LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

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-BF032217.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	2.052	23	28	37	rVB	68854	89685	2.22%	0.194%
2	3.204	220	224	230	rBV	39728	40548	1.00%	0.088%
3	4.122	376	380	390	rBV	585584	736399	18.23%	1.596%
4	4.510	438	446	449	rBV	3591044	3837616	95.03%	8.315%
5	4.740	481	485	489	rVB	54095	48901	1.21%	0.106%
6	4.904	509	513	519	rVB	52229	58188	1.44%	0.126%
7	5.451	603	606	609	rBV	62902	55461	1.37%	0.120%
8	5.575	618	627	632	rVB	3227970	3991008	98.82%	8.647%
9	5.628	632	636	643	rVB	36132	45022	1.11%	0.098%
10	5.722	646	652	655	rBV	3777455	4038476	100.00%	8.750%
11	5.787	659	663	666	rBV	144323	137797	3.41%	0.299%
12	5.975	691	695	699	rVB	1060132	939651	23.27%	2.036%
13	6.045	704	707	713	rBV	69232	75896	1.88%	0.164%
14	6.157	721	726	729	rVV	2894251	2867318	71.00%	6.213%
15	6.187	729	731	736	rVB2	40757	46128	1.14%	0.100%
16	6.269	741	745	748	rBV	480325	433932	10.74%	0.940%
17	6.351	755	759	761	rBV	50365	48892	1.21%	0.106%
18	6.451	768	776	782	rBV	390469	455015	11.27%	0.986%
19	6.522	785	788	790	rBV2	42995	49648	1.23%	0.108%
20	6.539	790	791	795	rVB3	49270	43408	1.07%	0.094%
21	6.628	797	806	809	rBV	2157238	2628813	65.09%	5.696%
22	6.739	819	825	828	rBV7	40992	79012	1.96%	0.171%
23	6.775	828	831	837	rVB	260941	261712	6.48%	0.567%
24	6.910	851	854	860	rVB3	80650	109386	2.71%	0.237%
25	6.975	860	865	870	rBV	422181	386913	9.58%	0.838%
26	7.057	875	879	880	rBV	89372	95749	2.37%	0.207%
27	7.081	880	883	885	rBV	1009633	1090232	27.00%	2.362%
28	7.175	892	899	902	rBV4	96580	122512	3.03%	0.265%
29	7.228	902	908	909	rVV	319618	478992	11.86%	1.038%
30	7.245	909	911	913	rVV	537397	419801	10.40%	0.910%
31	7.316	916	923	929	rVB2	342455	381784	9.45%	0.827%
32	7.439	940	944	946	rBV	262261	248859	6.16%	0.539%
33	7.481	946	951	954	rVV	1369363	1417903	35.11%	3.072%
34	7.504	954	955	958	rVB	187448	113315	2.81%	0.246%

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Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.645	975	979	983	rVB2	109748	122176	3.03%	0.265%
36	7.692	983	987	991	rBV	181667	187159	4.63%	0.406%
37	7.734	991	994	999	rVV2	86193	119342	2.96%	0.259%
38	7.781	999	1002	1006	rVV	422838	394142	9.76%	0.854%
39	7.822	1006	1009	1011	rVV	182274	166789	4.13%	0.361%
40	7.845	1011	1013	1018	rVB5	39697	47839	1.18%	0.104%
41	7.934	1023	1028	1034	rBV	225855	281134	6.96%	0.609%
42	8.034	1040	1045	1047	rBV2	146121	230190	5.70%	0.499%
43	8.081	1051	1053	1055	rVB	49450	41664	1.03%	0.090%
44	8.163	1062	1067	1070	rBV3	42124	61683	1.53%	0.134%
45	8.198	1071	1073	1076	rVB2	50045	45912	1.14%	0.099%
46	8.251	1076	1082	1085	rBV6	41038	82618	2.05%	0.179%
47	8.286	1085	1088	1090	rBV3	36702	41346	1.02%	0.090%
48	8.345	1095	1098	1103	rVB2	129133	177416	4.39%	0.384%
49	8.439	1112	1114	1116	rBV	38520	47309	1.17%	0.103%
50	8.469	1116	1119	1121	rVB	113115	102640	2.54%	0.222%
51	8.698	1155	1158	1162	rBV5	47793	53006	1.31%	0.115%
52	8.804	1168	1176	1180	rVB	3374715	3696205	91.52%	8.008%
53	8.981	1204	1206	1211	rVB3	60729	65767	1.63%	0.142%
54	9.122	1226	1230	1236	rBV3	56394	86967	2.15%	0.188%
55	9.210	1242	1245	1248	rVB	69172	68208	1.69%	0.148%
56	9.239	1248	1250	1253	rVV3	66332	84886	2.10%	0.184%
57	9.275	1253	1256	1258	rVV3	116407	154101	3.82%	0.334%
58	9.298	1258	1260	1263	rVV	409261	373635	9.25%	0.810%
59	9.339	1263	1267	1276	rVB2	203681	327710	8.11%	0.710%
60	9.463	1286	1288	1292	rVB6	40263	41293	1.02%	0.089%
61	9.528	1296	1299	1302	rVB2	71836	79012	1.96%	0.171%
62	9.622	1311	1315	1320	rVB2	1275731	1335475	33.07%	2.894%
63	9.763	1336	1339	1344	rBV2	47300	81973	2.03%	0.178%
64	9.816	1345	1348	1351	rVB3	35655	40812	1.01%	0.088%
65	9.880	1355	1359	1363	rVV4	70337	108232	2.68%	0.235%
66	9.945	1363	1370	1374	rVV3	110582	255257	6.32%	0.553%
67	9.992	1375	1378	1381	rVV2	81432	98697	2.44%	0.214%
68	10.028	1381	1384	1387	rVV2	50836	83034	2.06%	0.180%
69	10.057	1387	1389	1393	rVB2	57336	53457	1.32%	0.116%
70	10.139	1400	1403	1407	rVB3	55787	70028	1.73%	0.152%
71	10.216	1413	1416	1418	rVB	80567	66427	1.64%	0.144%

LSC Area Percent Report

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Acq On : 23 Mar 2017 22:43
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Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.292	1427	1429	1433	rVB3	65380	70747	1.75%	0.153%
73	10.345	1434	1438	1441	rBV5	34886	59797	1.48%	0.130%
74	10.486	1459	1462	1466	rVB	165990	182727	4.52%	0.396%
75	10.598	1475	1481	1484	rBV	2184464	2405984	59.58%	5.213%
76	10.816	1512	1518	1523	rBV	266180	406297	10.06%	0.880%
77	11.045	1554	1557	1560	rBV4	41067	58234	1.44%	0.126%
78	11.080	1561	1563	1567	rVB2	47335	41522	1.03%	0.090%
79	11.357	1606	1610	1613	rBV	88766	97854	2.42%	0.212%
80	11.392	1613	1616	1621	rVB	154835	163555	4.05%	0.354%
81	11.451	1621	1626	1629	rBV	1236730	1243914	30.80%	2.695%
82	11.786	1680	1683	1687	rVB	200455	186831	4.63%	0.405%
83	11.886	1697	1700	1705	rVB	61248	63683	1.58%	0.138%
84	12.169	1744	1748	1751	rBV4	40593	54606	1.35%	0.118%
85	12.363	1778	1781	1783	rBV4	45022	45197	1.12%	0.098%
86	12.392	1783	1786	1791	rVB3	149451	193750	4.80%	0.420%
87	12.527	1806	1809	1811	rVB	64372	52055	1.29%	0.113%
88	12.645	1825	1829	1832	rBV	106309	113133	2.80%	0.245%
89	12.745	1842	1846	1852	rBV4	93652	132493	3.28%	0.287%
90	12.804	1853	1856	1862	rVB4	75586	91033	2.25%	0.197%
91	12.945	1877	1880	1883	rVB	50420	49997	1.24%	0.108%
92	13.021	1889	1893	1898	rVB	204869	221076	5.47%	0.479%
93	13.363	1948	1951	1957	rBV4	44711	56200	1.39%	0.122%
94	13.427	1957	1962	1966	rBV	2218286	2401145	59.46%	5.202%
95	13.504	1972	1975	1980	rBV4	32978	45268	1.12%	0.098%
96	14.586	2156	2159	2168	rVB	63296	82308	2.04%	0.178%
97	14.704	2174	2179	2183	rBV	761156	840937	20.82%	1.822%
98	14.980	2218	2226	2236	rBV3	165915	699570	17.32%	1.516%
99	16.339	2452	2457	2472	rVB	666583	846401	20.96%	1.834%

Sum of corrected areas: 46153827

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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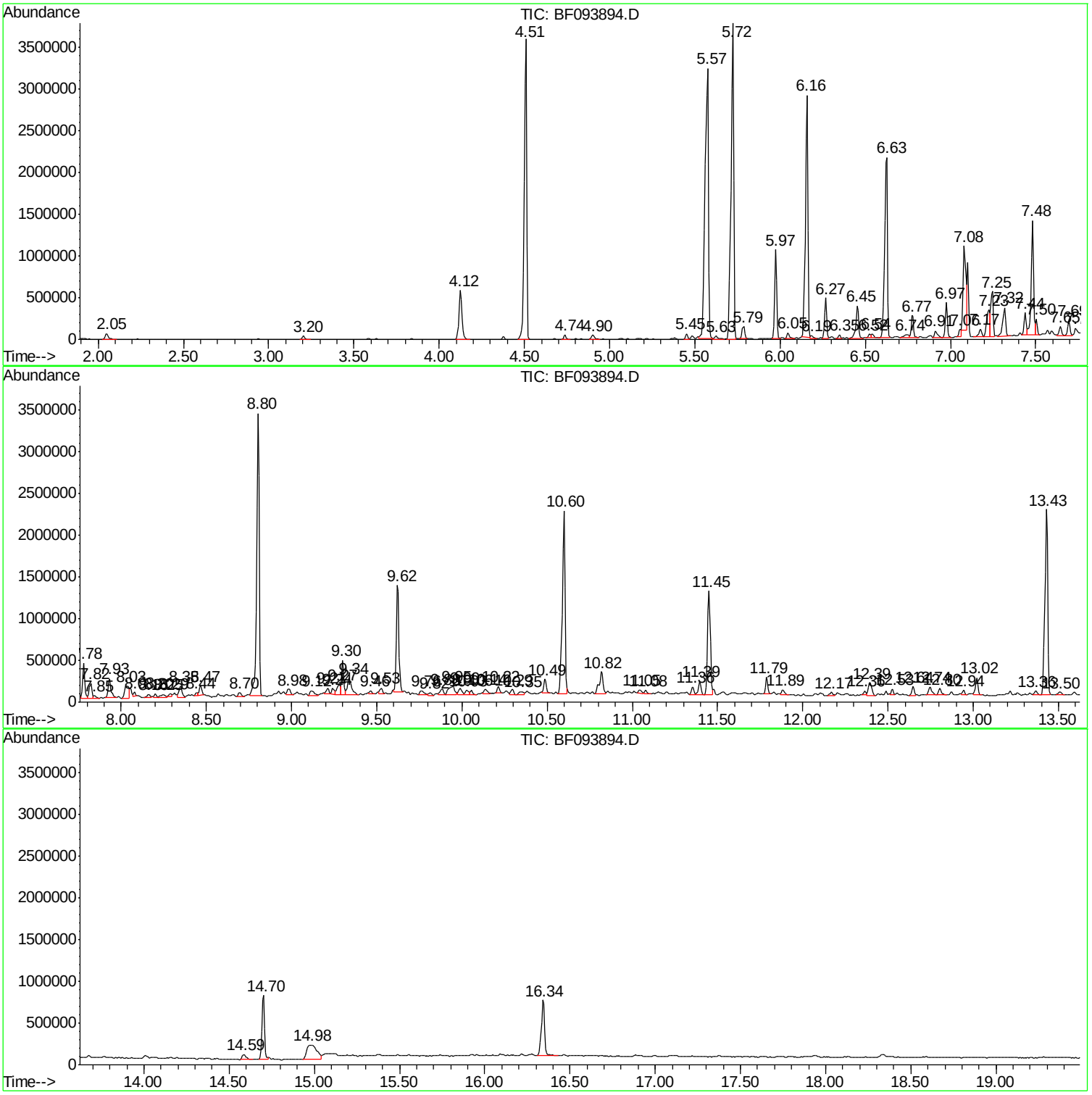
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
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Sample : I2367-09
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

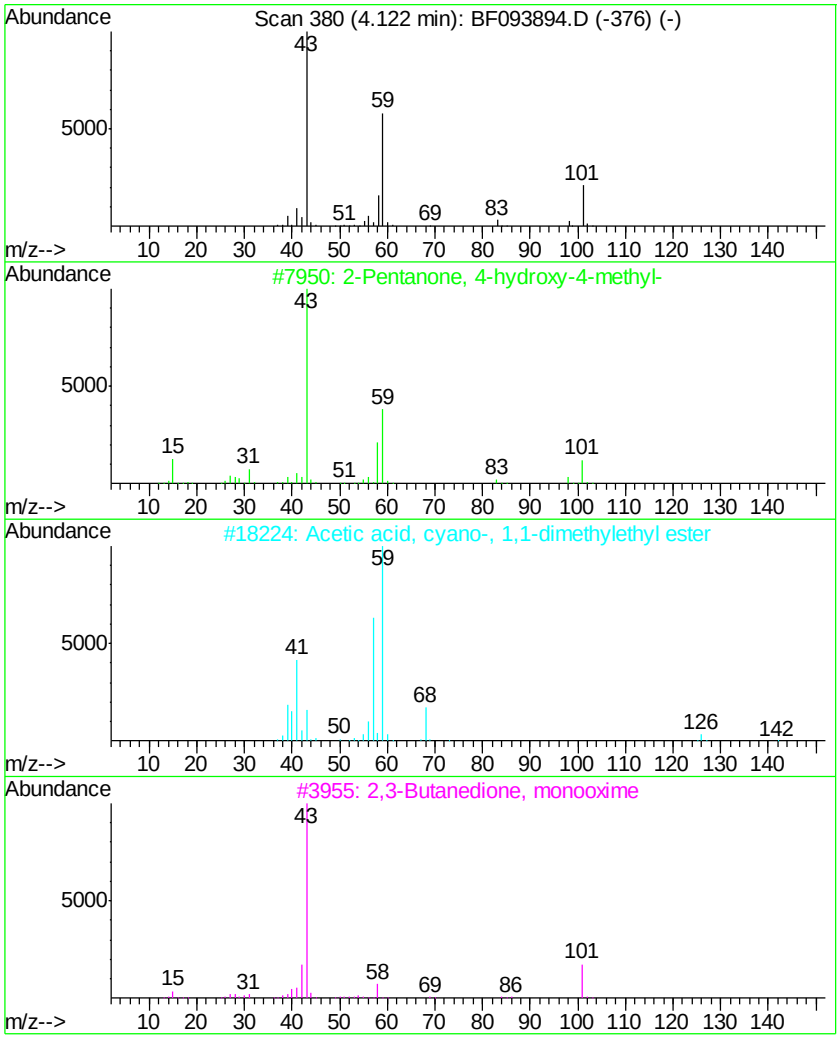
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

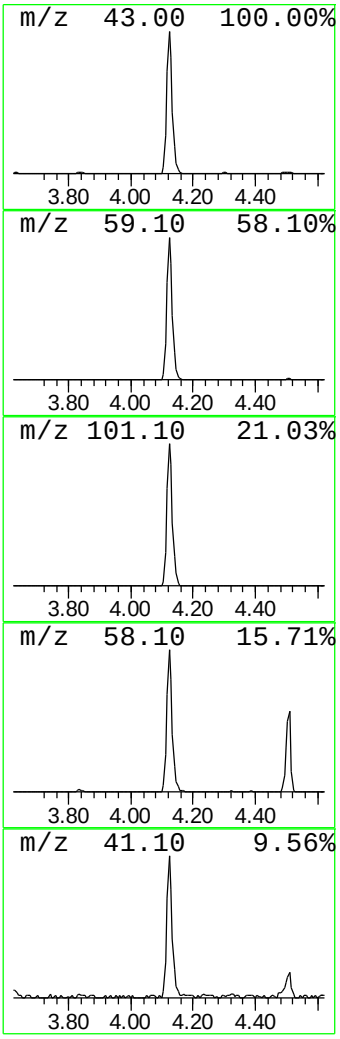
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	15.67 ng	736399	1,4-Dichlorobenzene-d4	5.97

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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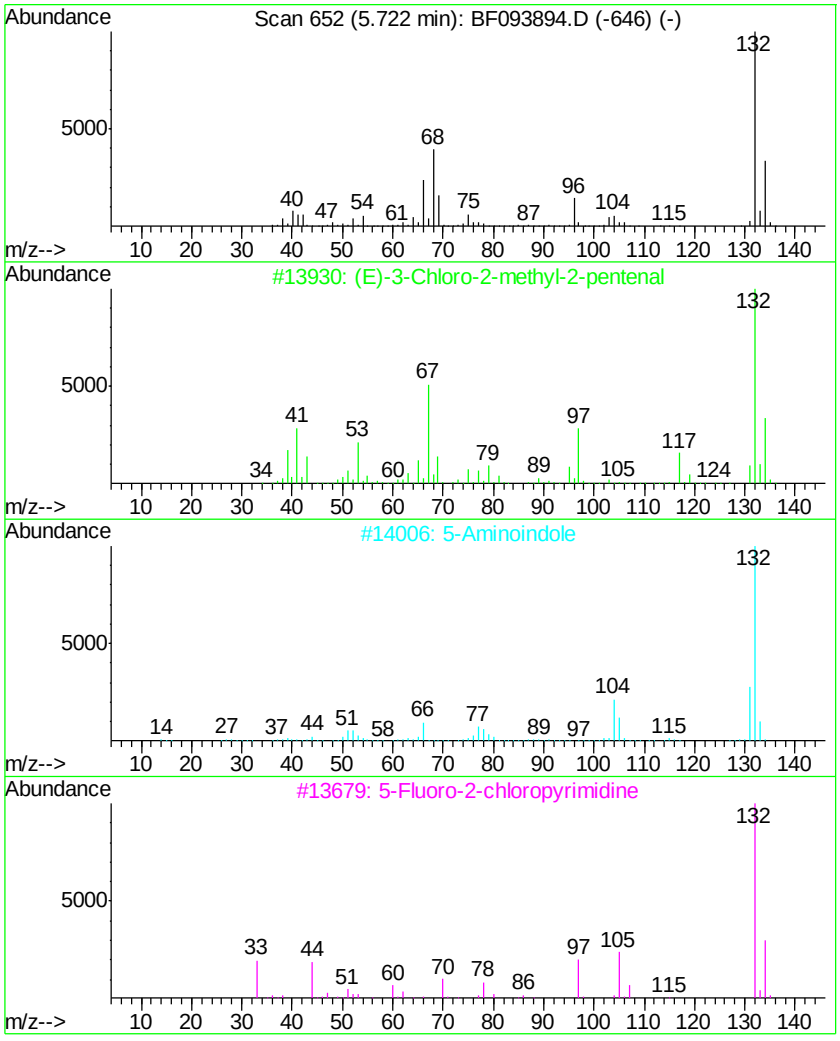
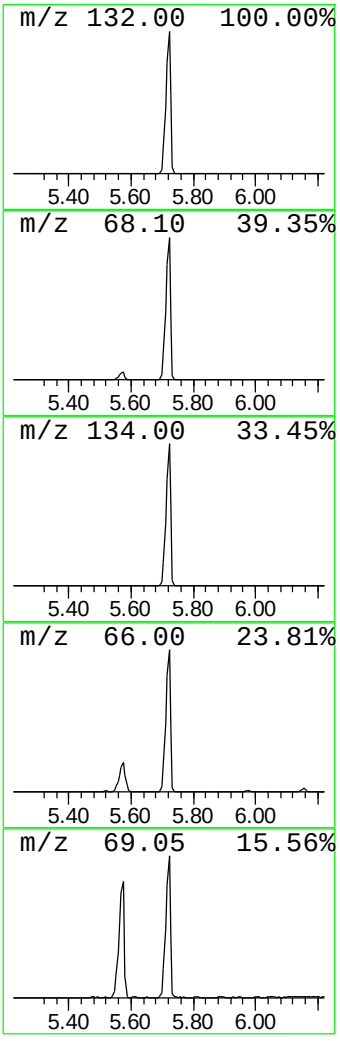
****

Peak Number 2 unknown5.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	85.96 ng	4038480	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
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Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

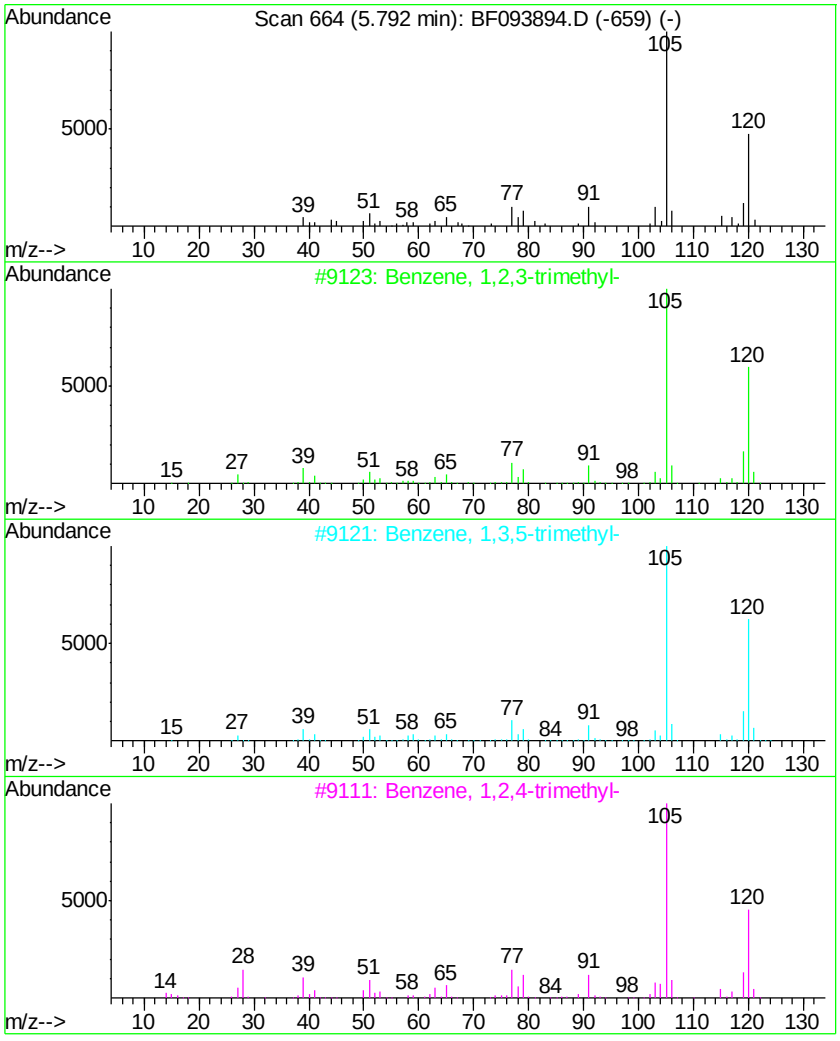
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

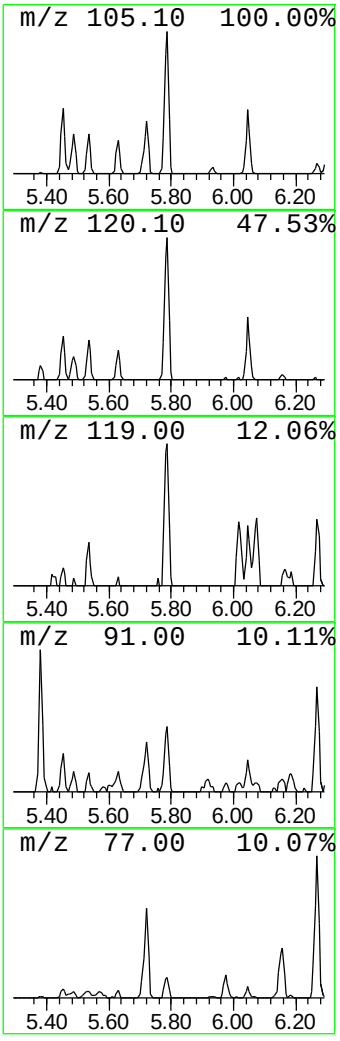
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	2.93 ng	137797	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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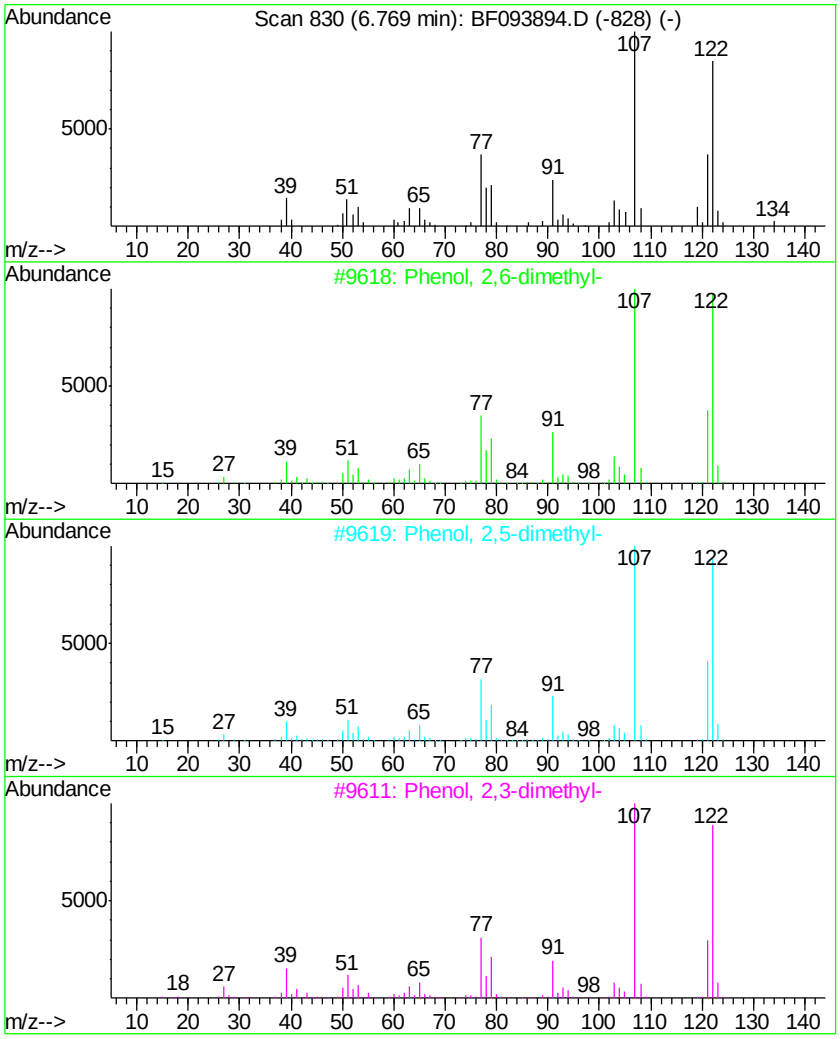
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

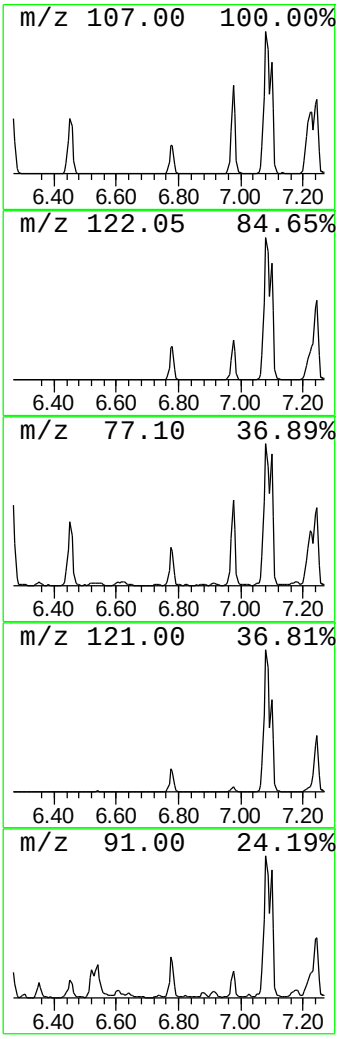
****

Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	3.69 ng	261712	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

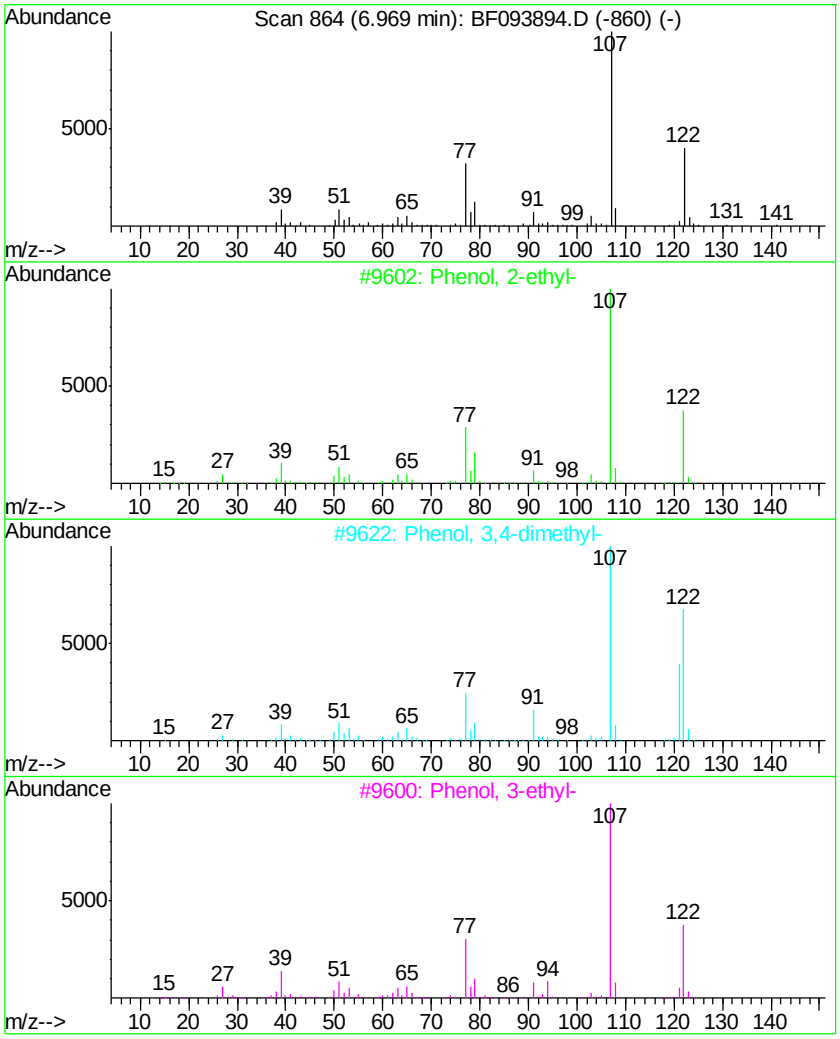
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

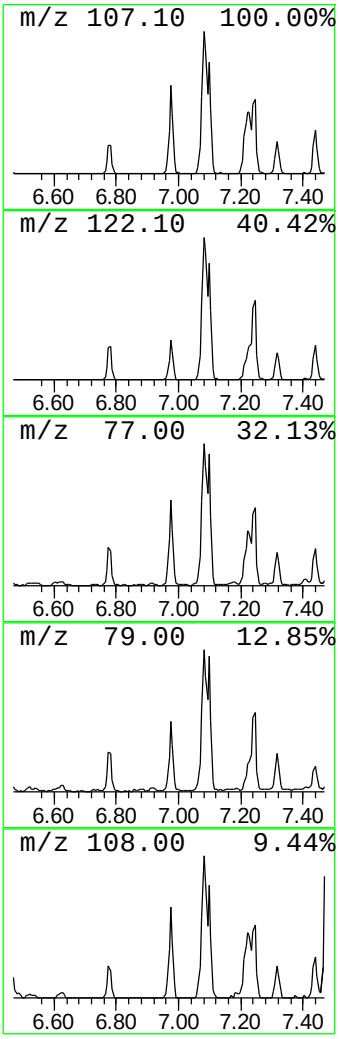
****

Peak Number 6 Phenol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	5.46 ng	386913	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	86
5	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

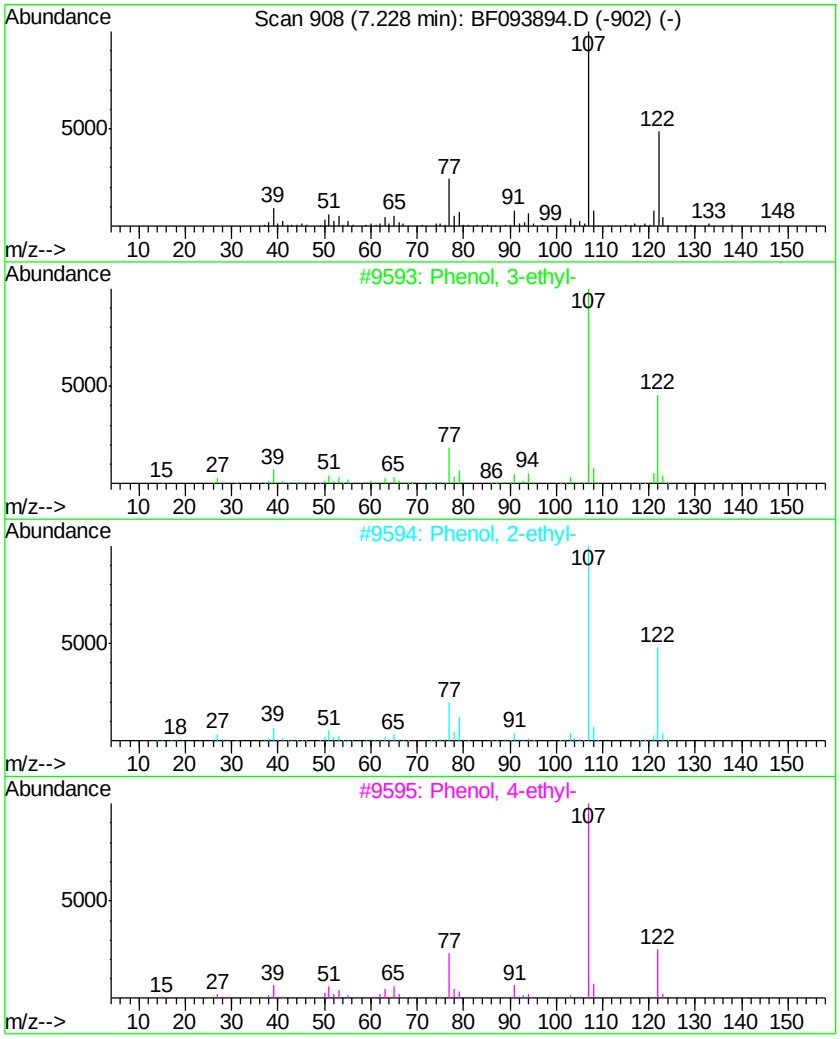
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

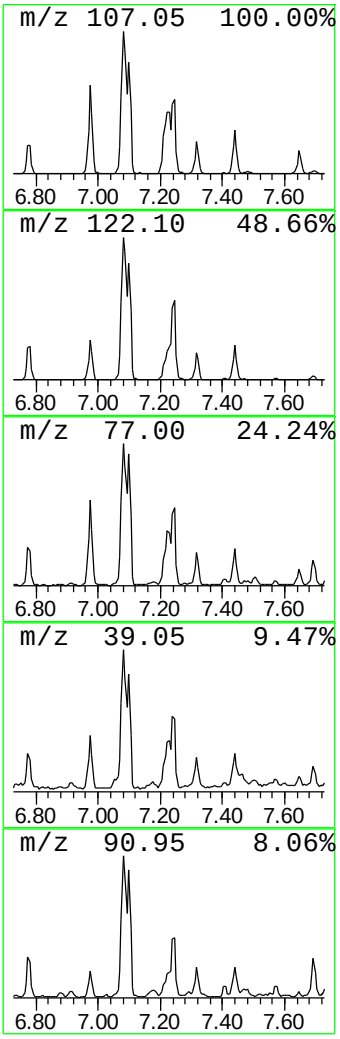
****

Peak Number 7 Phenol, 3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	6.76 ng	478992	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	86
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	78
5	2-Isopropylpyrazine	122	C7H10N2	029460-90-0	59





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Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

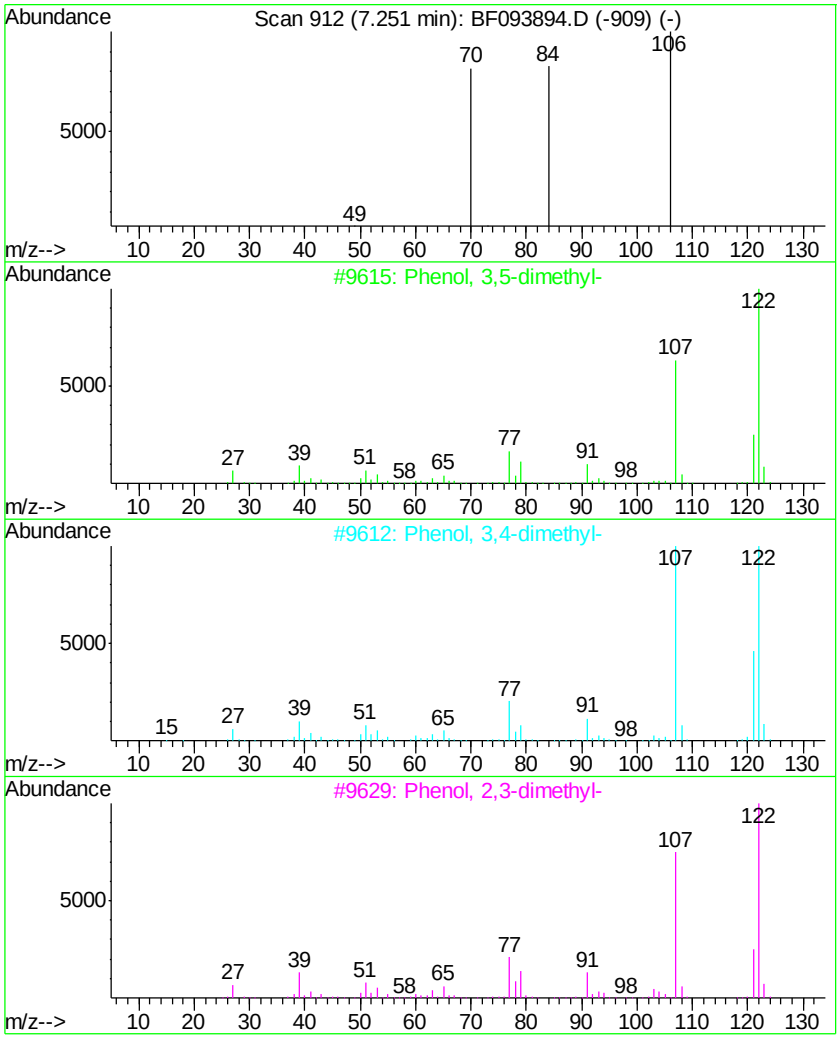
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

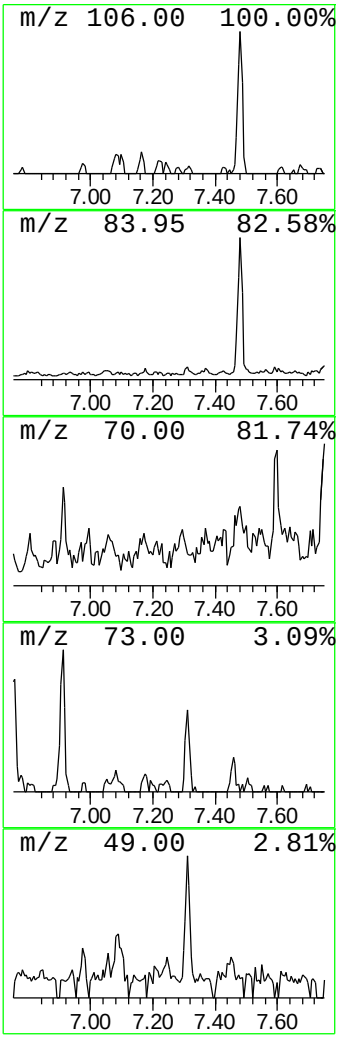
****

Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.92 ng	419801	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	91





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Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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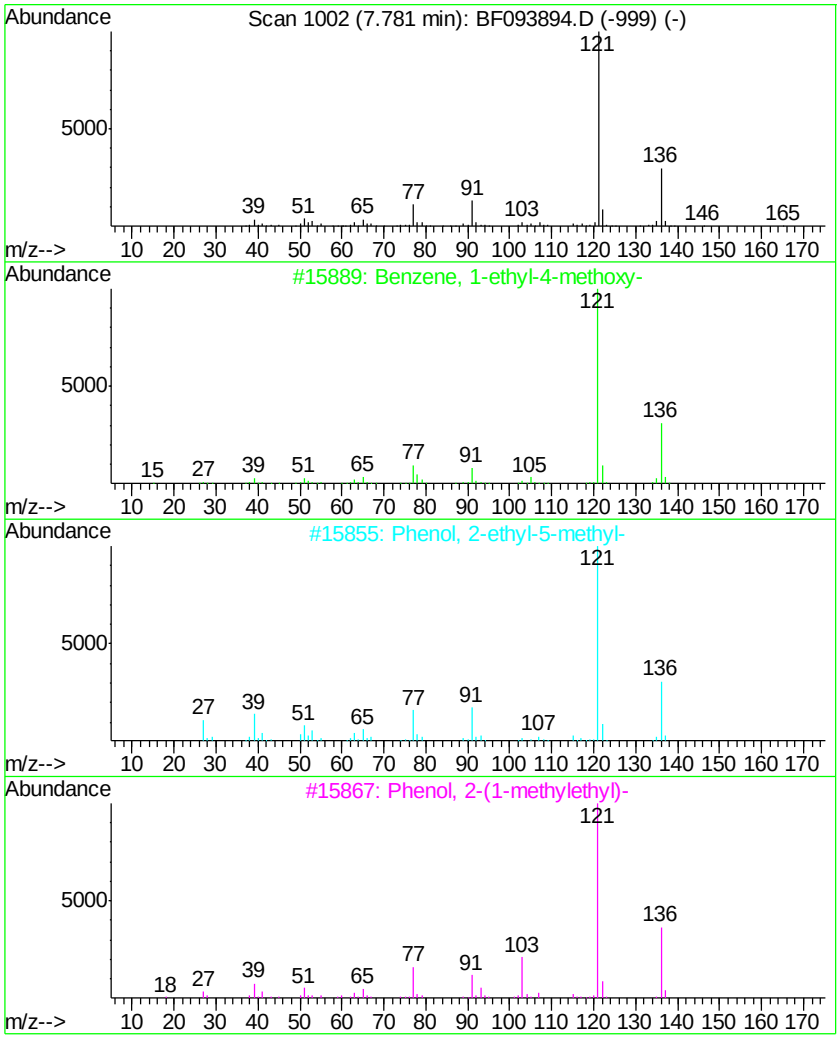
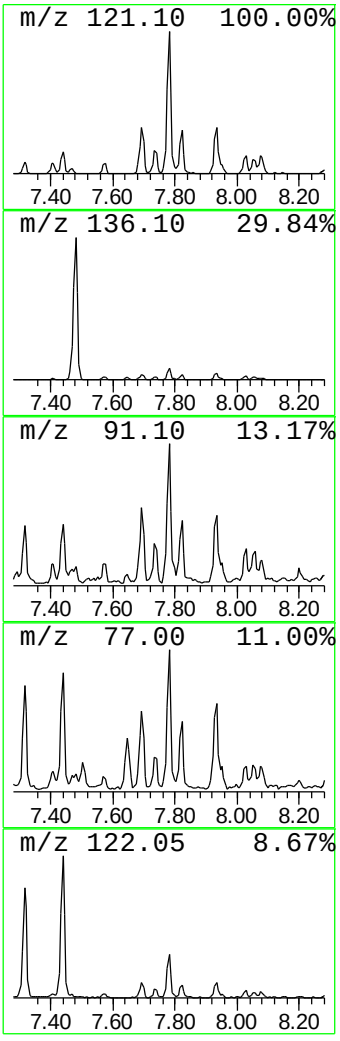
Peak Number 10 Benzene, 1-ethyl-4-methoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	5.56 ng	394142	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	83





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Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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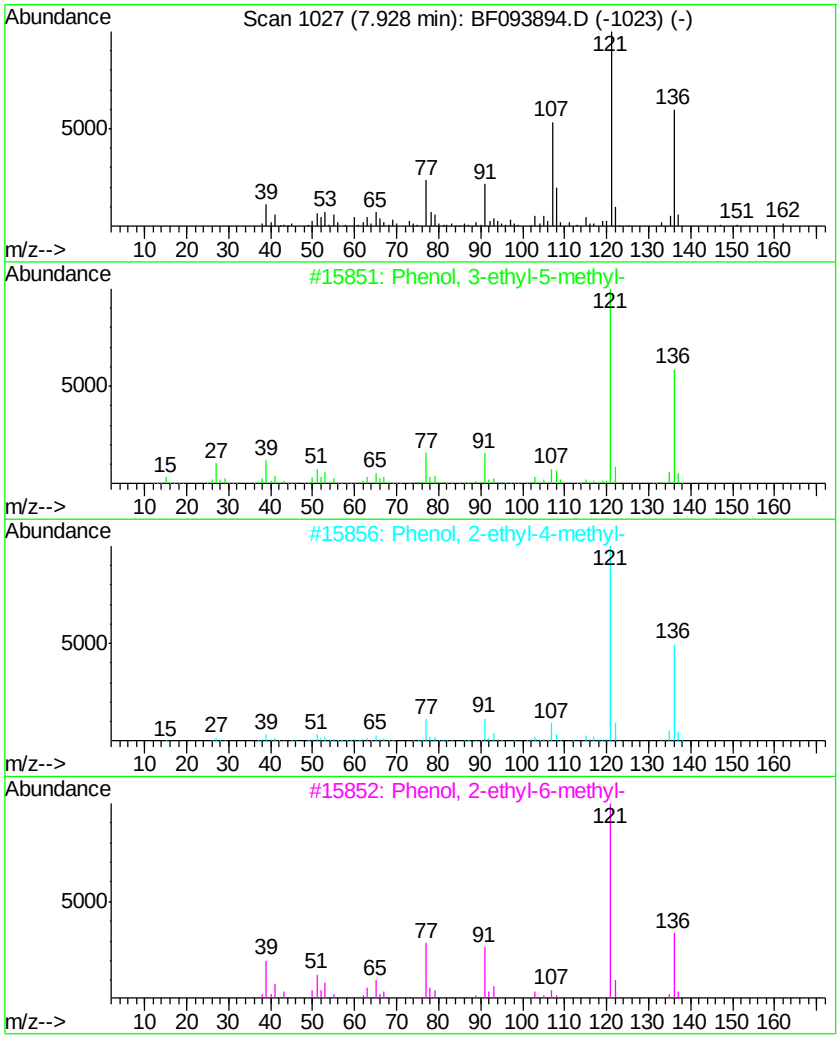
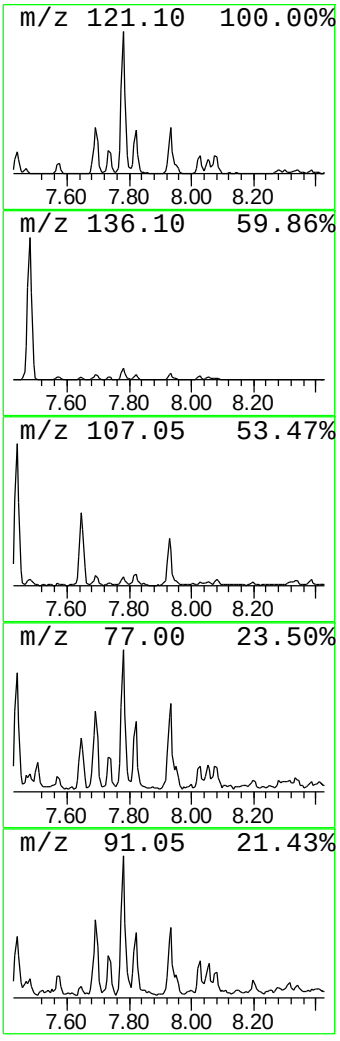
Peak Number 11 Phenol, 3-ethyl-5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	3.97 ng	281134	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	83
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83
4	Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	72
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	72





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Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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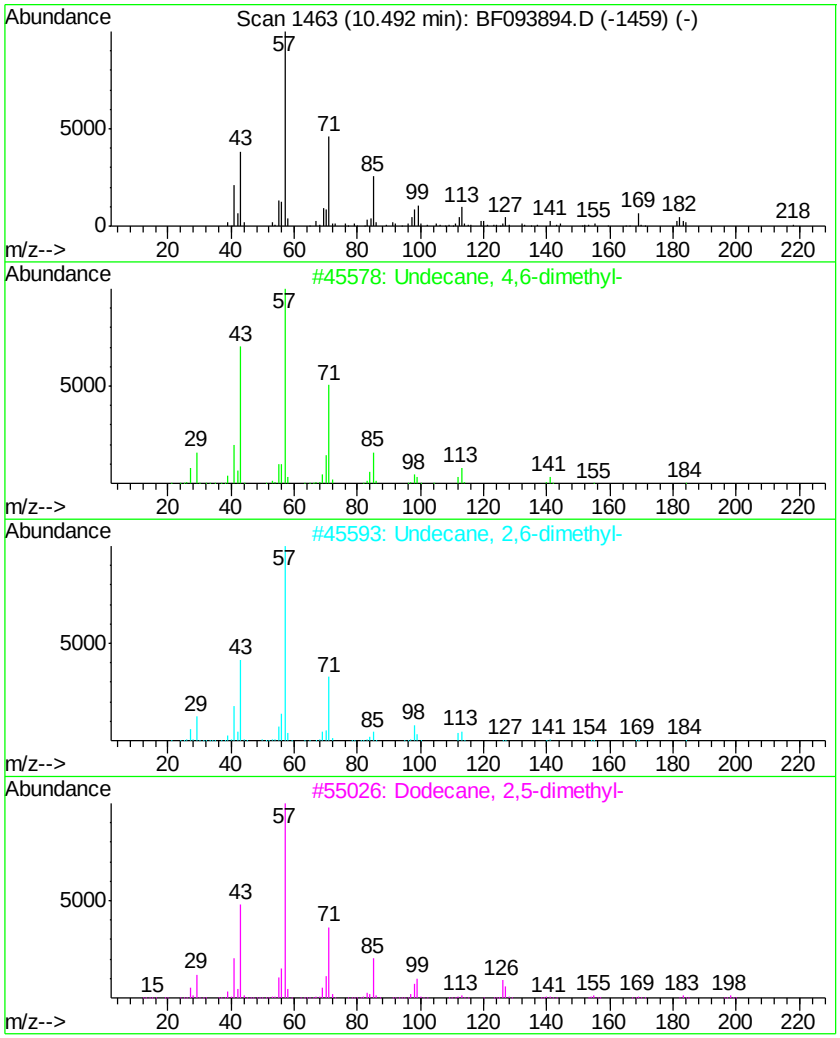
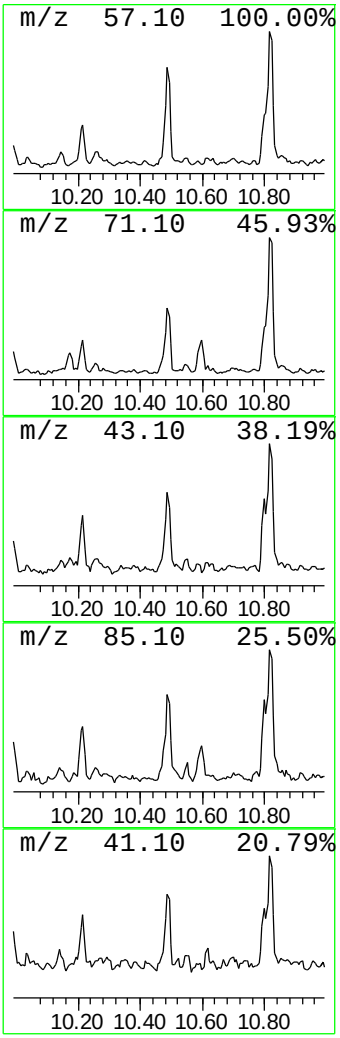
Peak Number 14 Undecane, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.74 ng	182727	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62
3	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	59
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	59
5	Decane, 5-propyl-	184	C13H28	017312-62-8	52





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Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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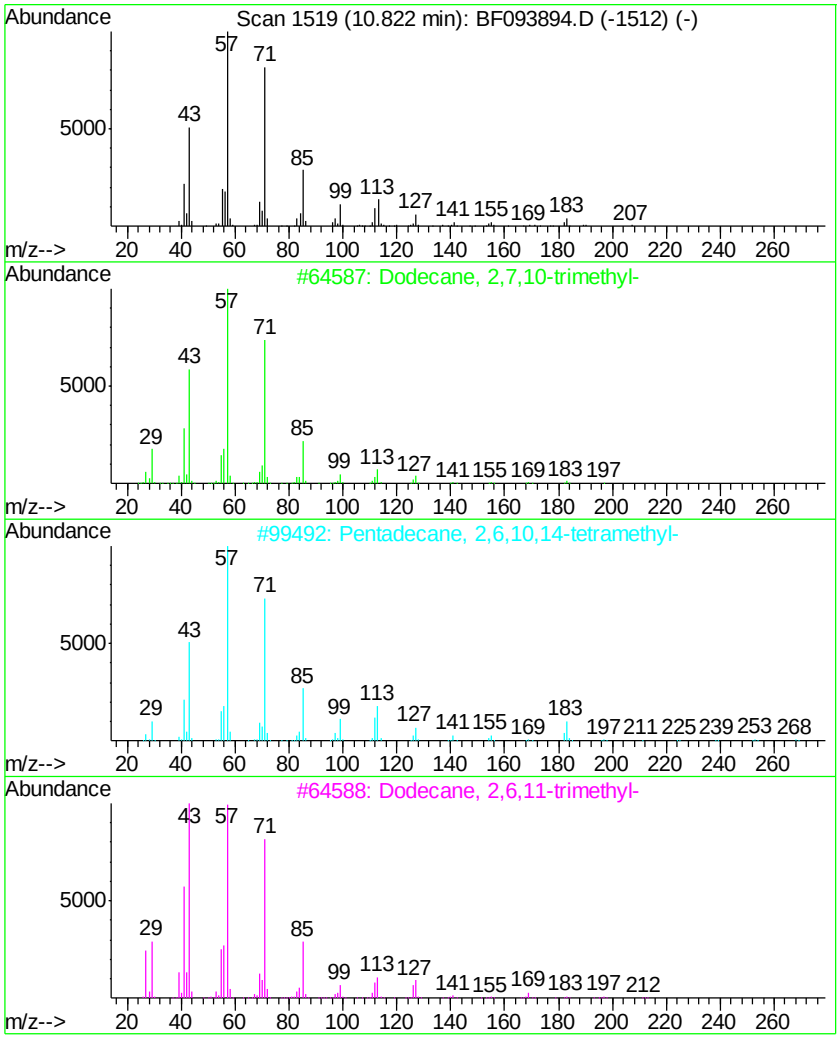
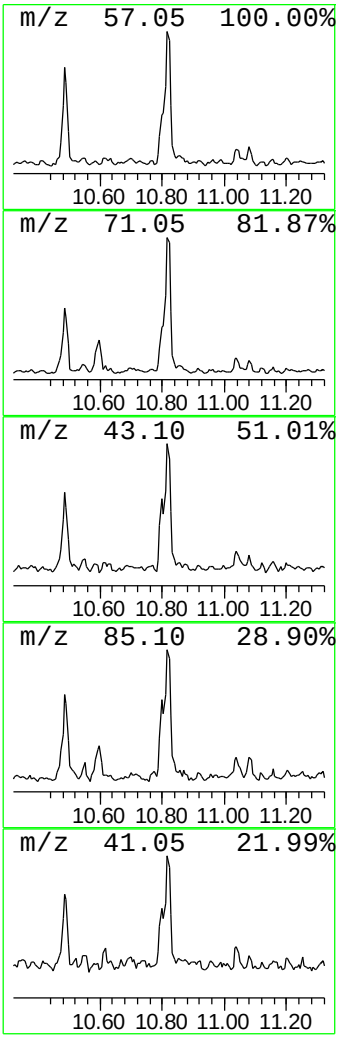
Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	6.53 ng	406297	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83





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Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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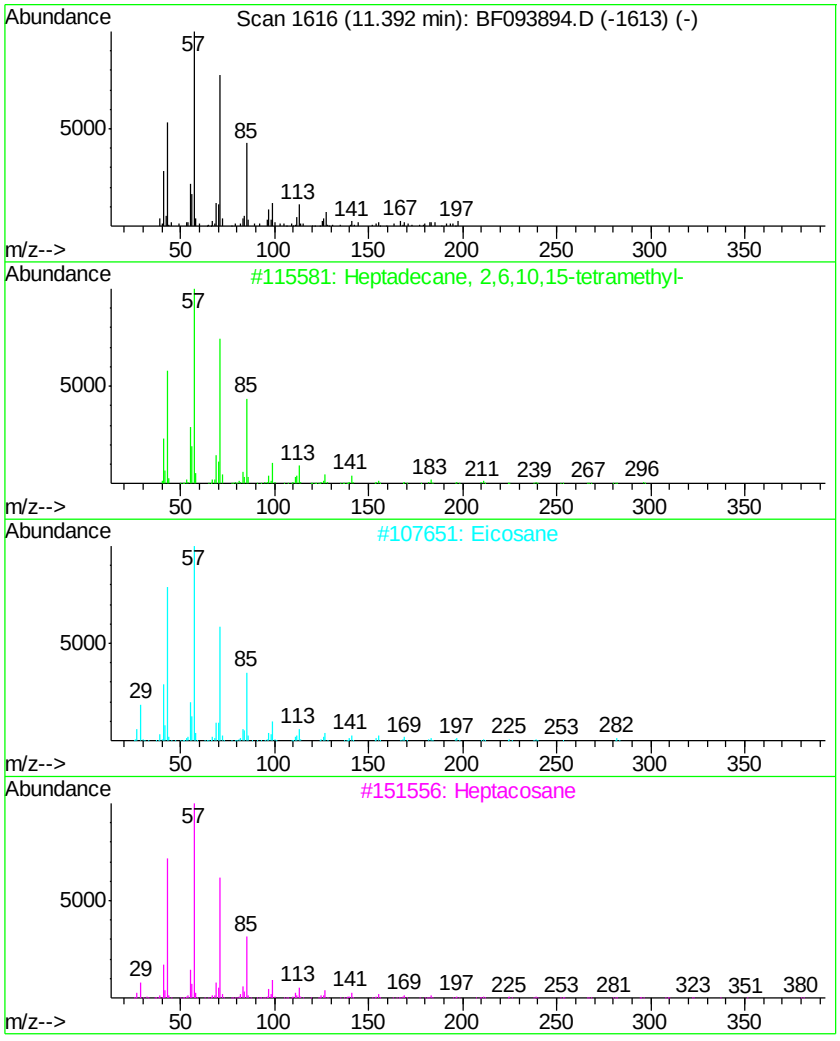
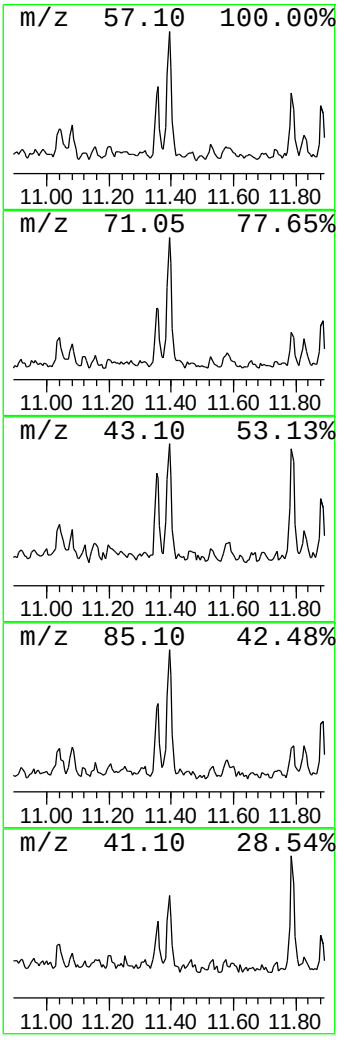
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.63 ng	163555	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetracosane	338	C24H50	000646-31-1	86





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Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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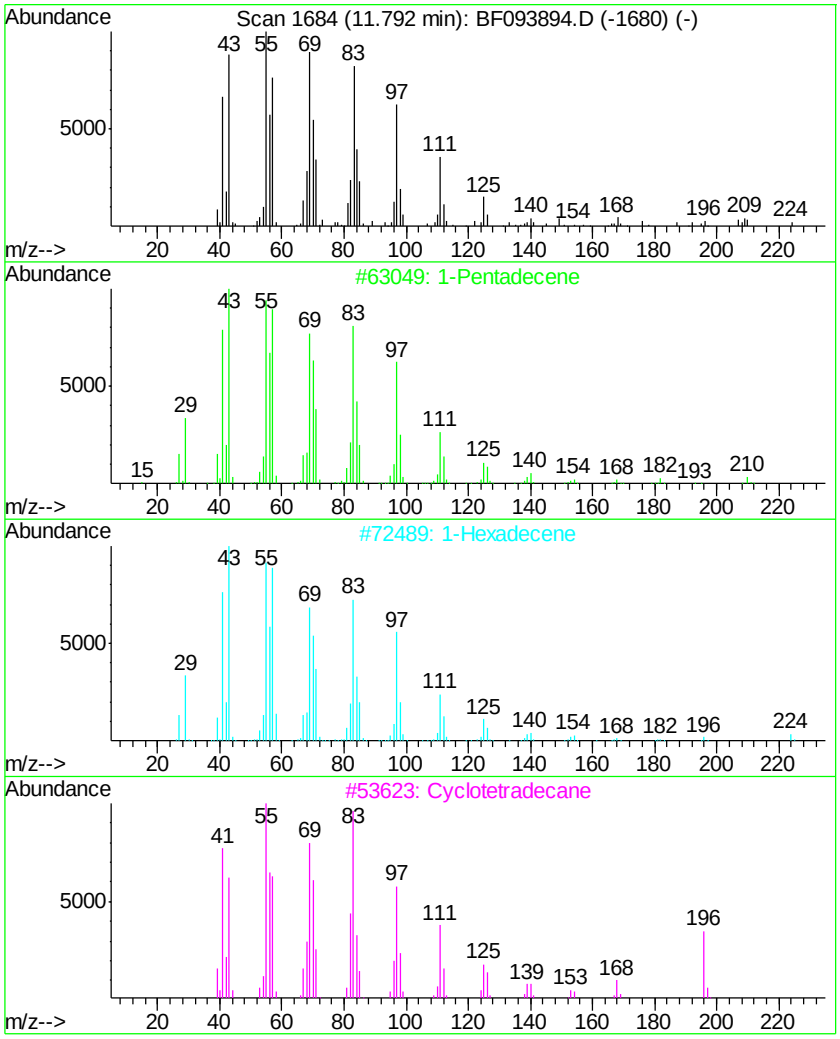
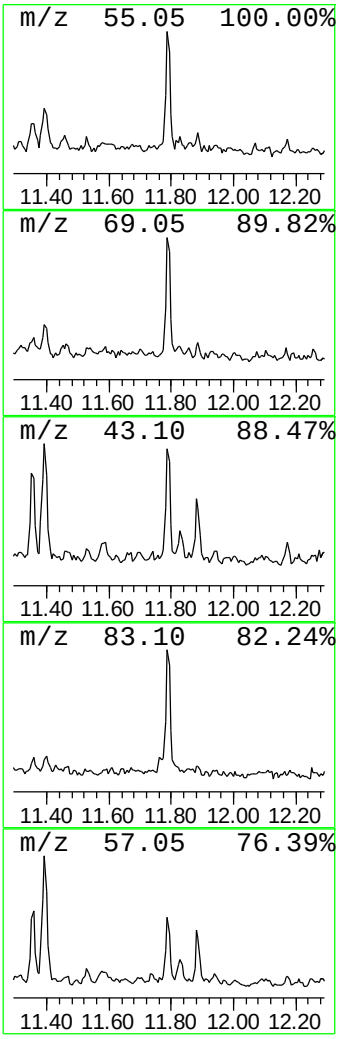
Peak Number 17 1-Pentadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.00 ng	186831	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	99
2	1-Hexadecene	224	C16H32	000629-73-2	98
3	Cyclotetradecane	196	C14H28	000295-17-0	94
4	Cyclopentadecane	210	C15H30	000295-48-7	94
5	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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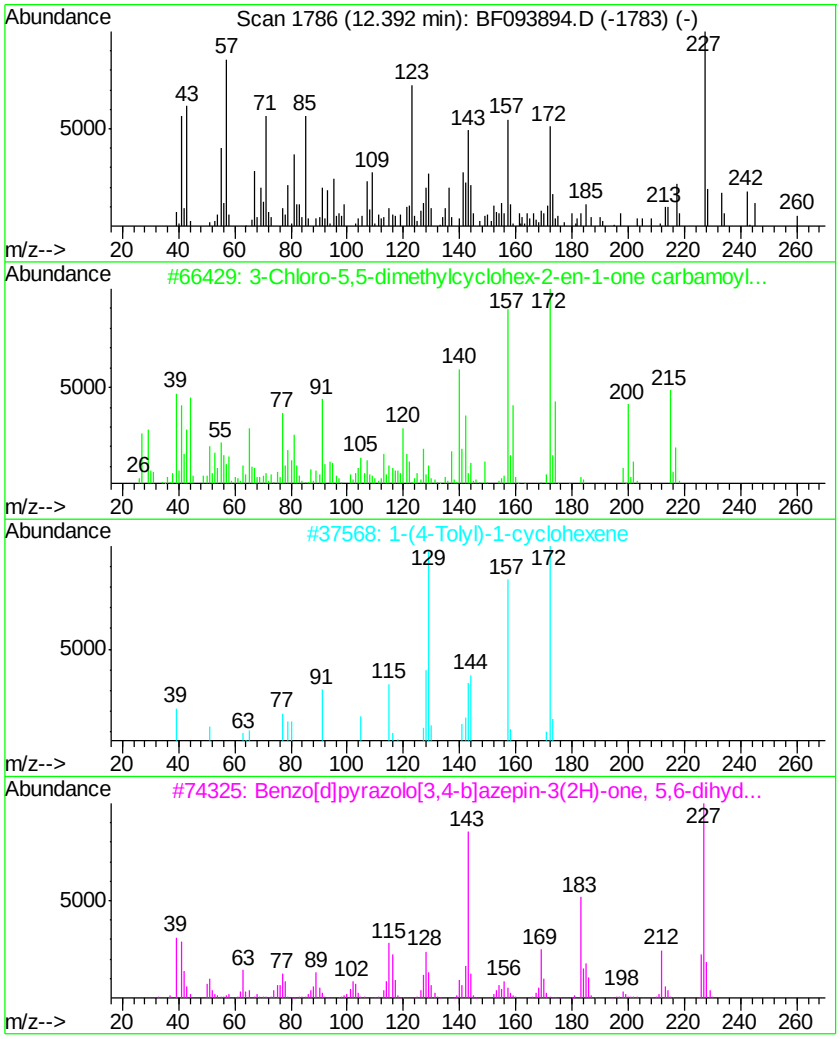
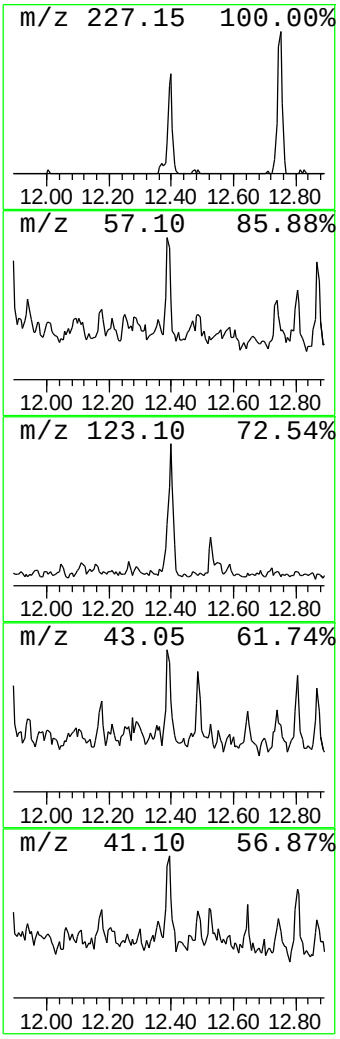
Peak Number 18 3-Chloro-5,5-dimethylcycloh... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.12 ng	193750	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-5,5-dimethylcyclohex-2-...	215	C9H14ClN3O	1000185-25-7	53
2	1-(4-Tolyl)-1-cyclohexene	172	C13H16	001821-23-4	41
3	Benzo[d]pyrazolo[3,4-b]azepin-3(...	227	C13H13N3O	263550-89-6	38
4	Sulfoximine, N-[(dimethylamino)t...	242	C10H14N2OS2	054091-01-9	27
5	2-Ethyl-3-methylene-indan-1-one	172	C12H12O	1000187-41-4	25





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Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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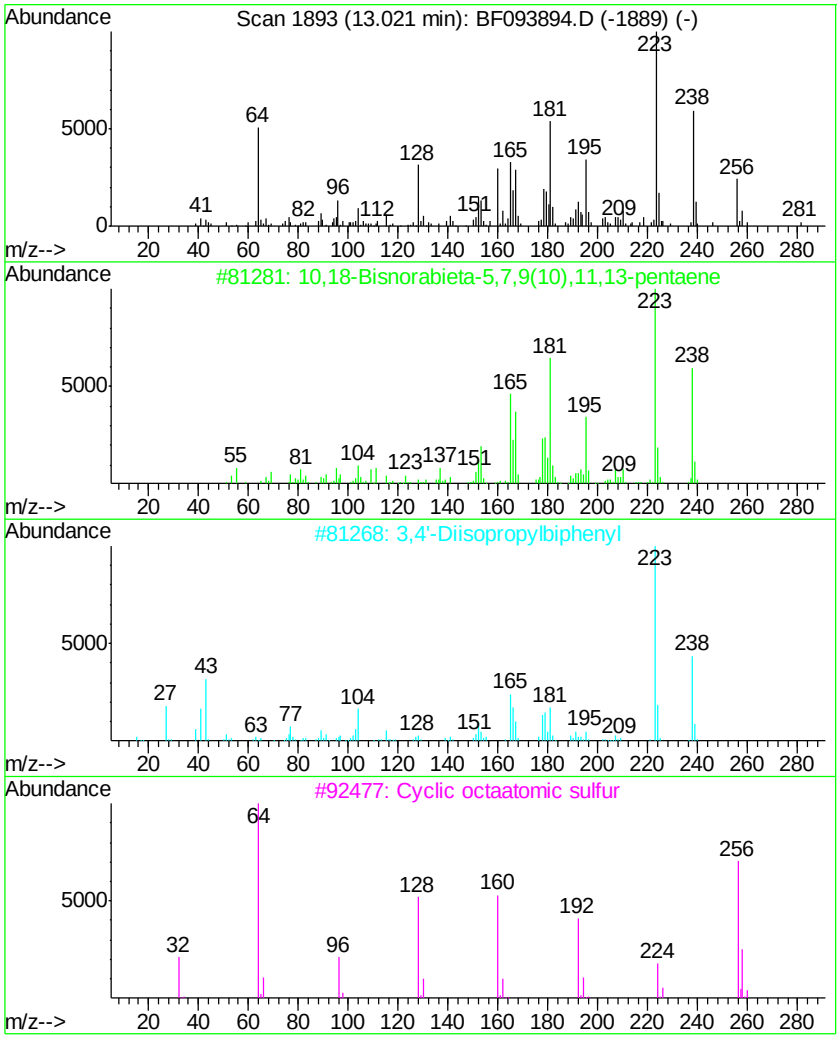
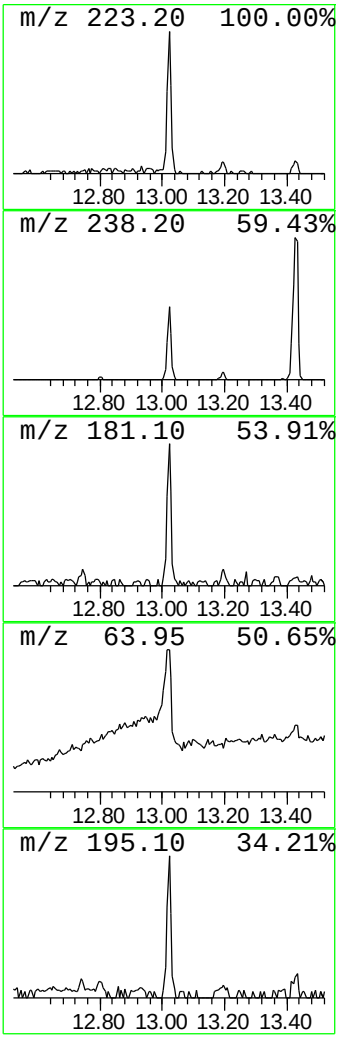
Peak Number 19 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	3.55 ng	221076	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	42
3	Cyclic octaatomic sulfur	256	S8	010544-50-0	41
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	38
5	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093894.D
Acq On : 23 Mar 2017 22:43
Operator : SJ/MA
Sample : I2367-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC10-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.12	15.7	ng	736399	1	5.97	939651	20.0
unknown5.72	5.72	86.0	ng	4038480	1	5.97	939651	20.0
Benzene, 1,2,3-tr...	5.79	2.9	ng	137797	1	5.97	939651	20.0
Phenol, 2,6-dimet...	6.77	3.7	ng	261712	2	7.48	1417900	20.0
Phenol, 2-ethyl-	6.97	5.5	ng	386913	2	7.48	1417900	20.0
Phenol, 3-ethyl-	7.23	6.8	ng	478992	2	7.48	1417900	20.0
Phenol, 3,5-dimet...	7.25	5.9	ng	419801	2	7.48	1417900	20.0
Benzene, 1-ethyl-...	7.78	5.6	ng	394142	2	7.48	1417900	20.0
Phenol, 3-ethyl-5...	7.93	4.0	ng	281134	2	7.48	1417900	20.0
Undecane, 4,6-dim...	10.49	2.7	ng	182727	3	9.62	1335480	20.0
Dodecane, 2,7,10-...	10.82	6.5	ng	406297	4	11.45	1243910	20.0
Heptadecane, 2,6,...	11.39	2.6	ng	163555	4	11.45	1243910	20.0
1-Pentadecene	11.79	3.0	ng	186831	4	11.45	1243910	20.0
3-Chloro-5,5-dime...	12.39	3.1	ng	193750	4	11.45	1243910	20.0
10,18-Bisnorabiet...	13.02	3.5	ng	221076	4	11.45	1243910	20.0