LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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	495	rBV	72139	86626	4.39%	0.329%
2	5.590	550	553	561	rBV	802989	810419	41.10%	3.080%
3	5.972	611	618	621	rBV4	21794	25443	1.29%	0.097%
4	6.007	621	624	631	rVB2	22364	26013	1.32%	0.099%
5	6.201	649	657	659	rBV5	13628	24579	1.25%	0.093%
6	6.478	701	704	710	rVB4	27922	31288	1.59%	0.119%
7	6.595	720	724	730	rBV	581170	551292	27.96%	2.096%
8	6.672	734	737	743	rBV6	9466	23286	1.18%	0.089%
9	6.731	743	747	750	rBV	1625891	1453257	73.69%	5.524%
10	6.948	781	784	789	rVB	504213	466409	23.65%	1.773%
11	7.107	807	811	814	rBV	1467940	1429539	72.49%	5.434%
12	7.189	822	825	827	rBV	128136	100746	5.11%	0.383%
13	7.284	837	841	846	rBV	95655	87382	4.43%	0.332%
14	7.342	847	851	853	rBV2	53385	53532	2.71%	0.203%
15	7.478	867	874	877	rBV	239215	266077	13.49%	1.011%
16	7.519	877	881	884	rVV	1238939	1261316	63.96%	4.794%
17	7.584	887	892	895	rBV5	108057	150746	7.64%	0.573%
18	7.631	898	900	904	rVB	92388	72391	3.67%	0.275%
19	7.672	904	907	908	rBV	44082	39814	2.02%	0.151%
20	7.713	911	914	918	rVB	206932	179045	9.08%	0.681%
21	7.754	918	921	925	rVB2	66136	94217	4.78%	0.358%
22	7.825	928	933	937	rBV3	64873	91425	4.64%	0.348%
23	7.872	937	941	944	rBV3	150194	193742	9.82%	0.736%
24	7.901	944	946	953	rVB3	34231	52341	2.65%	0.199%
25	7.966	953	957	959	rBV	102402	105760	5.36%	0.402%
26	7.989	959	961	965	rVB3	48395	54470	2.76%	0.207%
27	8.042	965	970	972	rBV3	83349	122976	6.24%	0.467%
28	8.089	975	978	981	rVB	131923	120114	6.09%	0.457%
29	8.125	981	984	986	rBV2	49844	57685	2.93%	0.219%
30	8.172	990	992	994	rVV3	44209	29694	1.51%	0.113%
31	8.236	994	1003	1007	rVV	724032	836747	42.43%	3.181%
32	8.272	1007	1009	1012	rVB2	184000	167524	8.49%	0.637%
33	8.313	1012	1016	1019	rVB2	125122	130563	6.62%	0.496%
34	8.354	1019	1023	1024	rBV3	49449	60317	3.06%	0.229%

LSC Area Percent Report

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Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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	8.401	1029	1031	1033	rBV2	62477	62647	3.18%	0.238%
36	8.425	1033	1035	1041	rVB2	179493	182821	9.27%	0.695%
37	8.478	1041	1044	1047	rBV4	111729	148909	7.55%	0.566%
38	8.513	1047	1050	1054	rVB4	124447	162631	8.25%	0.618%
39	8.566	1054	1059	1063	rBV4	64787	112234	5.69%	0.427%
40	8.613	1063	1067	1068	rBV2	92930	104697	5.31%	0.398%
41	8.636	1068	1071	1073	rVV	552346	404229	20.50%	1.537%
42	8.666	1073	1076	1079	rVV4	58719	83336	4.23%	0.317%
43	8.695	1079	1081	1085	rVB4	74450	71662	3.63%	0.272%
44	8.731	1085	1087	1089	rBV2	80013	66169	3.36%	0.252%
45	8.760	1089	1092	1095	rBV3	71150	107235	5.44%	0.408%
46	8.789	1095	1097	1099	rVB	79226	58842	2.98%	0.224%
47	8.878	1110	1112	1113	rBV	70188	54901	2.78%	0.209%
48	8.895	1113	1115	1117	rVB3	87376	74873	3.80%	0.285%
49	8.972	1125	1128	1130	rVB2	90987	79210	4.02%	0.301%
50	9.001	1130	1133	1135	rBV3	153241	191026	9.69%	0.726%
51	9.054	1139	1142	1143	rBV	103263	103332	5.24%	0.393%
52	9.089	1146	1148	1152	rBV4	50511	60798	3.08%	0.231%
53	9.125	1152	1154	1158	rBV4	155610	167517	8.49%	0.637%
54	9.213	1167	1169	1170	rBV2	51990	36768	1.86%	0.140%
55	9.236	1170	1173	1176	rVV	846821	691663	35.07%	2.629%
56	9.260	1176	1177	1180	rVB3	88164	76567	3.88%	0.291%
57	9.313	1180	1186	1189	rBV	1907701	1972056	100.00%	7.496%
58	9.378	1194	1197	1199	rBV4	92292	113479	5.75%	0.431%
59	9.413	1201	1203	1205	rVV	105793	69272	3.51%	0.263%
60	9.519	1219	1221	1226	rVB2	83175	88199	4.47%	0.335%
61	9.578	1226	1231	1234	rBV2	236558	377542	19.14%	1.435%
62	9.613	1235	1237	1239	rVB2	119690	92198	4.68%	0.350%
63	9.648	1239	1243	1247	rVB	384122	456747	23.16%	1.736%
64	9.695	1247	1251	1254	rBV2	1055963	1077088	54.62%	4.094%
65	9.766	1261	1263	1265	rBV	157847	154755	7.85%	0.588%
66	9.825	1271	1273	1274	rBV2	46537	33721	1.71%	0.128%
67	9.848	1274	1277	1280	rVV	291667	247930	12.57%	0.942%
68	9.895	1283	1285	1287	rVB2	144509	113933	5.78%	0.433%
69	9.942	1290	1293	1295	rBV3	101170	119963	6.08%	0.456%
70	9.972	1295	1298	1299	rVV3	87080	80512	4.08%	0.306%
71	9.995	1299	1302	1306	rVV	589329	504852	25.60%	1.919%

LSC Area Percent Report

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Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.130	1322	1325	1328	rBV4	75654	103535	5.25%	0.394%
73	10.160	1328	1330	1332	rVV	172200	134733	6.83%	0.512%
74	10.189	1332	1335	1339	rVV2	200355	219817	11.15%	0.836%
75	10.230	1339	1342	1352	rVB4	297868	427835	21.69%	1.626%
76	10.307	1352	1355	1358	rBV	209810	219218	11.12%	0.833%
77	10.336	1358	1360	1365	rVB3	184547	224612	11.39%	0.854%
78	10.395	1365	1370	1372	rBV3	205379	258459	13.11%	0.982%
79	10.430	1372	1376	1378	rVB2	77159	96374	4.89%	0.366%
80	10.530	1391	1393	1397	rBV4	104409	119787	6.07%	0.455%
81	10.619	1404	1408	1411	rVB	468762	465909	23.63%	1.771%
82	10.648	1411	1413	1415	rBV2	44493	33718	1.71%	0.128%
83	10.742	1427	1429	1433	rVB3	69524	63235	3.21%	0.240%
84	10.789	1433	1437	1443	rVB	1216015	1259669	63.88%	4.788%
85	10.889	1449	1454	1457	rBV	621887	651734	33.05%	2.477%
86	10.977	1466	1469	1474	rVB3	36406	42869	2.17%	0.163%
87	11.119	1492	1493	1501	rVB4	38147	51440	2.61%	0.196%
88	11.348	1530	1532	1542	rVB	102081	127853	6.48%	0.486%
89	11.489	1552	1556	1559	rBV	574323	544887	27.63%	2.071%
90	11.748	1597	1600	1604	rVB2	27978	27928	1.42%	0.106%
91	12.001	1638	1643	1645	rBV5	14328	25592	1.30%	0.097%
92	13.071	1820	1825	1828	rBV	2063718	1962193	99.50%	7.459%
93	13.942	1970	1973	1979	rBV	66958	71620	3.63%	0.272%
94	14.136	2002	2006	2012	rBV	654653	593229	30.08%	2.255%
95	14.571	2078	2080	2086	rBV3	27505	38066	1.93%	0.145%
96	14.889	2131	2134	2137	rVB	36961	37006	1.88%	0.141%
97	15.242	2191	2194	2198	rVB	48064	51183	2.60%	0.195%
98	15.671	2258	2267	2276	rVB	335514	512288	25.98%	1.947%
99	16.095	2335	2339	2344	rVB	34124	52964	2.69%	0.201%
100	16.630	2426	2430	2435	rVB3	17365	29250	1.48%	0.111%

Sum of corrected areas: 26308092

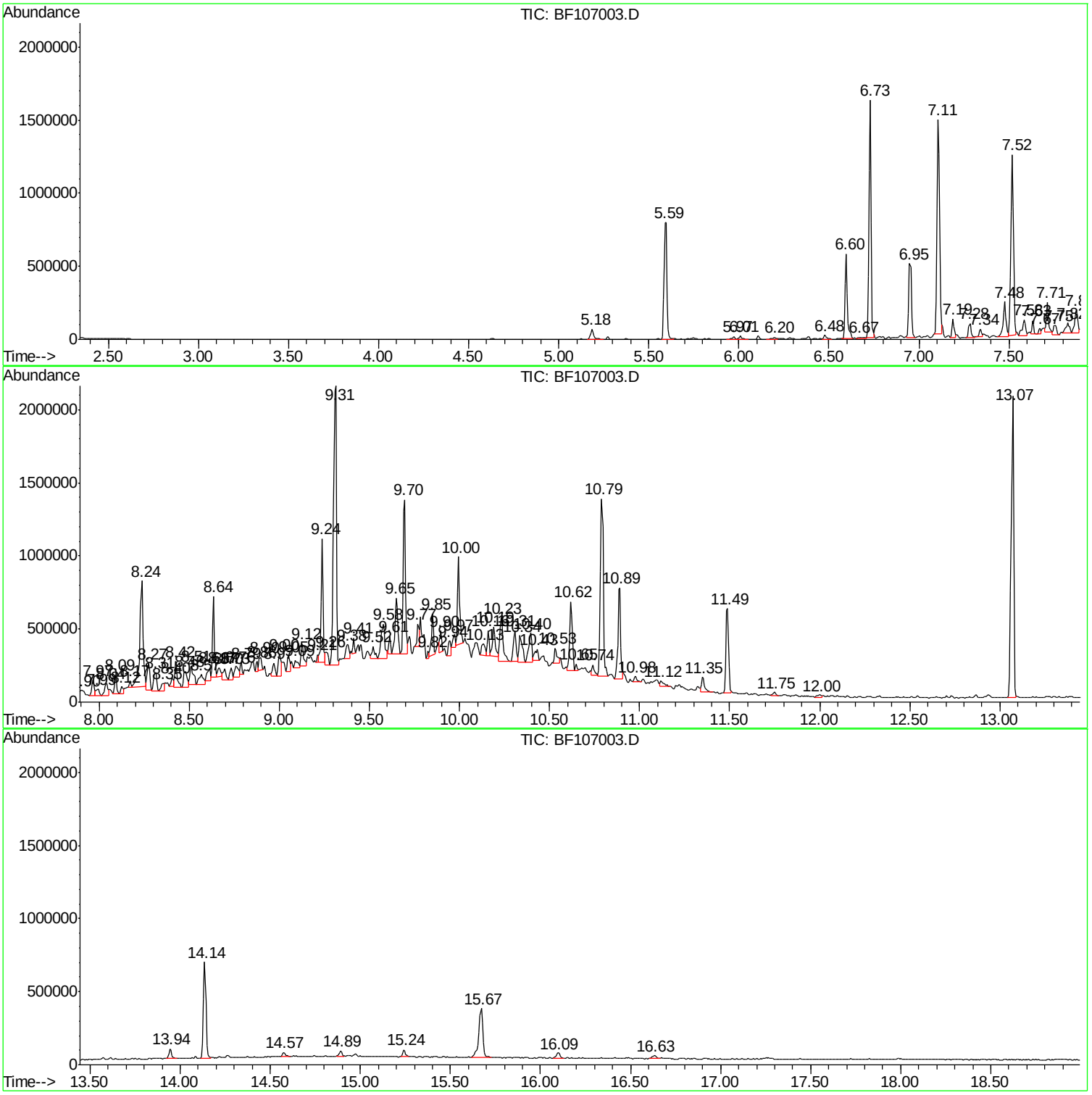
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.32 ng	1453260	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9

****

Peak Number 2 Ethanone, 1-(2,5-dimethylph... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	6.46 ng	150746	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	70
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	60
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	50
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50

****

Peak Number 3 Octane, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	9.66 ng	404229	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	83
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	64

****

Peak Number 4 Heptylcyclohexane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	6.64 ng	167517	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	60
3	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	58
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	49

****

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	27.40 ng	691663	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72

****

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	14.96 ng	377542	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95

****

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	18.09 ng	456747	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual

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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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

1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1 97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0 97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9 97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7 97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8 97

****

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	6.13 ng	154755	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93

****

Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	9.82 ng	247930	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83

****

Peak Number 10 unknown9.94 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	4.75 ng	119963	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	38
2	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	30
3	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	30

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF107003.D
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Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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

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TIC Integration Parameters: LSCINT.P

4	Carbonic acid, dithio-, S-methyl...	204	C9H16OS2	015288-13-8	30
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	27

****

Peak Number 11 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	5.34 ng	134733	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72

****

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	16.95 ng	427835	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87

****

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	8.68 ng	219218	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	4.75 ng	119787	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70

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Peak Number 15 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	18.46 ng	465909	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	76

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Peak Number 16 Undecane, 6-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	23.92 ng	651734	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80

Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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
unknown6.73	6.73	62.3	ng	1453260	1	6.95	466409	20.0
Ethanone, 1-(2,5-...	7.58	6.5	ng	150746	1	6.95	466409	20.0
Octane, 2,3,6-tri...	8.64	9.7	ng	404229	2	8.24	836747	20.0
Heptylcyclohexane	9.12	6.6	ng	167517	3	10.00	504852	20.0
Dodecane, 2,6,10-...	9.24	27.4	ng	691663	3	10.00	504852	20.0
Naphthalene, 2,7-...	9.58	15.0	ng	377542	3	10.00	504852	20.0
Naphthalene, 1,7-...	9.65	18.1	ng	456747	3	10.00	504852	20.0
Naphthalene, 2,3-...	9.77	6.1	ng	154755	3	10.00	504852	20.0
Naphthalene, 1-et...	9.85	9.8	ng	247930	3	10.00	504852	20.0
unknown9.94	9.94	4.8	ng	119963	3	10.00	504852	20.0
Tetradecane	10.16	5.3	ng	134733	3	10.00	504852	20.0
Naphthalene, 1,4,...	10.23	16.9	ng	427835	3	10.00	504852	20.0
Naphthalene, 2,3,...	10.31	8.7	ng	219218	3	10.00	504852	20.0
Naphthalene, 1,6,...	10.53	4.8	ng	119787	3	10.00	504852	20.0
Heptadecane	10.62	18.5	ng	465909	3	10.00	504852	20.0
Undecane, 6-ethyl-	10.89	23.9	ng	651734	4	11.49	544887	20.0