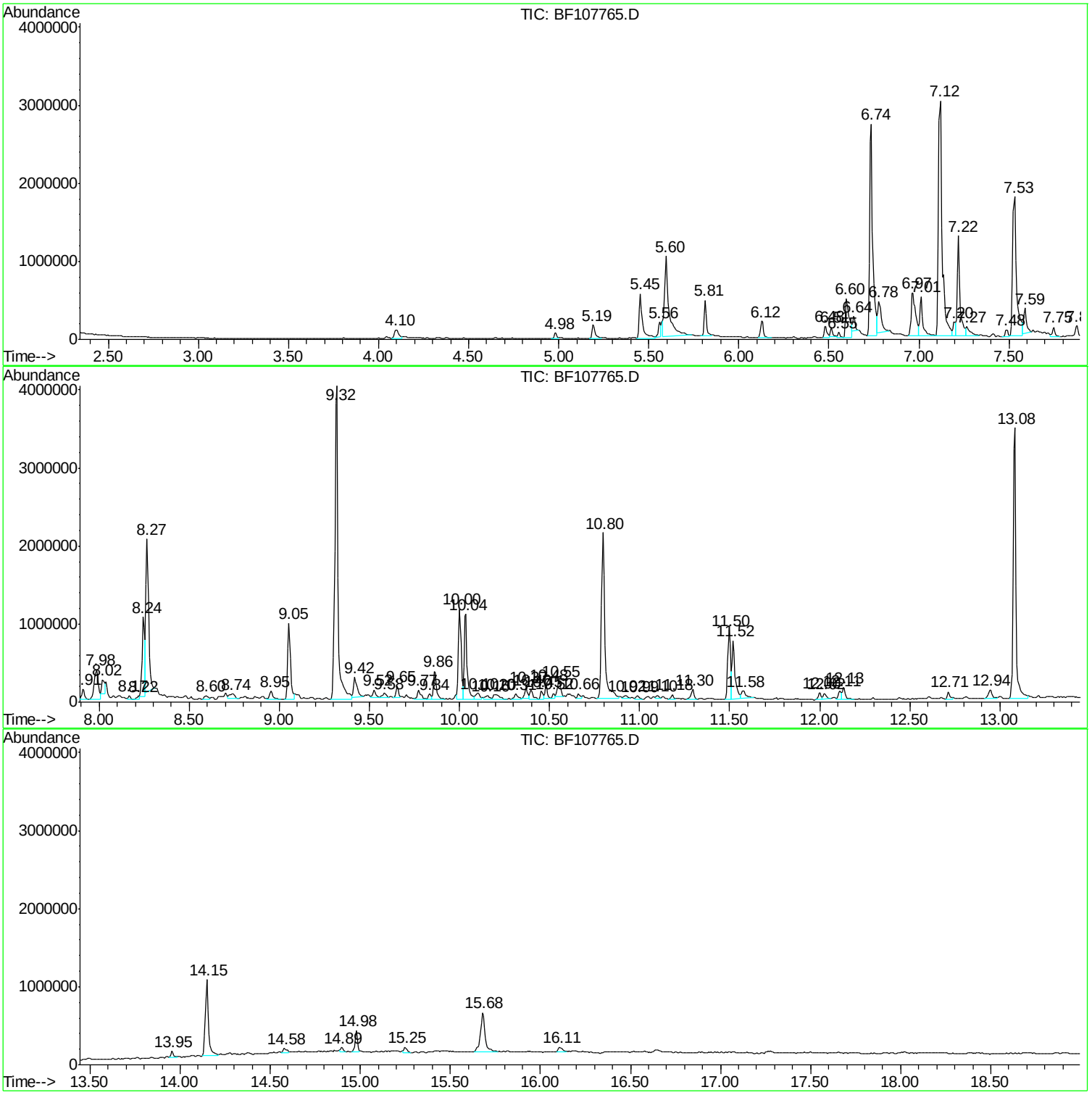
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

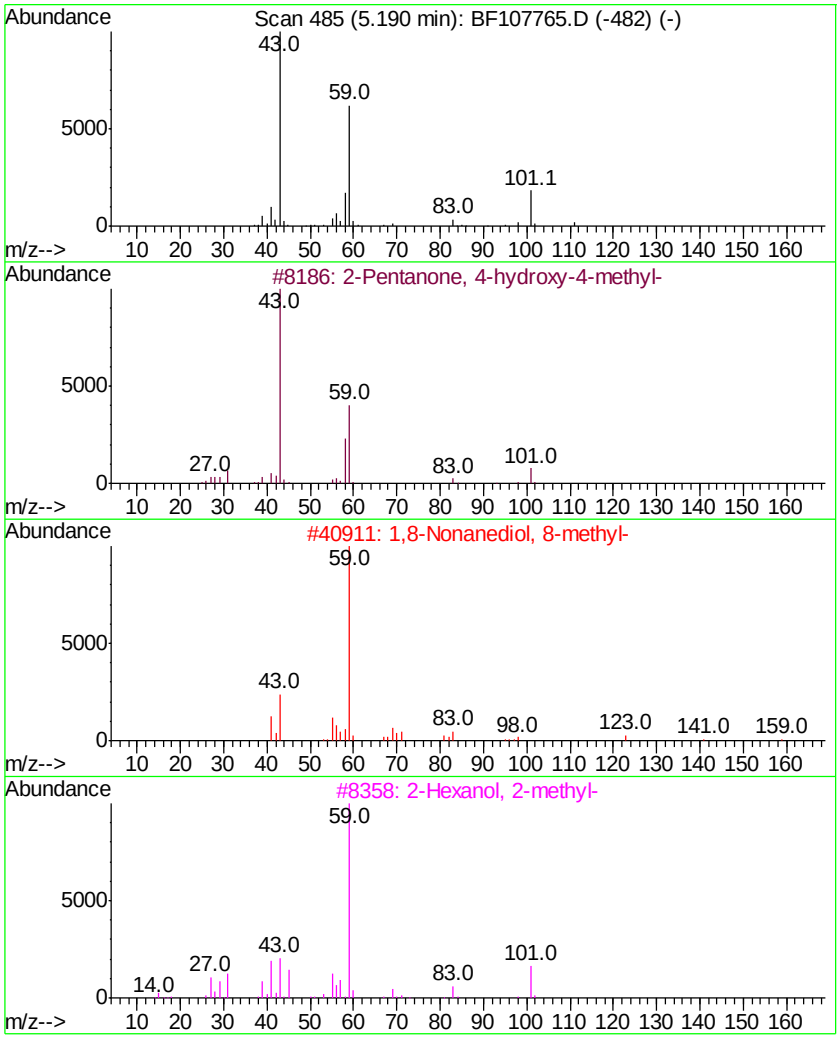
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

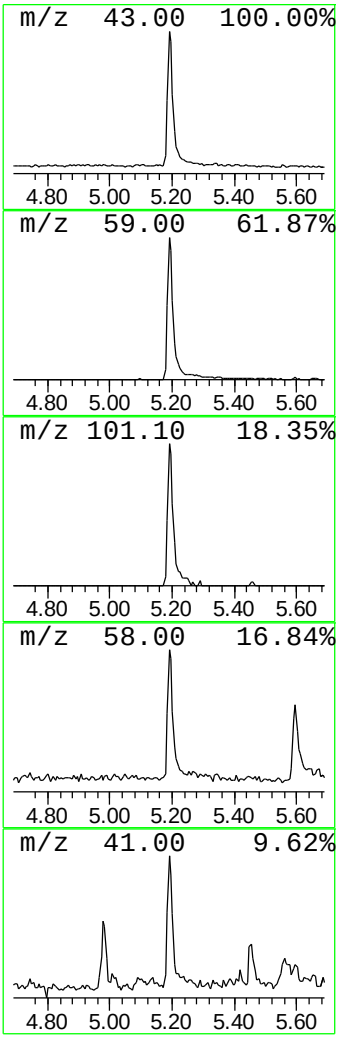
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.83 ng	222360	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

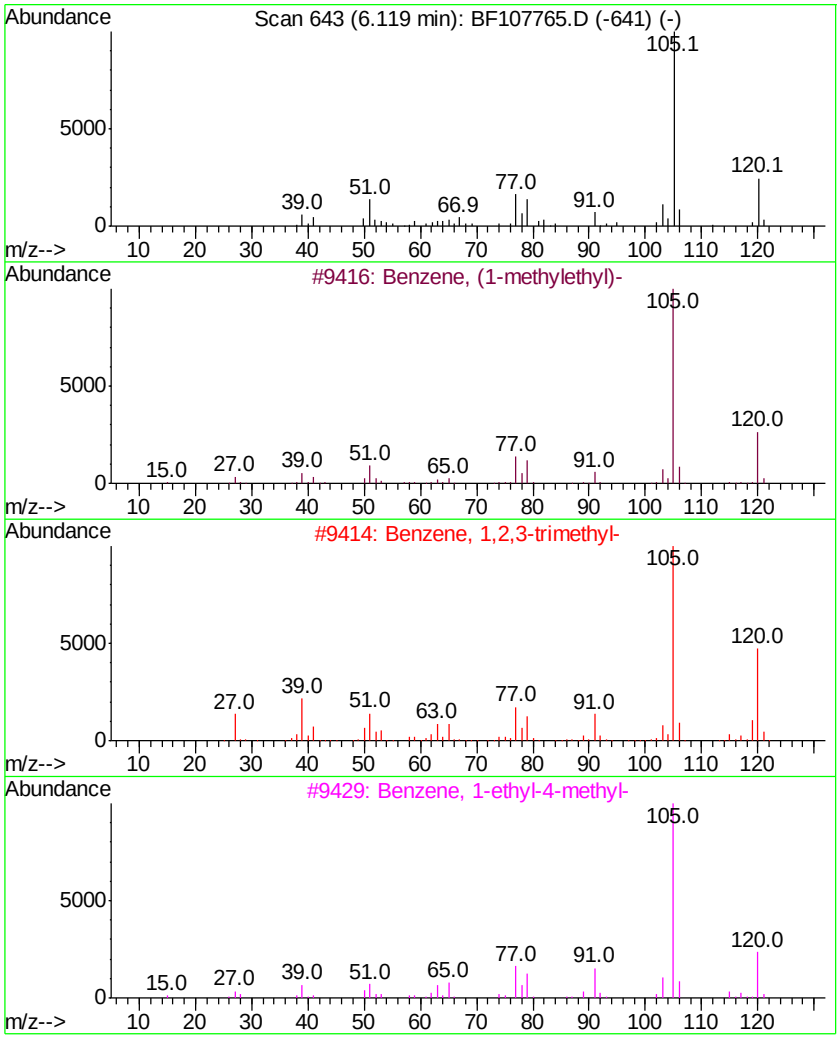
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

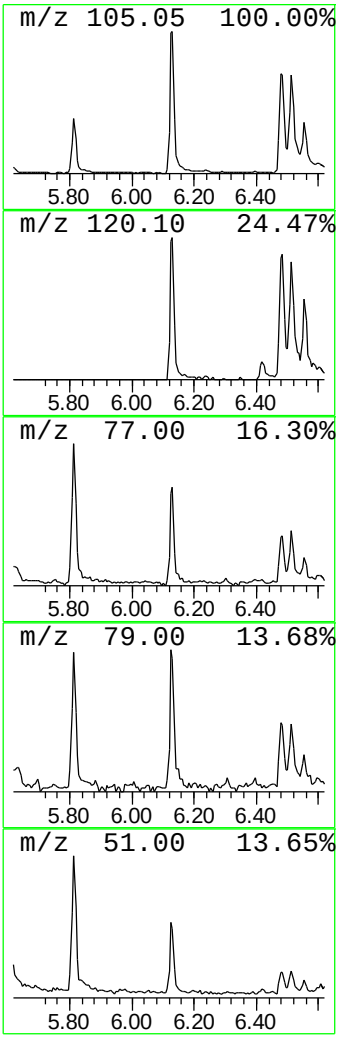
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	4.99 ng	230080	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

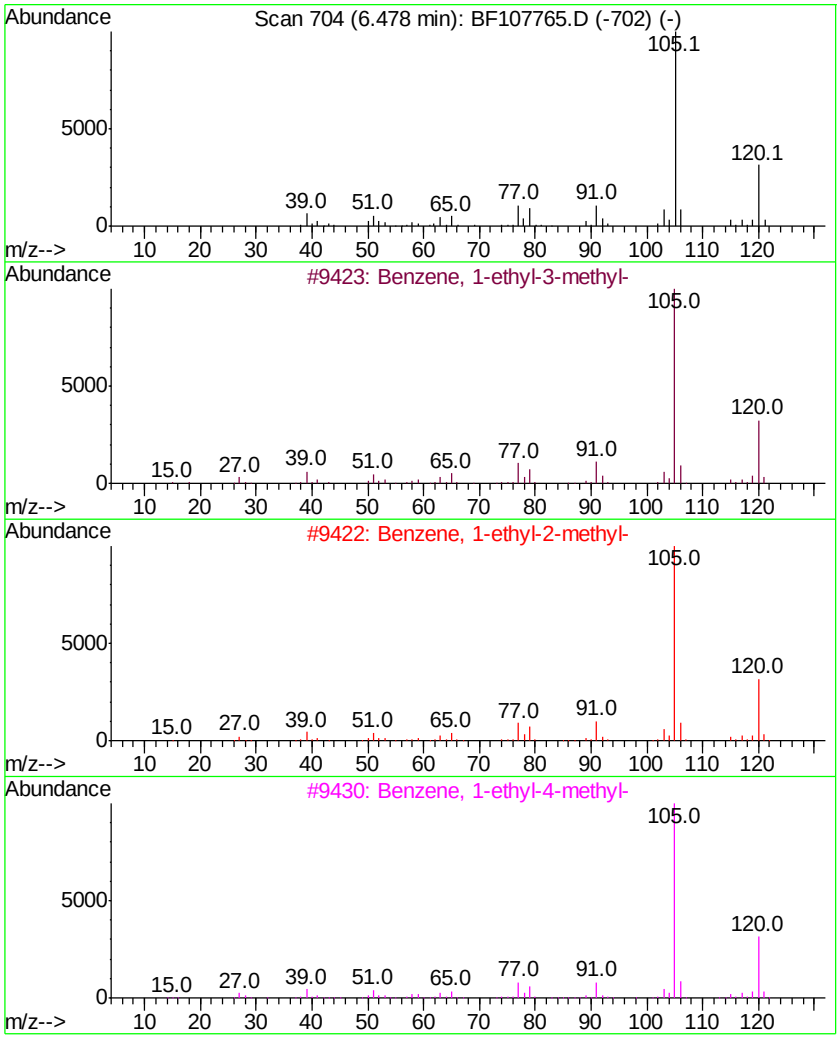
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

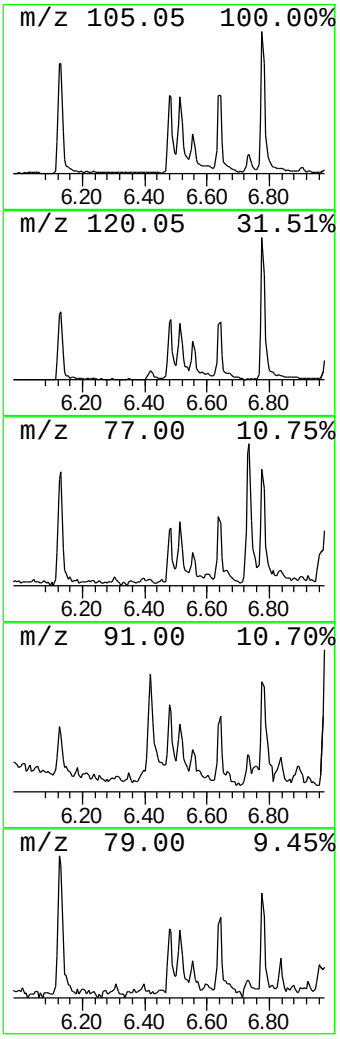
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	3.65 ng	168163	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
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Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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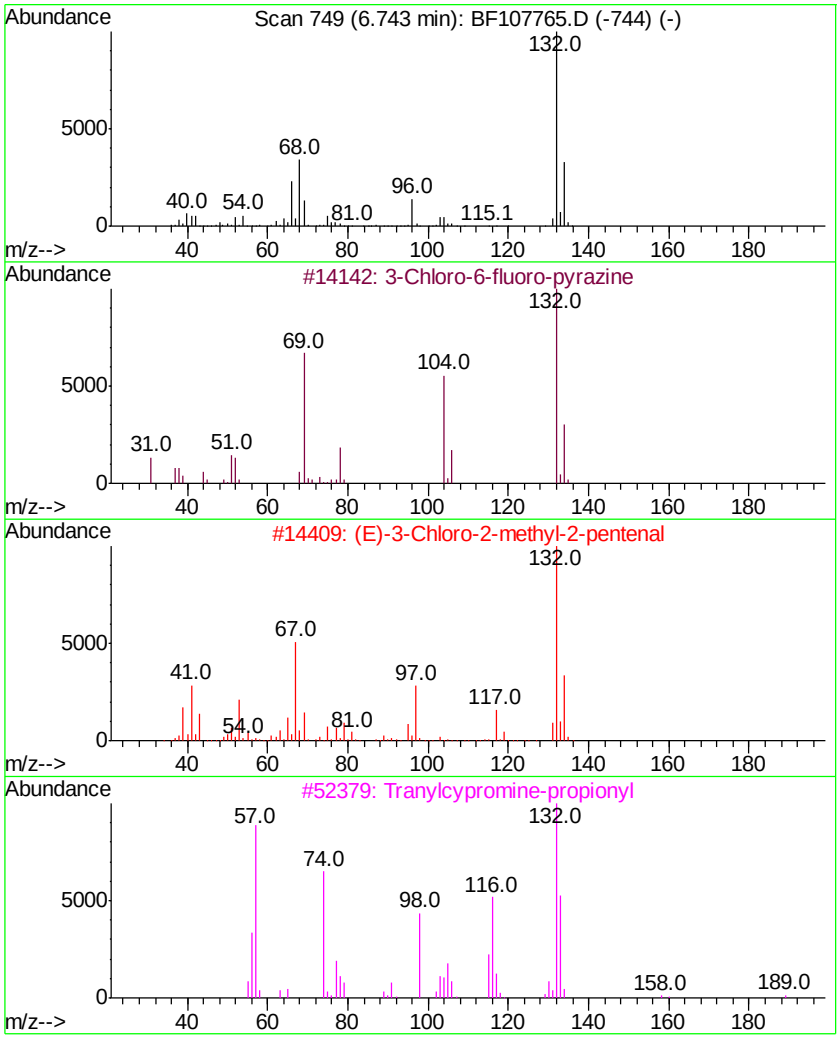
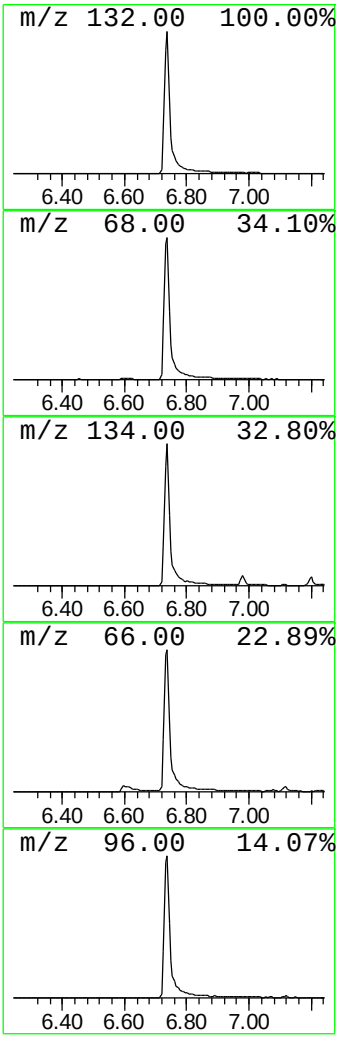
Peak Number 7 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	70.35 ng	3240540	1,4-Dichlorobenzene-d4	6.97

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
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Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

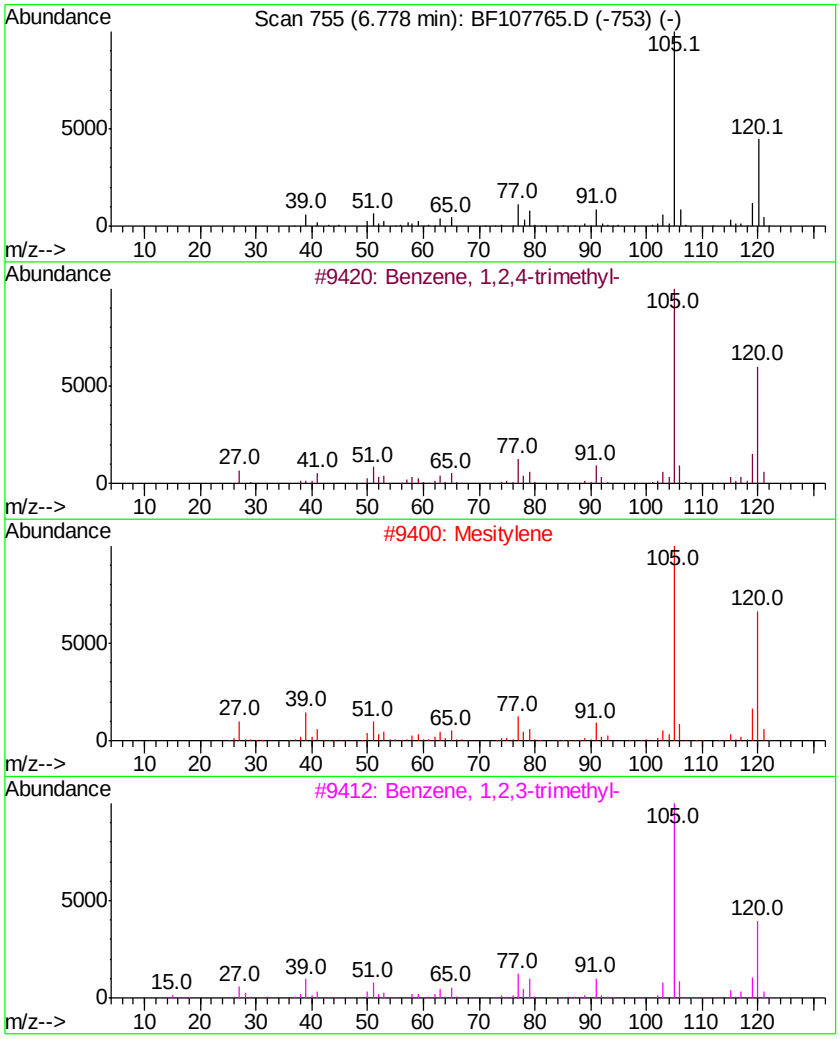
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

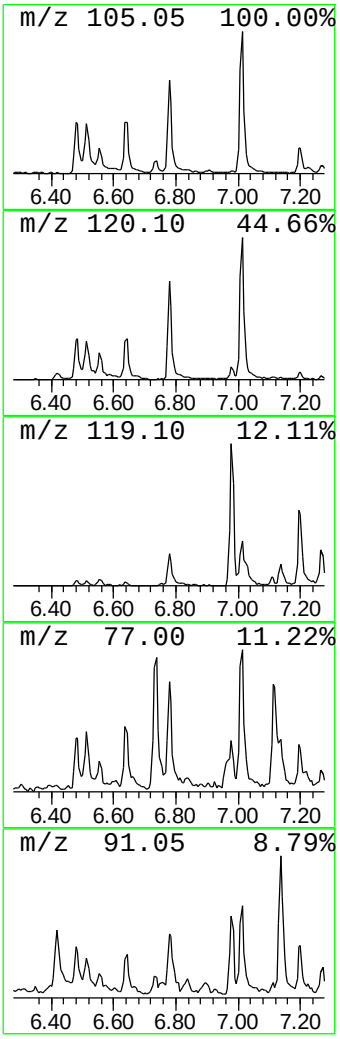
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	11.02 ng	507558	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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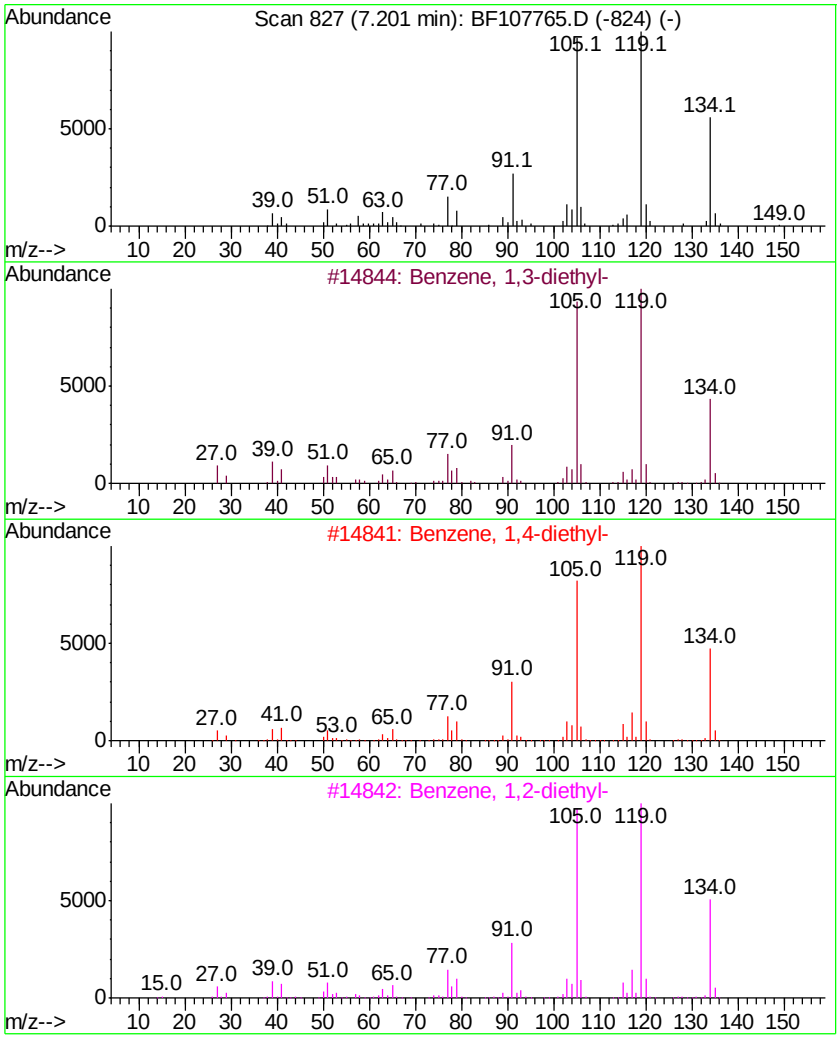
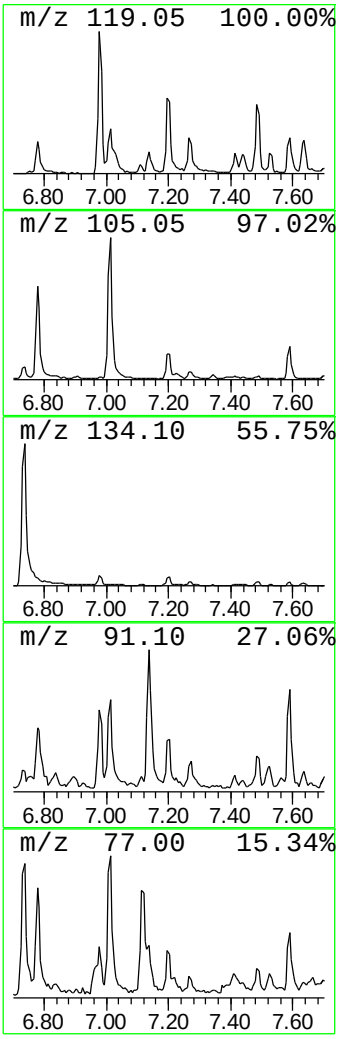
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	3.23 ng	148695	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	80
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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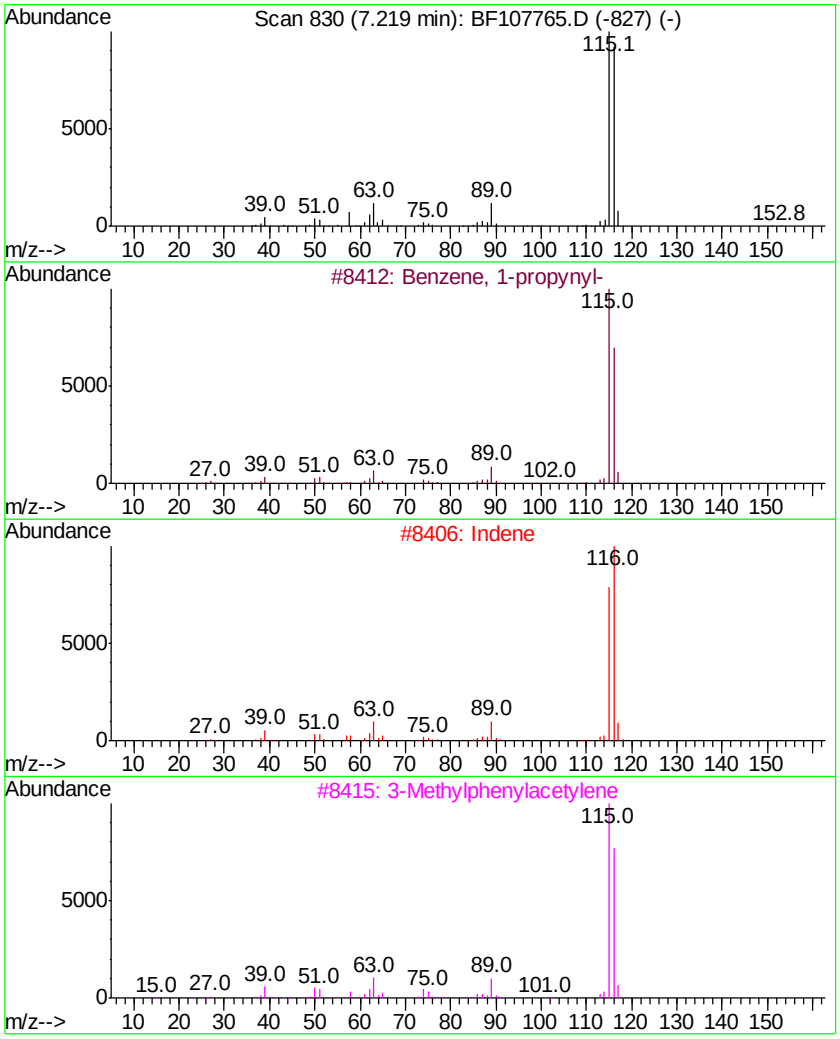
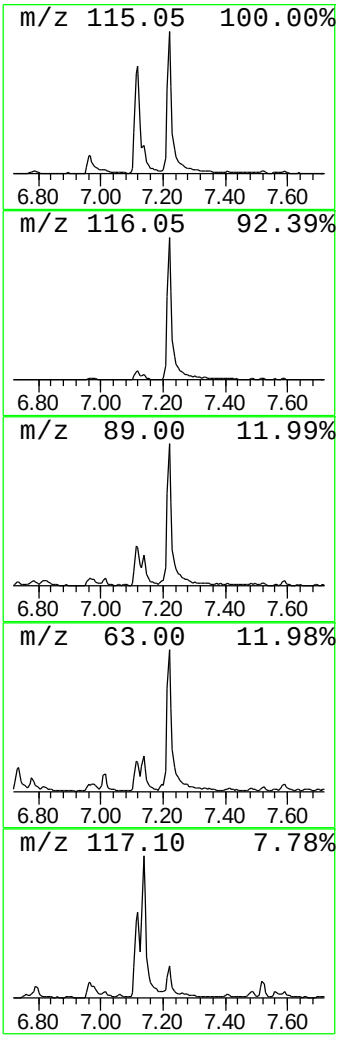
Peak Number 11 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	31.24 ng	1439270	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	93
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Library Search Compound Report

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Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

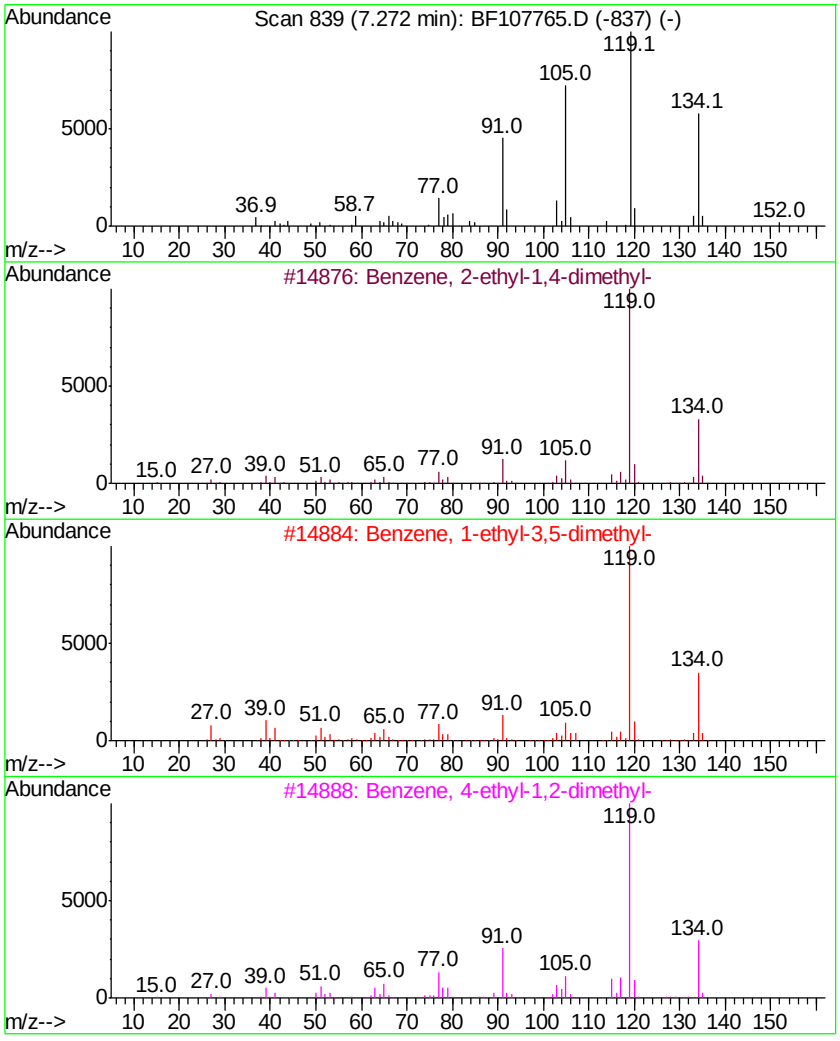
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

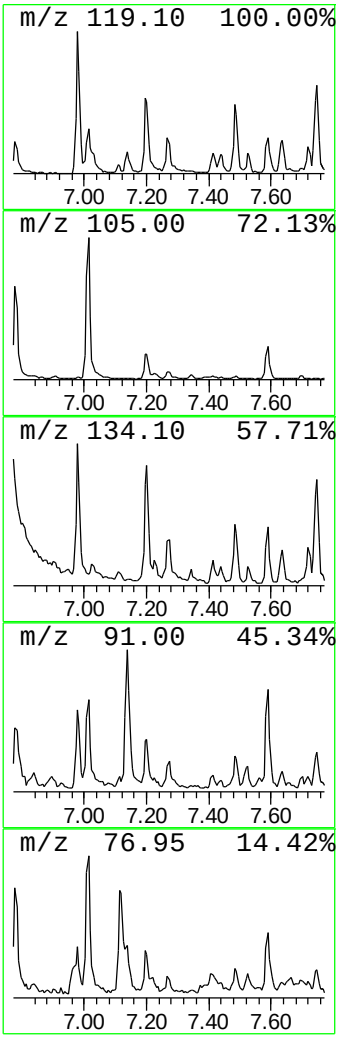
****

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	3.26 ng	150017	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	80





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Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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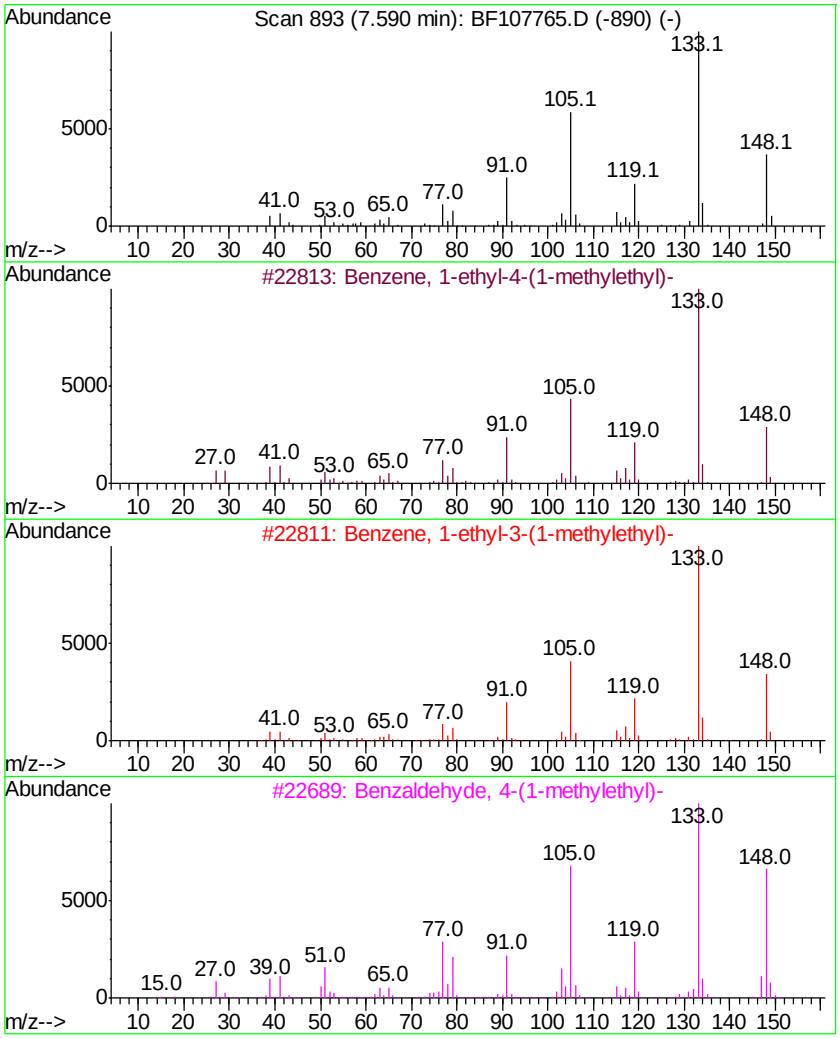
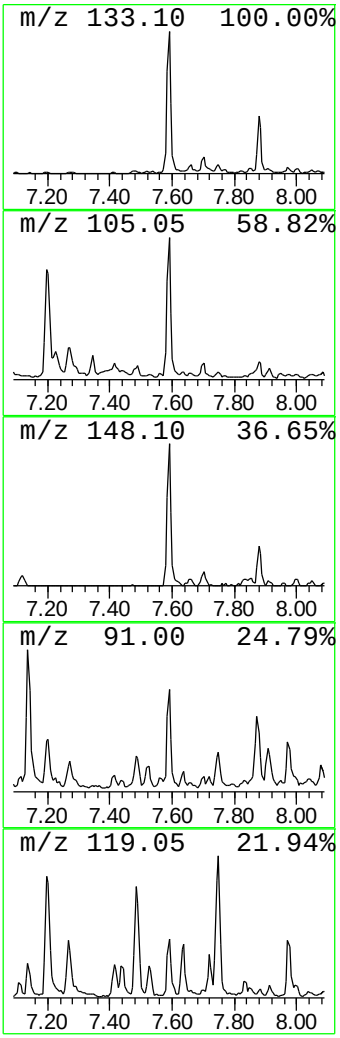
Peak Number 13 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	8.06 ng	371217	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	94
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	93
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	91
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	87
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	87





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Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

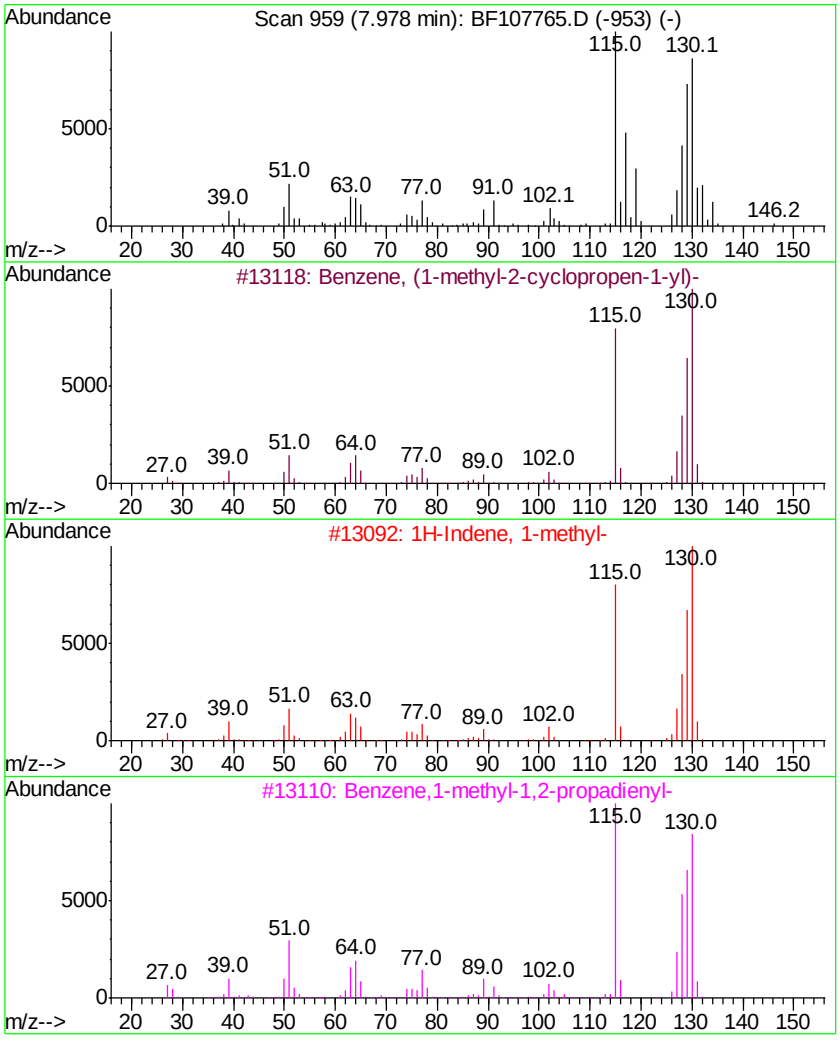
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

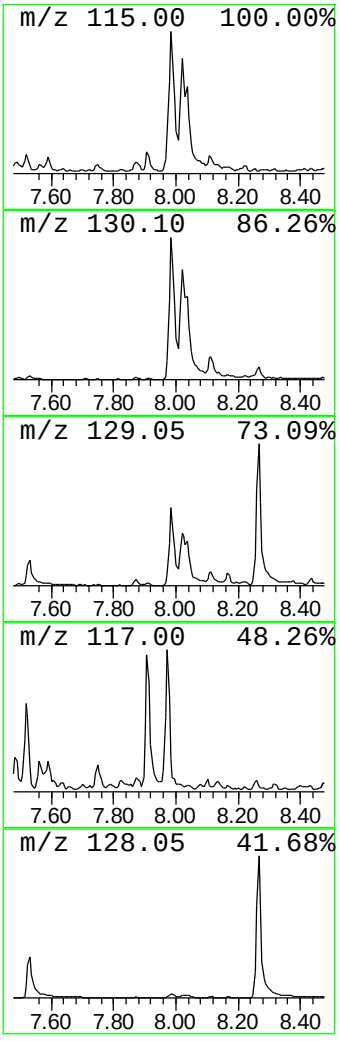
****

Peak Number 14 Benzene, (1-methyl-2-cyclop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	10.35 ng	573898	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	2-Methylindene	130	C10H10	002177-47-1	96
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





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Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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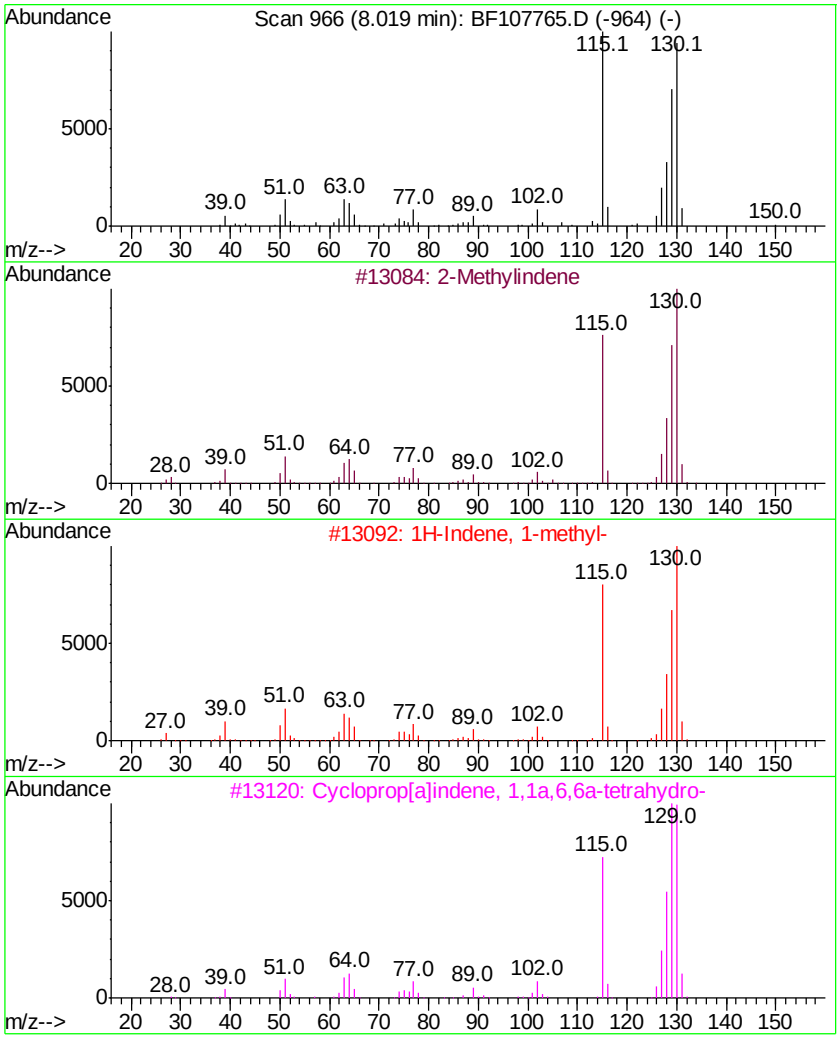
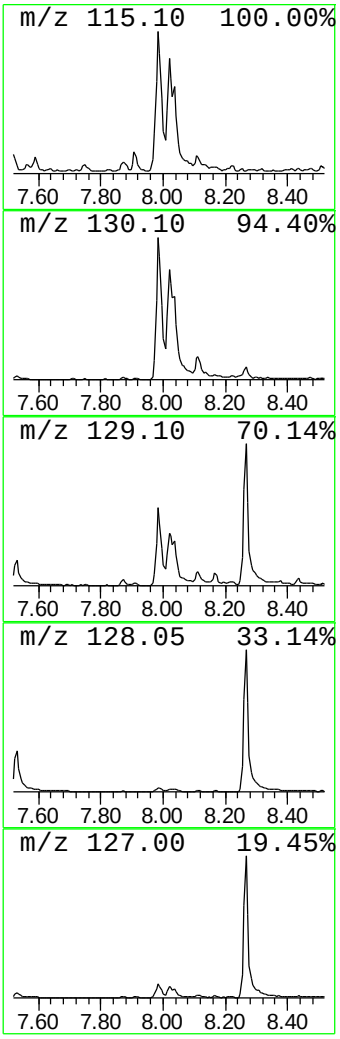
Peak Number 15 2-Methylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	3.44 ng	190931	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93





Library Search Compound Report

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Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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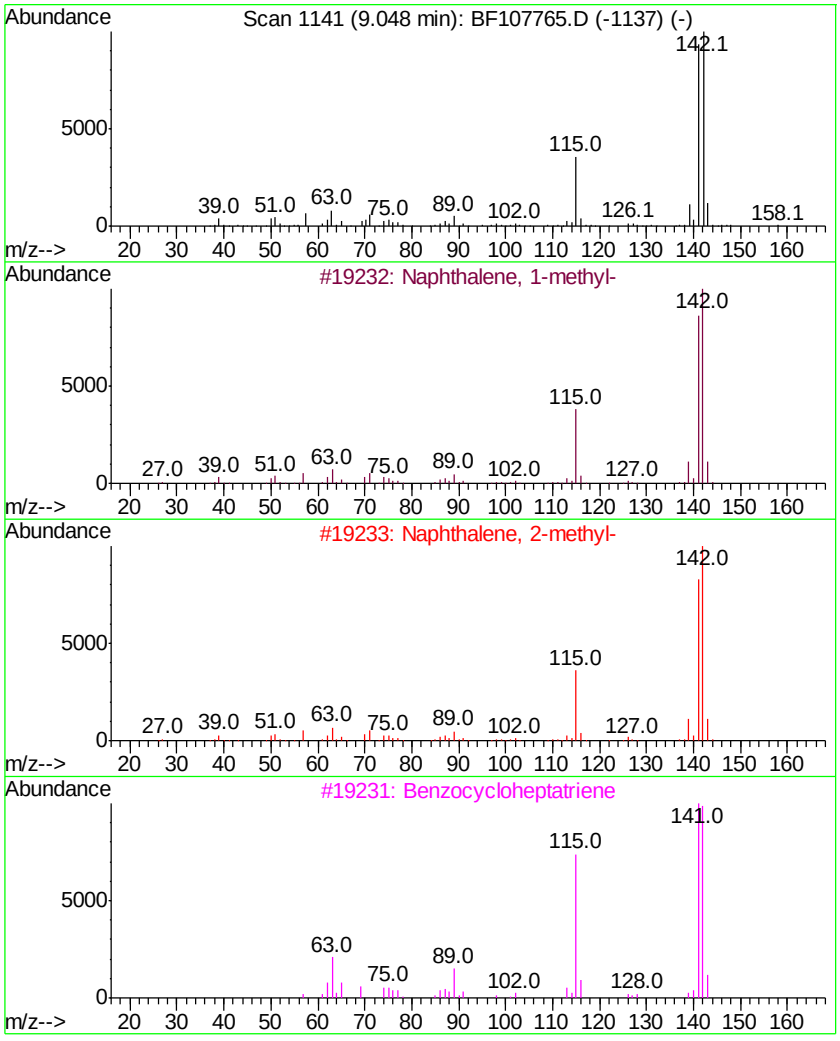
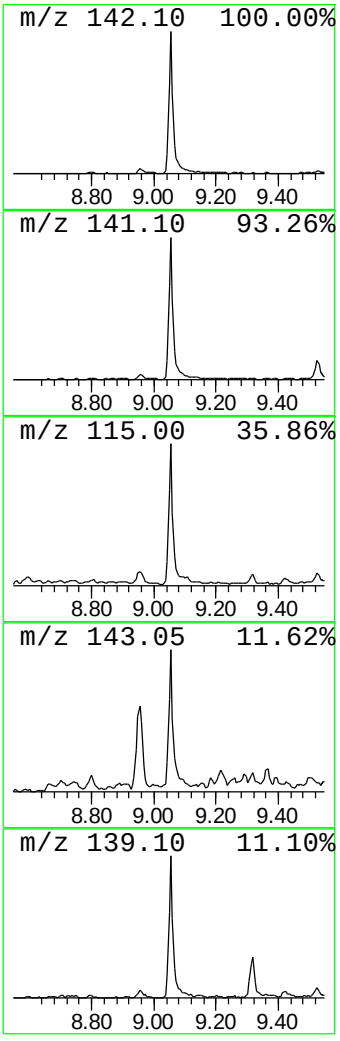
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	17.69 ng	980432	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





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Operator : JU/SJ
Sample : J4184-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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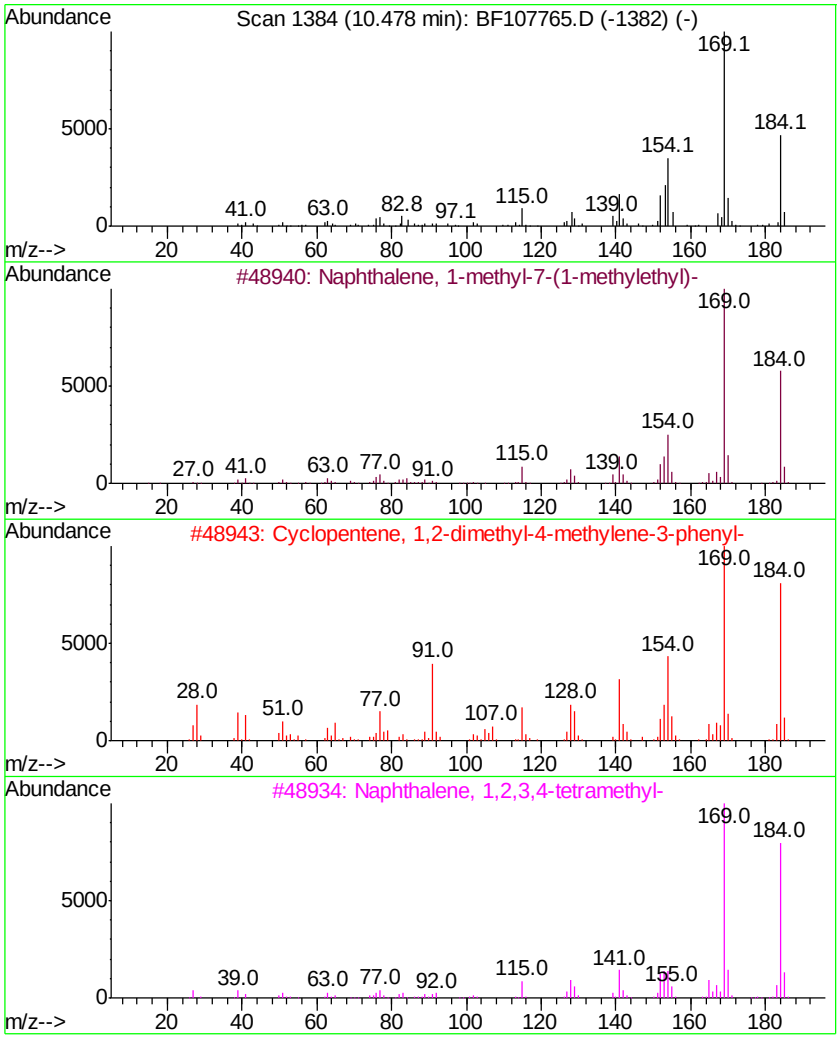
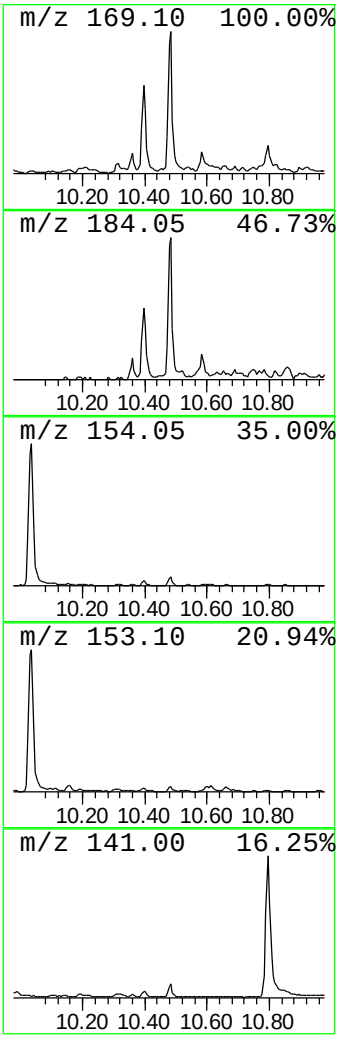
Peak Number 17 Naphthalene, 1-methyl-7-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	3.07 ng	176147	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	94
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	91
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
4	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	81
5	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	53





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

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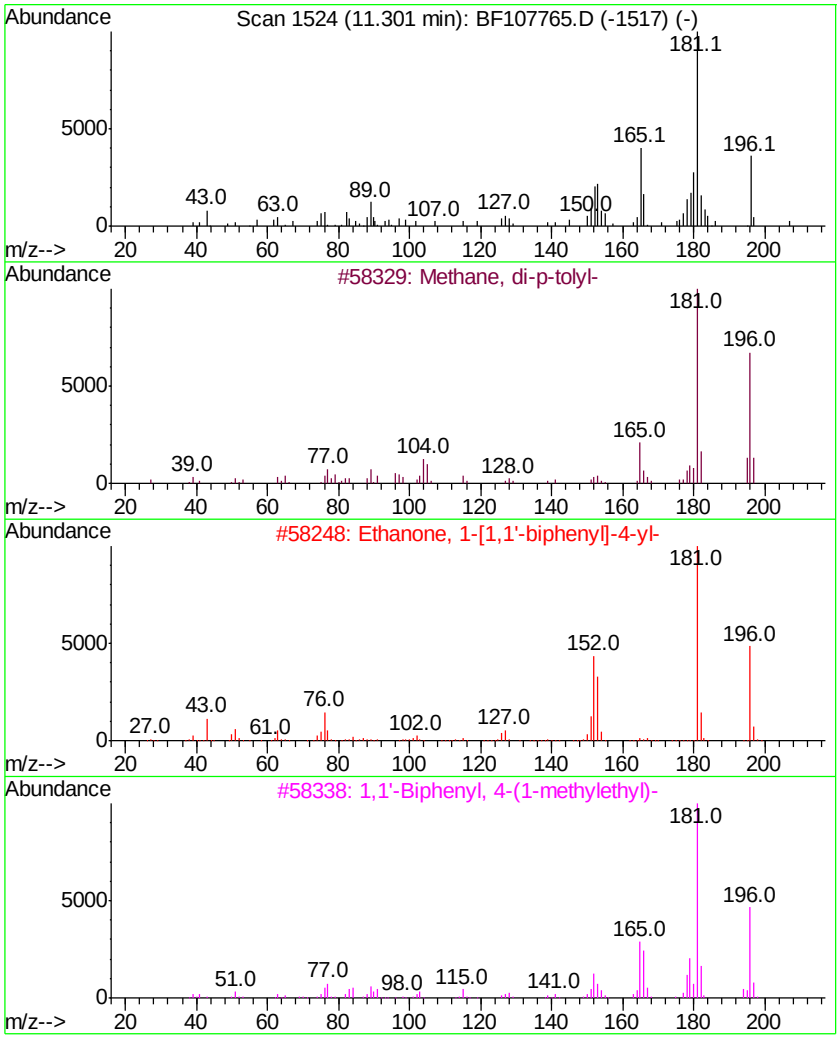
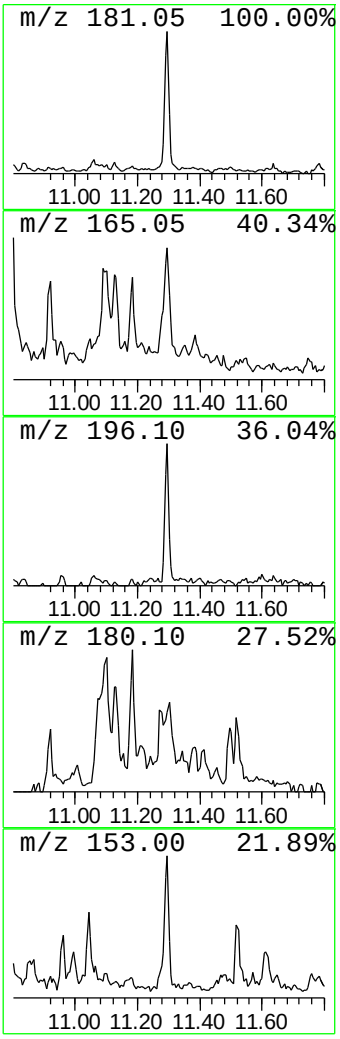
Peak Number 18 Methane, di-p-tolyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	3.32 ng	147393	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, di-p-tolyl-	196	C15H16	004957-14-6	81
2	Ethanone, 1-[1,1'-biphenyl]-4-yl-	196	C14H12O	000092-91-1	81
3	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	76
4	Ethanone, 1-[1,1'-biphenyl]-3-yl-	196	C14H12O	003112-01-4	74
5	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	70





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BS

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

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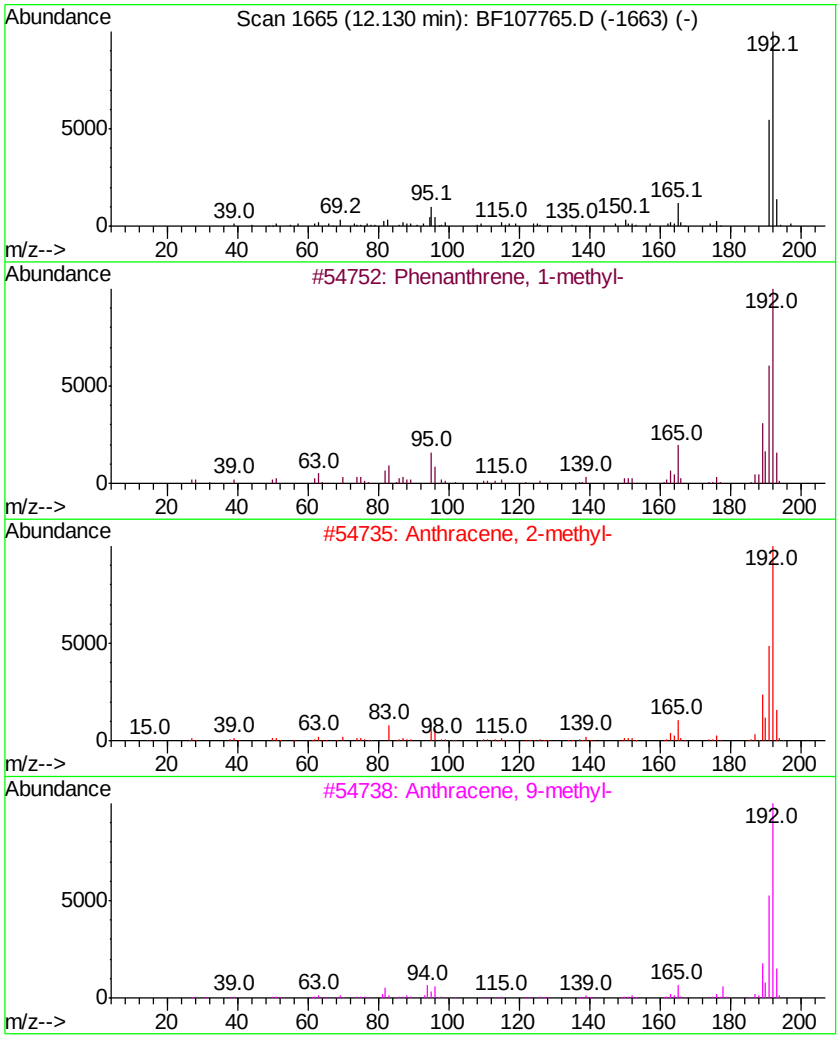
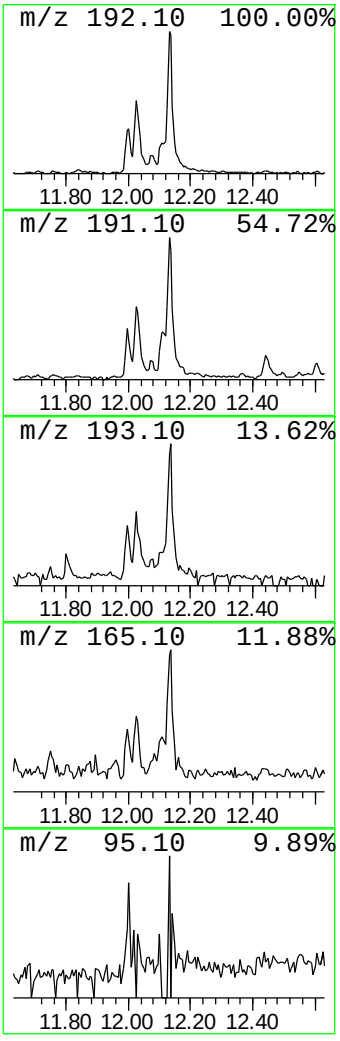
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	4.60 ng	204197	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Instrument : BNA_F
ClientSampleId : MW-7BS

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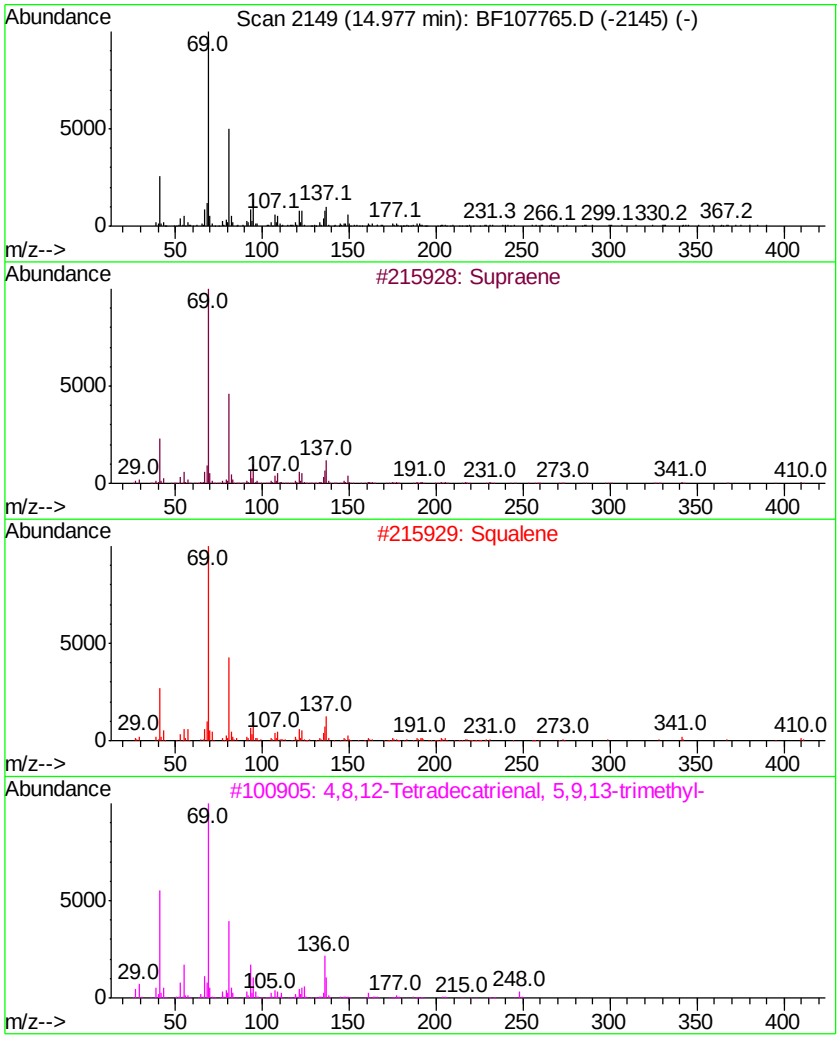
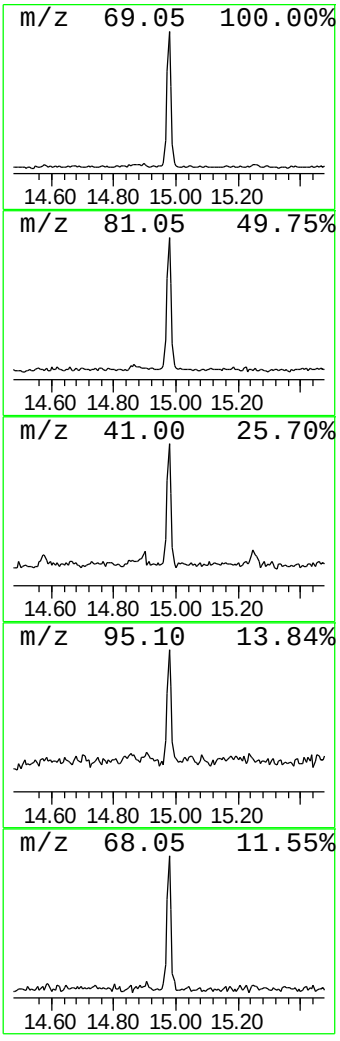
Peak Number 20 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	5.74 ng	269592	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107765.D
Acq On : 27 Jul 2018 23:58
Operator : JU/SJ
Sample : J4184-04
Misc :
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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...	5.19	4.8	ng	222360	1	6.97	921316	20.0
Benzene, (1-methy...	6.12	5.0	ng	230080	1	6.97	921316	20.0
Benzene, 1-ethyl-...	6.48	3.6	ng	168163	1	6.97	921316	20.0
unknown6.74	6.74	70.3	ng	3240540	1	6.97	921316	20.0
Benzene, 1,2,4-tr...	6.78	11.0	ng	507558	1	6.97	921316	20.0
Benzene, 1,3-diet...	7.20	3.2	ng	148695	1	6.97	921316	20.0
Benzene, 1-propynyl-	7.22	31.2	ng	1439270	1	6.97	921316	20.0
Benzene, 2-ethyl-...	7.27	3.3	ng	150017	1	6.97	921316	20.0
Benzene, 1-ethyl-...	7.59	8.1	ng	371217	1	6.97	921316	20.0
Benzene, (1-methy...	7.98	10.4	ng	573898	2	8.24	1108770	20.0
2-Methylindene	8.02	3.4	ng	190931	2	8.24	1108770	20.0
Naphthalene, 1-me...	9.05	17.7	ng	980432	2	8.24	1108770	20.0
Naphthalene, 1-me...	10.48	3.1	ng	176147	3	10.00	1147920	20.0
Methane, di-p-tolyl-	11.30	3.3	ng	147393	4	11.50	887925	20.0
Phenanthrene, 1-m...	12.13	4.6	ng	204197	4	11.50	887925	20.0
Supraene	14.98	5.7	ng	269592	6	15.68	938747	20.0