LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096126.D
Acq On : 22 Jun 2017 17:22
Operator : SJ/MA
Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

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-BF060517.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	1.551	8	11	39	rVB	163908	354032	13.77%	1.624%
2	4.457	499	505	509	rBV2	20224	41391	1.61%	0.190%
3	4.504	509	513	523	rVB2	46131	96681	3.76%	0.444%
4	5.163	622	625	660	rBV	509211	1405141	54.64%	6.447%
5	6.869	911	915	922	rBV	309759	692801	26.94%	3.179%
6	6.933	922	926	943	rVB	1260691	2348139	91.31%	10.773%
7	7.210	971	973	979	rVB	23979	32037	1.25%	0.147%
8	7.275	980	984	997	rVV	399886	565688	22.00%	2.595%
9	7.428	1003	1010	1018	rBV6	11105	25819	1.00%	0.118%
10	7.510	1019	1024	1039	rBV	1060166	1501399	58.38%	6.888%
11	7.822	1072	1077	1079	rBV4	21566	31154	1.21%	0.143%
12	8.198	1134	1141	1155	rBV	704541	1067692	41.52%	4.899%
13	8.539	1195	1199	1203	rVB	49774	57490	2.24%	0.264%
14	8.580	1203	1206	1211	rBV	36057	45618	1.77%	0.209%
15	9.004	1272	1278	1284	rVB6	23376	49898	1.94%	0.229%
16	9.063	1284	1288	1298	rBV4	30371	58943	2.29%	0.270%
17	9.310	1322	1330	1342	rBV	463606	768387	29.88%	3.525%
18	9.398	1342	1345	1347	rVV4	63900	93323	3.63%	0.428%
19	9.445	1351	1353	1360	rVV	50085	62109	2.42%	0.285%
20	9.533	1362	1368	1373	rVB2	40559	74429	2.89%	0.341%
21	9.592	1373	1378	1384	rBV8	11661	31206	1.21%	0.143%
22	9.674	1389	1392	1397	rVB6	22982	35983	1.40%	0.165%
23	9.798	1408	1413	1417	rVB5	21203	38587	1.50%	0.177%
24	9.857	1417	1423	1430	rBV	127293	188703	7.34%	0.866%
25	10.045	1449	1455	1460	rBV8	34732	71053	2.76%	0.326%
26	10.121	1465	1468	1471	rVV2	45927	60621	2.36%	0.278%
27	10.157	1471	1474	1481	rVB9	29767	54334	2.11%	0.249%
28	10.257	1481	1491	1494	rBV4	44613	113269	4.40%	0.520%
29	10.392	1512	1514	1523	rVB7	34219	59737	2.32%	0.274%
30	10.463	1523	1526	1530	rBV4	20185	29687	1.15%	0.136%
31	10.551	1537	1541	1546	rVB3	26242	41885	1.63%	0.192%
32	10.627	1546	1554	1559	rBV4	82796	157871	6.14%	0.724%
33	10.674	1559	1562	1567	rVV4	44032	51953	2.02%	0.238%
34	10.857	1590	1593	1596	rBV4	26010	34240	1.33%	0.157%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096126.D
Acq On : 22 Jun 2017 17:22
Operator : SJ/MA
Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.898	1597	1600	1605	rVV6	30018	46555	1.81%	0.214%
36	11.092	1625	1633	1644	rBV	1918778	2571576	100.00%	11.798%
37	11.327	1664	1673	1679	rBV6	53077	146176	5.68%	0.671%
38	11.392	1679	1684	1689	rVV3	95335	169342	6.59%	0.777%
39	11.510	1698	1704	1709	rBV3	94560	196641	7.65%	0.902%
40	11.610	1718	1721	1725	rBV	145682	201302	7.83%	0.924%
41	11.657	1726	1729	1733	rVB5	67083	86754	3.37%	0.398%
42	11.792	1747	1752	1753	rBV2	94989	120954	4.70%	0.555%
43	11.921	1770	1774	1779	rVB2	87592	128088	4.98%	0.588%
44	11.986	1779	1785	1793	rBV8	56936	133905	5.21%	0.614%
45	12.092	1800	1803	1806	rBV4	27733	37399	1.45%	0.172%
46	12.133	1806	1810	1815	rVV2	572232	755279	29.37%	3.465%
47	12.186	1815	1819	1823	rVB	157713	222790	8.66%	1.022%
48	12.333	1842	1844	1853	rVV3	58208	111984	4.35%	0.514%
49	12.404	1853	1856	1860	rVB4	30635	46083	1.79%	0.211%
50	12.486	1867	1870	1871	rBV2	25753	28538	1.11%	0.131%
51	12.504	1871	1873	1878	rVB2	67449	80872	3.14%	0.371%
52	12.568	1881	1884	1888	rVB	65626	76827	2.99%	0.352%
53	12.680	1896	1903	1909	rBV3	83552	161627	6.29%	0.742%
54	12.733	1909	1912	1915	rVB	44160	51441	2.00%	0.236%
55	12.968	1948	1952	1954	rBV4	24375	39843	1.55%	0.183%
56	13.033	1960	1963	1965	rBV3	28329	33865	1.32%	0.155%
57	13.110	1973	1976	1983	rBV3	62452	108732	4.23%	0.499%
58	13.162	1983	1985	1988	rVB4	33903	27992	1.09%	0.128%
59	13.433	2027	2031	2038	rBV	802267	1260441	49.01%	5.783%
60	13.609	2059	2061	2065	rBV5	19556	29081	1.13%	0.133%
61	13.662	2065	2070	2076	rVB5	65203	146214	5.69%	0.671%
62	13.745	2076	2084	2087	rBV3	54127	115557	4.49%	0.530%
63	13.780	2087	2090	2093	rBV2	61999	77220	3.00%	0.354%
64	13.821	2093	2097	2103	rVB	138397	166835	6.49%	0.765%
65	13.880	2103	2107	2111	rBV2	145504	214089	8.33%	0.982%
66	13.945	2115	2118	2119	rBV	41599	39536	1.54%	0.181%
67	14.033	2130	2133	2136	rBV	45453	58820	2.29%	0.270%
68	14.104	2141	2145	2150	rVV4	52412	95300	3.71%	0.437%
69	14.174	2153	2157	2162	rVV	98987	139613	5.43%	0.641%
70	14.227	2162	2166	2175	rVB3	42343	102004	3.97%	0.468%
71	14.527	2213	2217	2222	rBV	415978	565660	22.00%	2.595%

LSC Area Percent Report

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Acq On : 22 Jun 2017 17:22
Operator : SJ/MA
Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.568	2222	2224	2229	rVB	74325	93070	3.62%	0.427%
73	16.368	2528	2530	2534	rVB	38658	39999	1.56%	0.184%
74	16.668	2578	2581	2587	rVB	70892	96819	3.76%	0.444%
75	16.921	2618	2624	2631	rBV	1250985	1528547	59.44%	7.013%
76	17.756	2764	2766	2770	rVB	50698	55983	2.18%	0.257%
77	18.268	2849	2853	2859	rBV	370630	449402	17.48%	2.062%
78	18.339	2862	2865	2869	rVB	119748	129340	5.03%	0.593%
79	18.921	2961	2964	2968	rVB	105186	120564	4.69%	0.553%
80	19.944	3135	3138	3145	rBV	271626	345882	13.45%	1.587%

Sum of corrected areas: 21795841

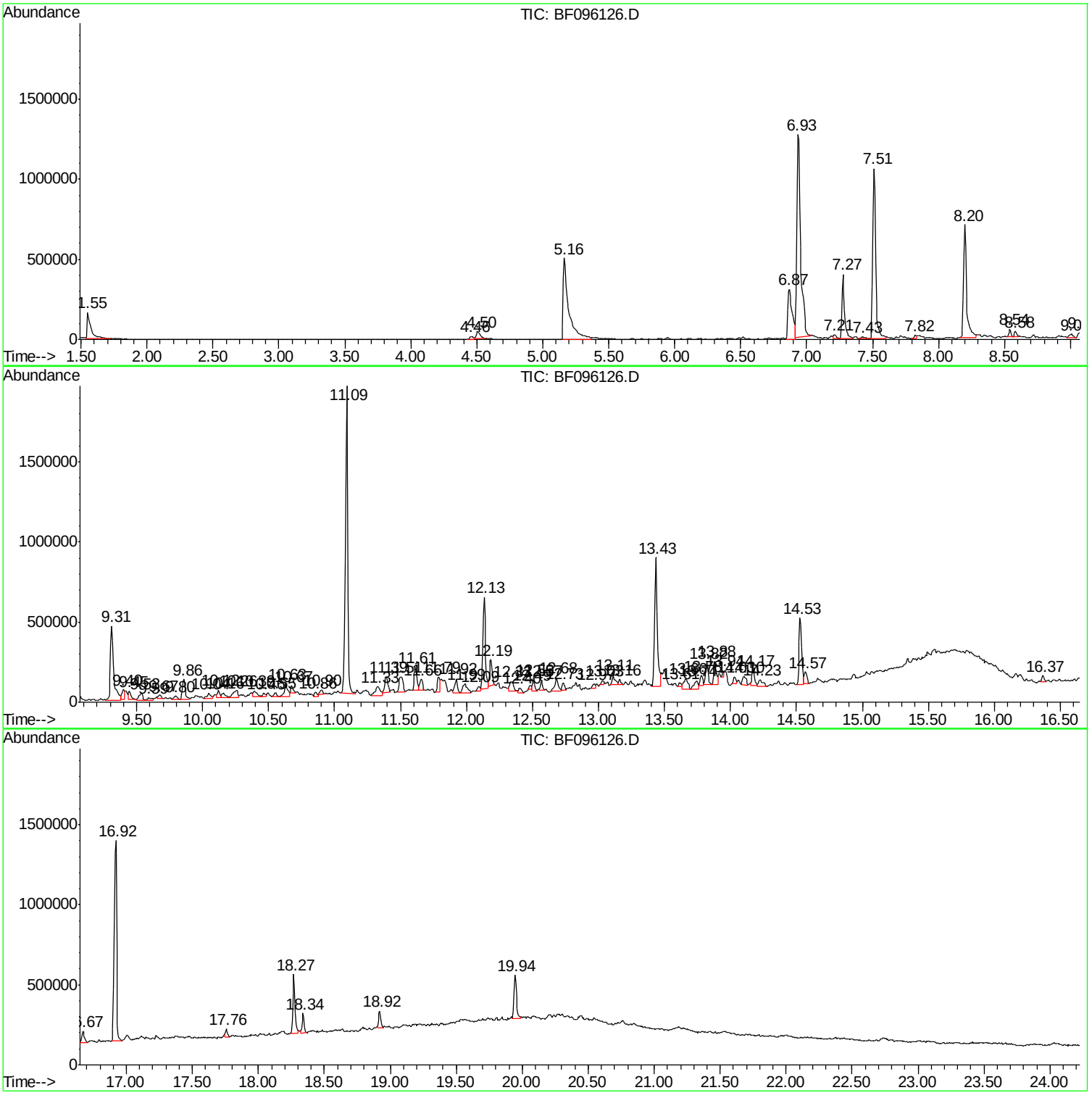
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096126.D
Acq On : 22 Jun 2017 17:22
Operator : SJ/MA
Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096126.D
Acq On : 22 Jun 2017 17:22
Operator : SJ/MA
Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

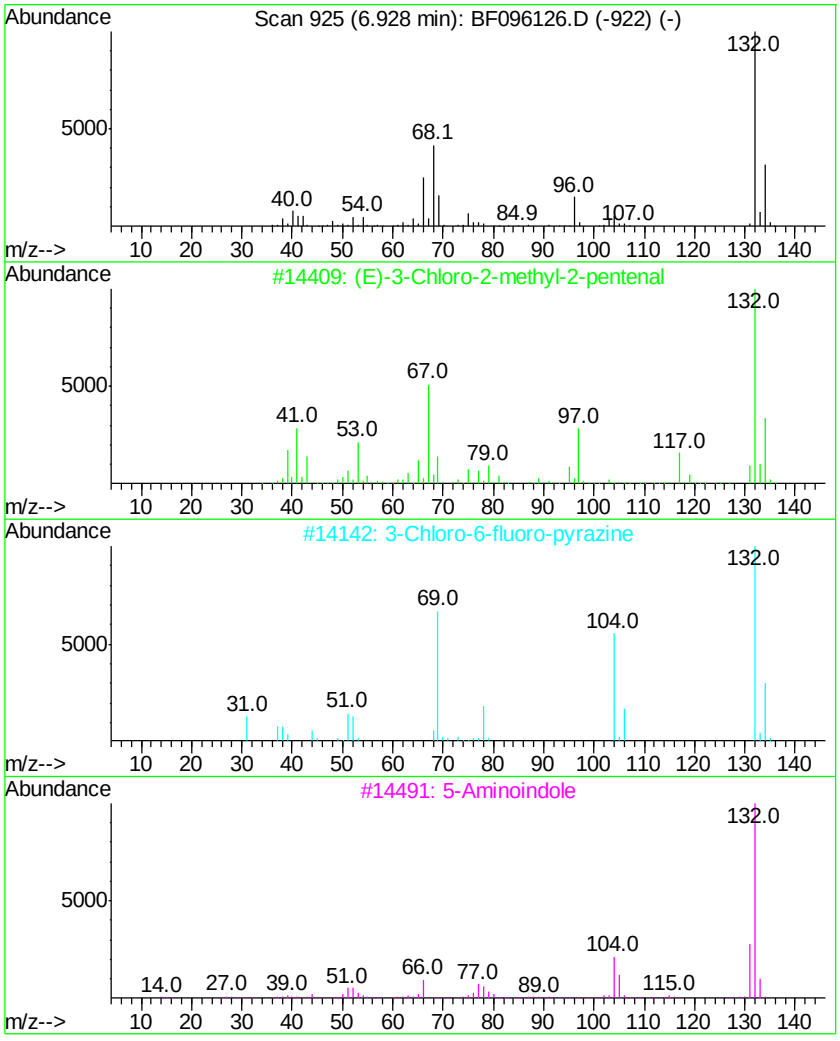
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

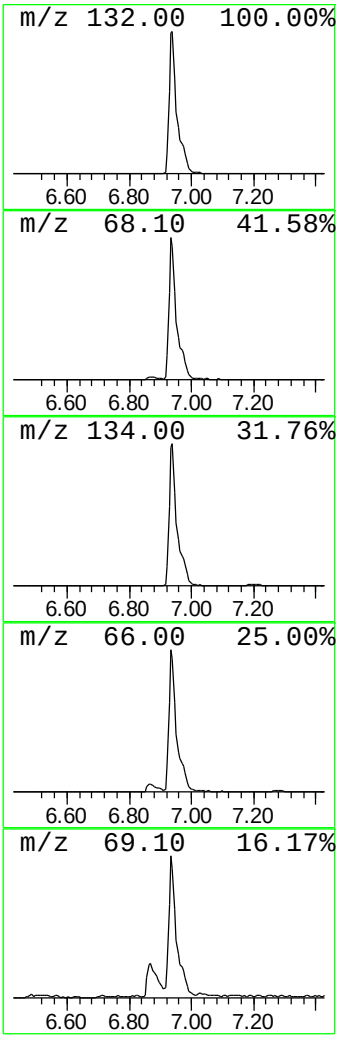
****

Peak Number 3 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	83.02 ng	2348140	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
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Sample : I3657-24
Misc :
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Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

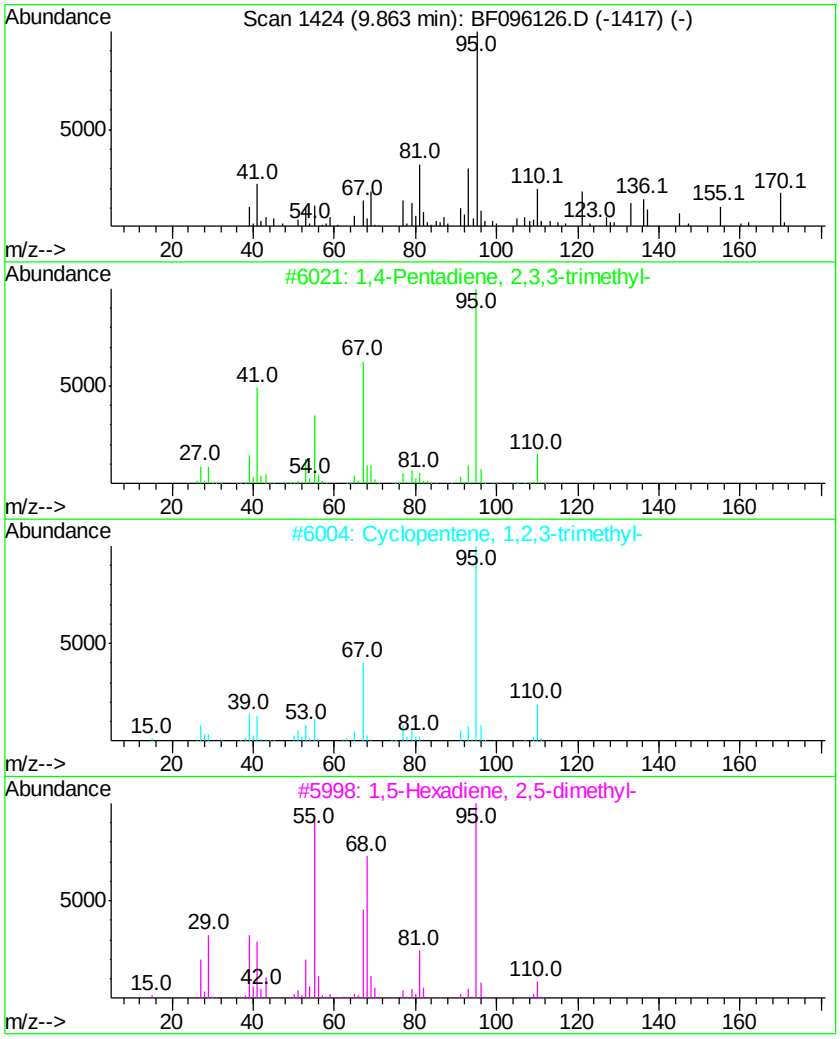
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

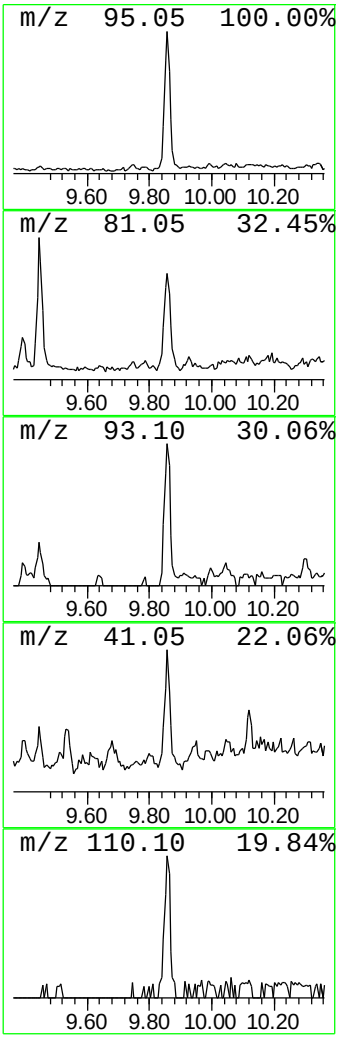
****

Peak Number 5 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	4.91 ng	188703	Naphthalene-d8	9.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	50
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	49
3	1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	47
4	Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	47
5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	46





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096126.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

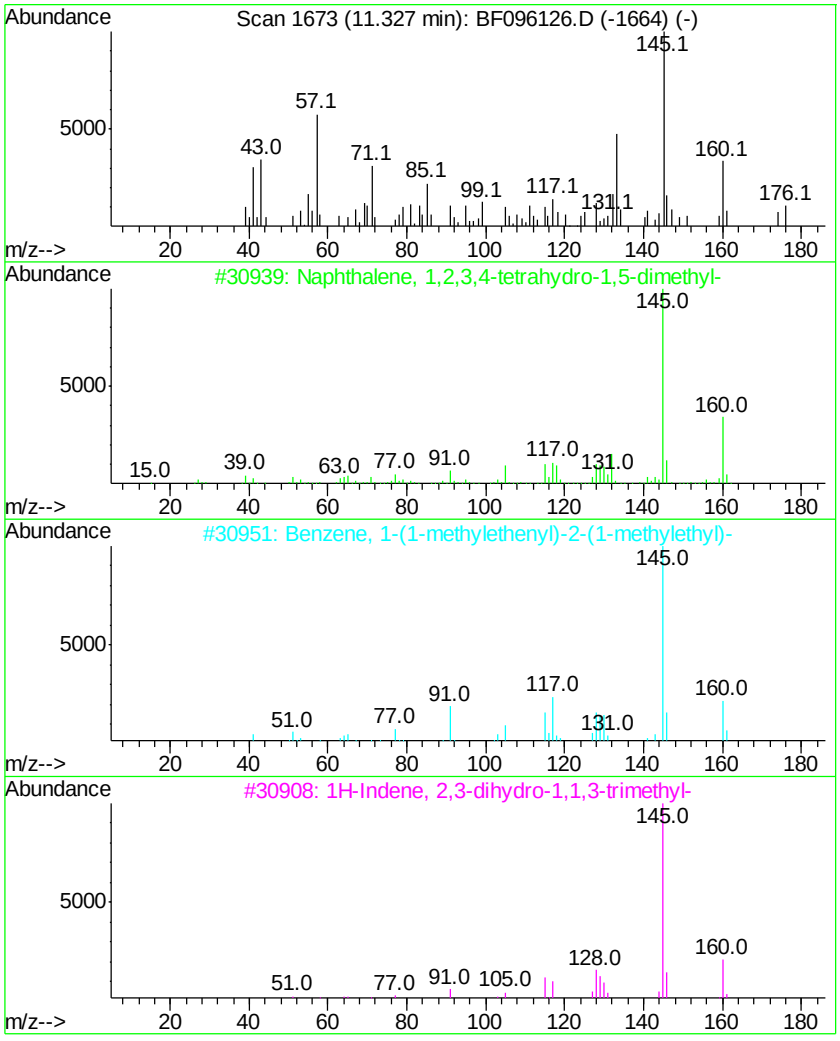
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

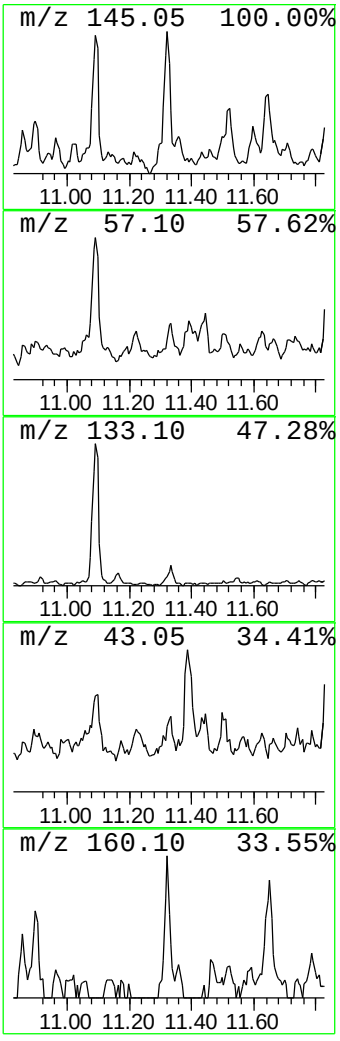
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.87 ng	146176	Acenaphthene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	60
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	53
4	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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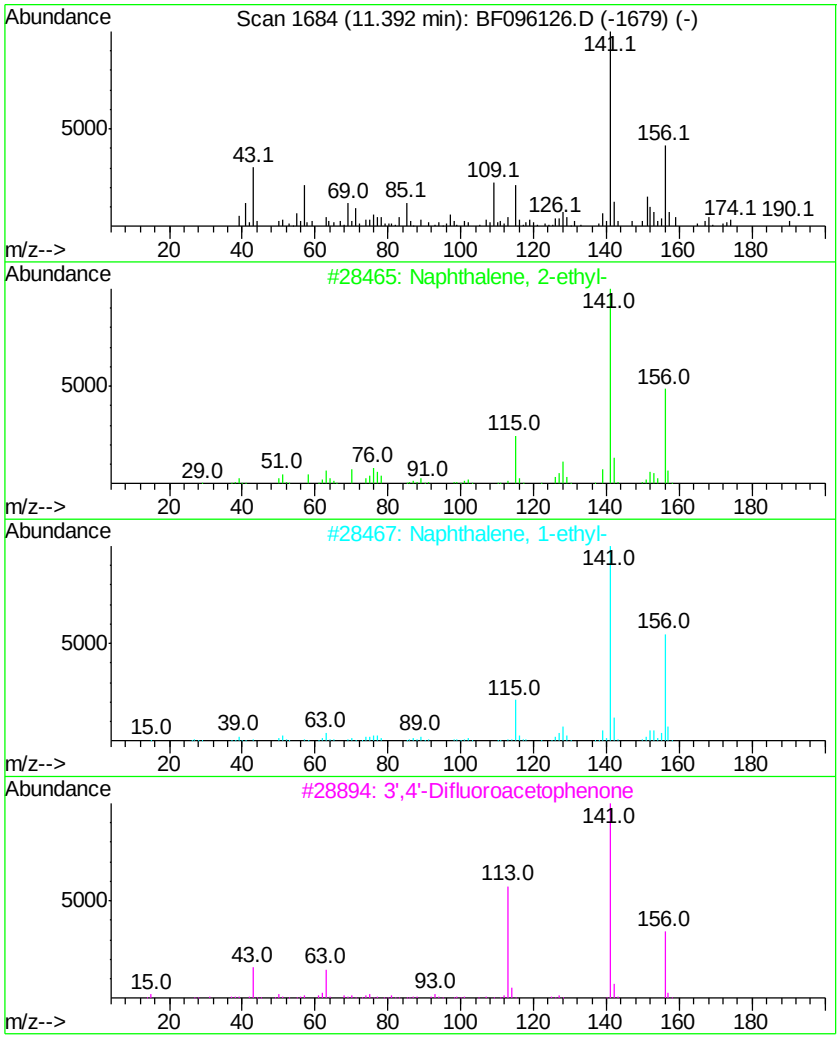
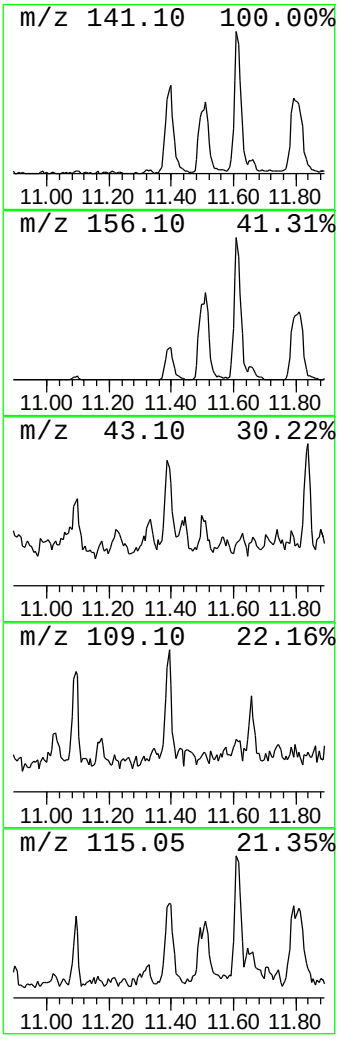
Peak Number 7 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	4.48 ng	169342	Acenaphthene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	47
4	Butethal	212	C10H16N2O3	000077-28-1	47
5	2',5'-Difluoroacetophenone	156	C8H6F2O	001979-36-8	47





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096126.D
Acq On : 22 Jun 2017 17:22
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Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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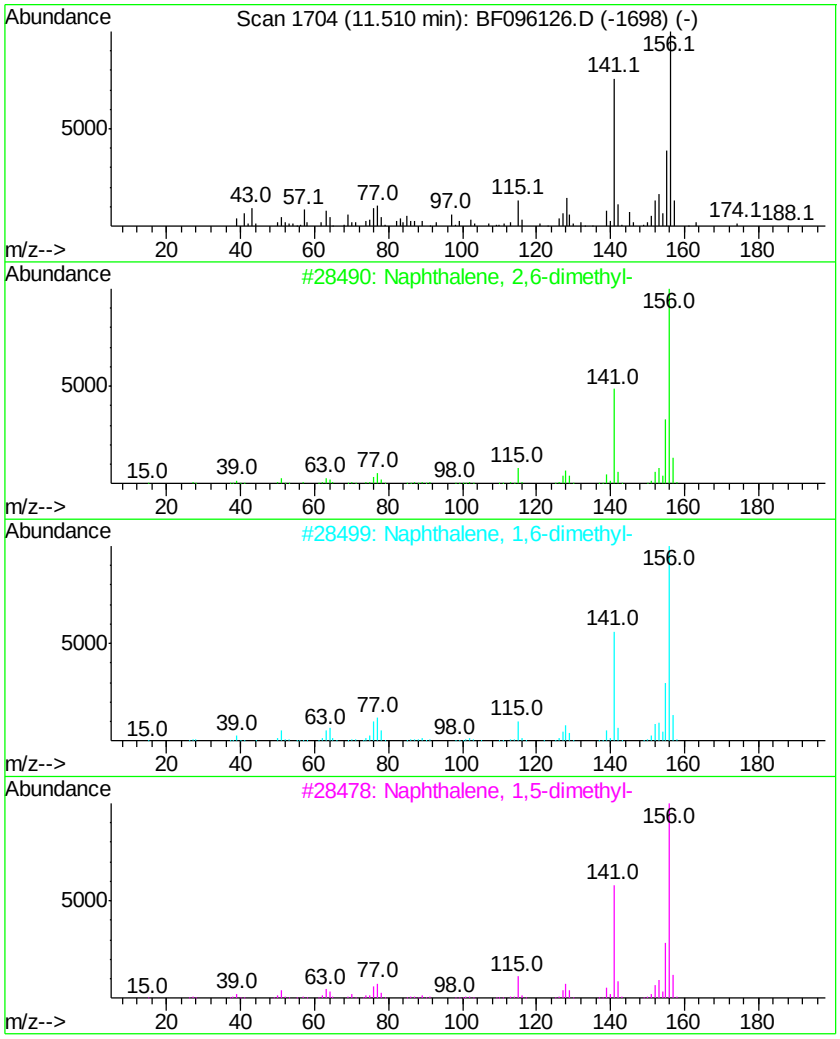
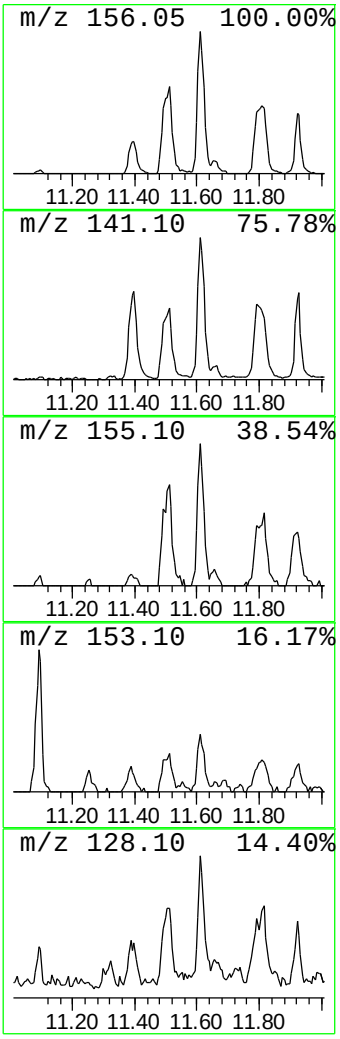
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	5.21 ng	196641	Acenaphthene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096126.D
Acq On : 22 Jun 2017 17:22
Operator : SJ/MA
Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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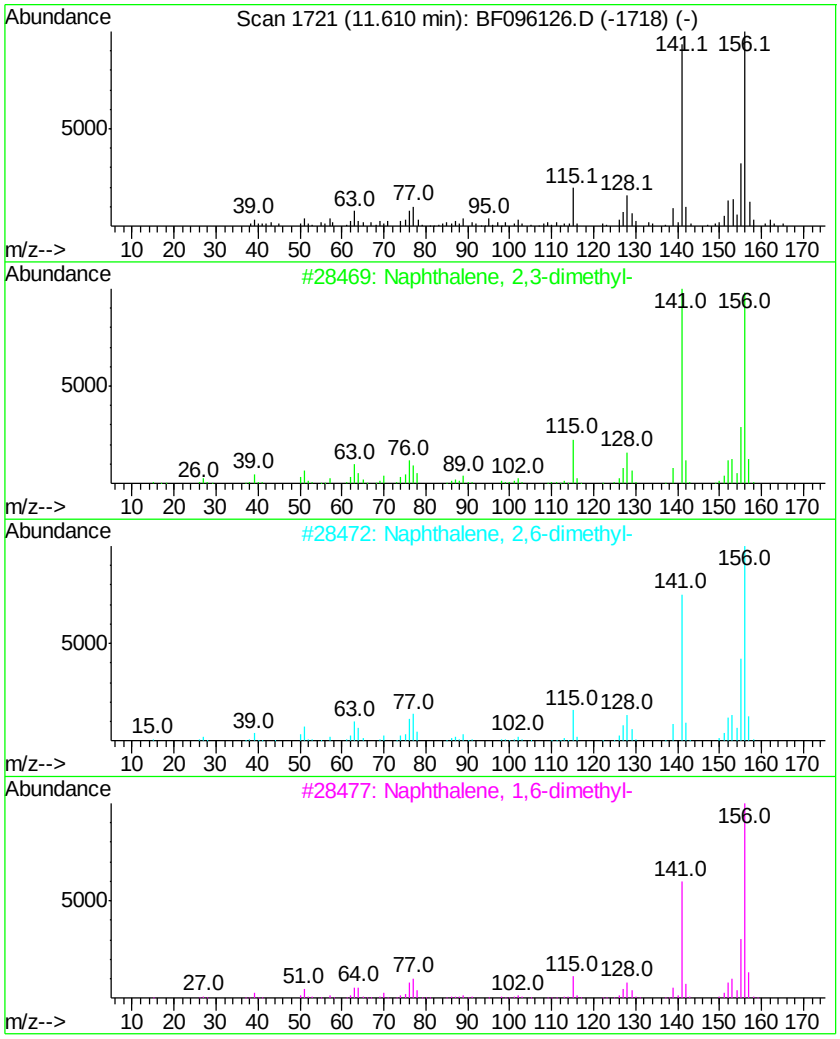
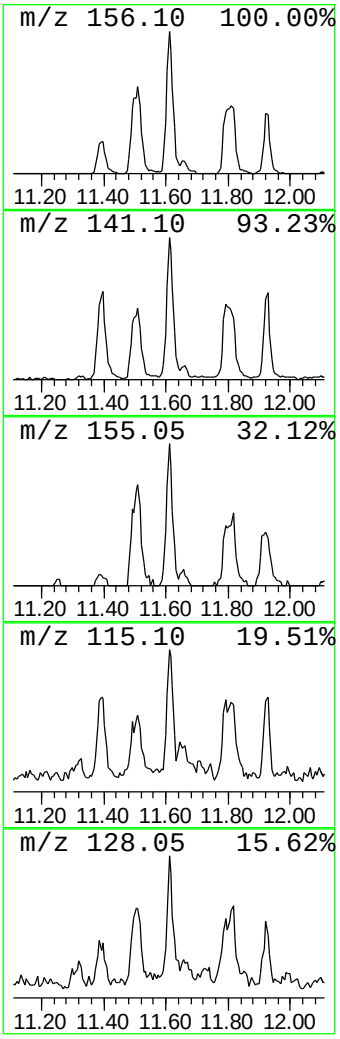
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	5.33 ng	201302	Acenaphthene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

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Acq On : 22 Jun 2017 17:22
Operator : SJ/MA
Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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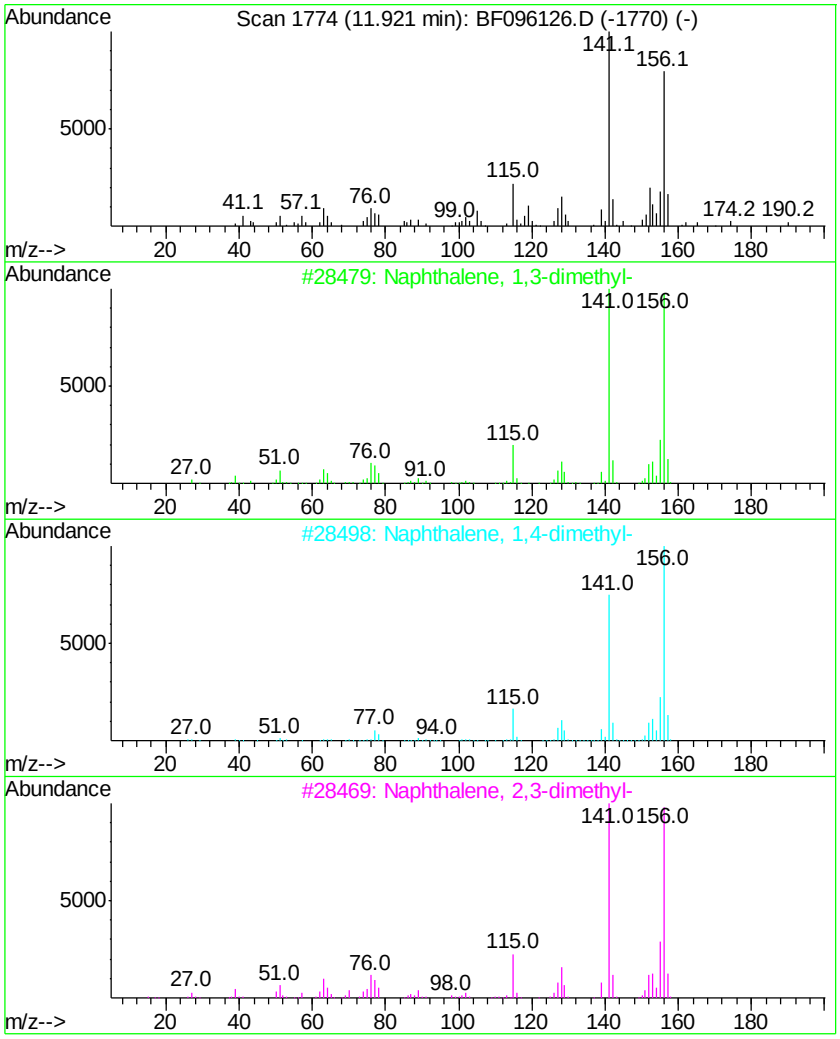
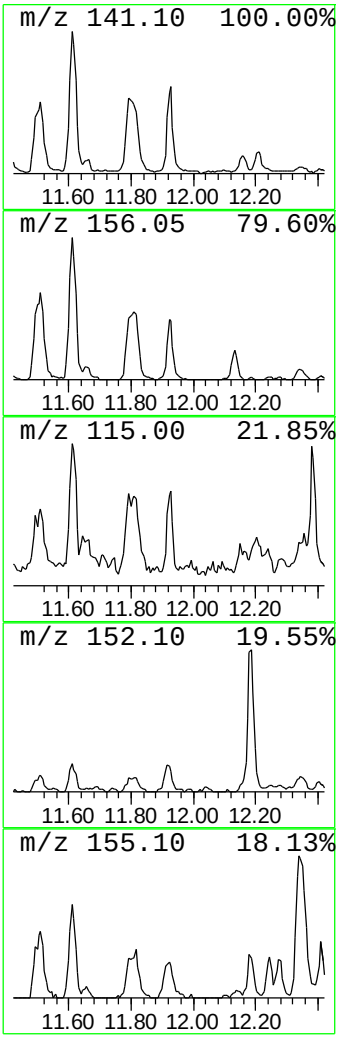
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.39 ng	128088	Acenaphthene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91





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Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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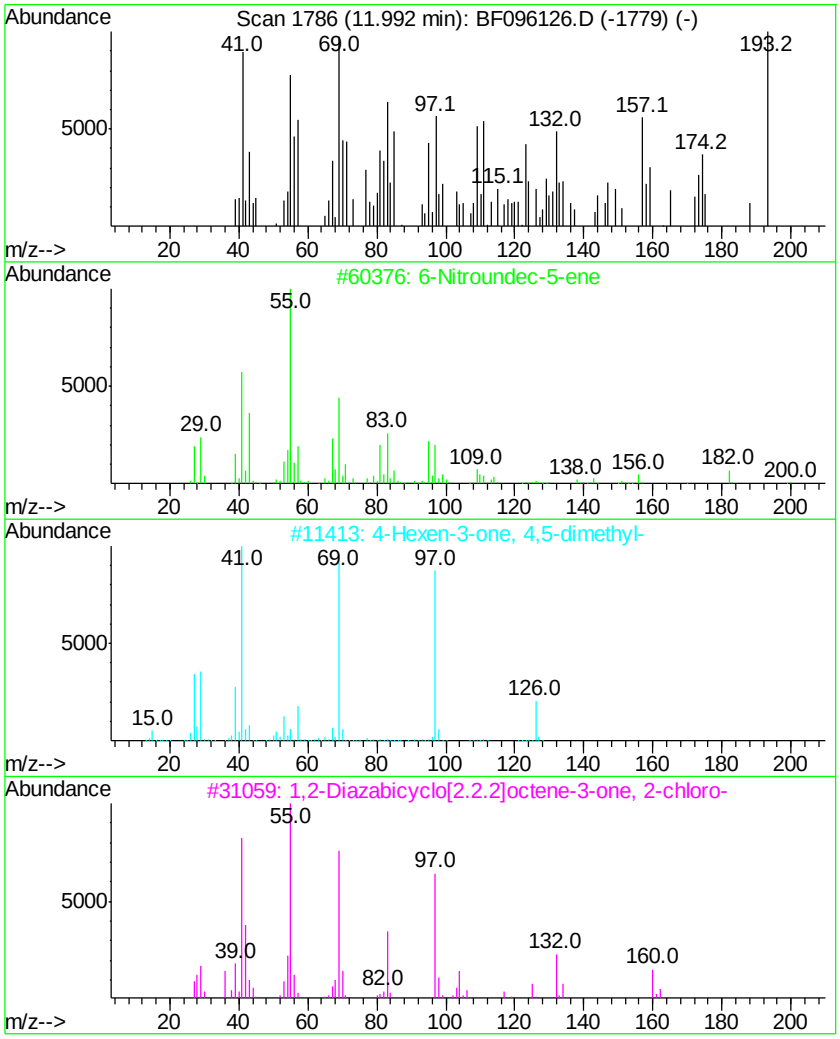
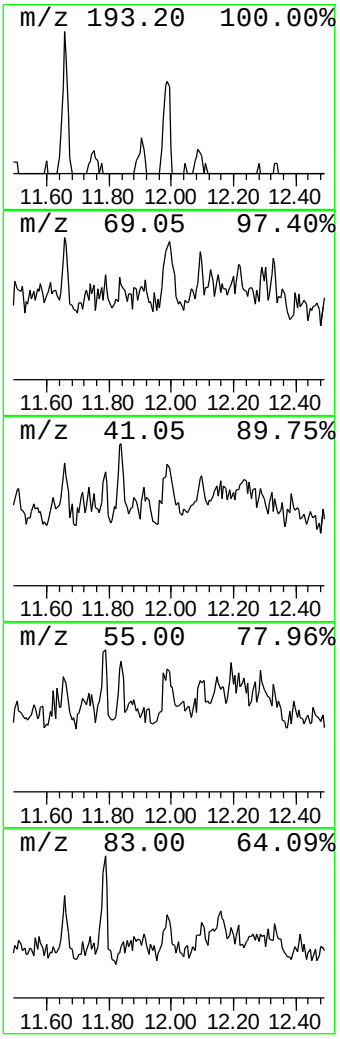
Peak Number 11 unknown11.99 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.55 ng	133905	Acenaphthene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	22
2	4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	11
3	1,2-Diazabicyclo[2.2.2]octene-3-...	160	C6H9ClN2O	097812-34-5	11
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	11
5	3-Chloro-4-fluorobenzoic acid	174	C7H4ClFO2	000403-16-7	11





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ClientSampleId : MW-104S

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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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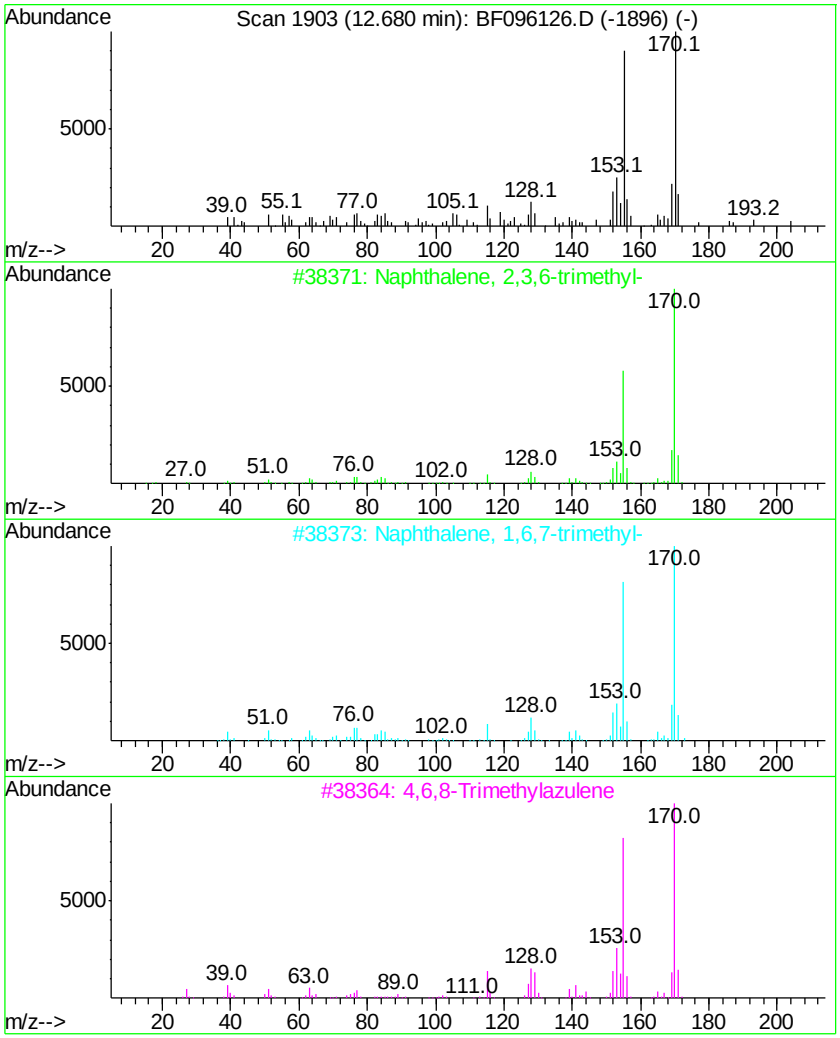
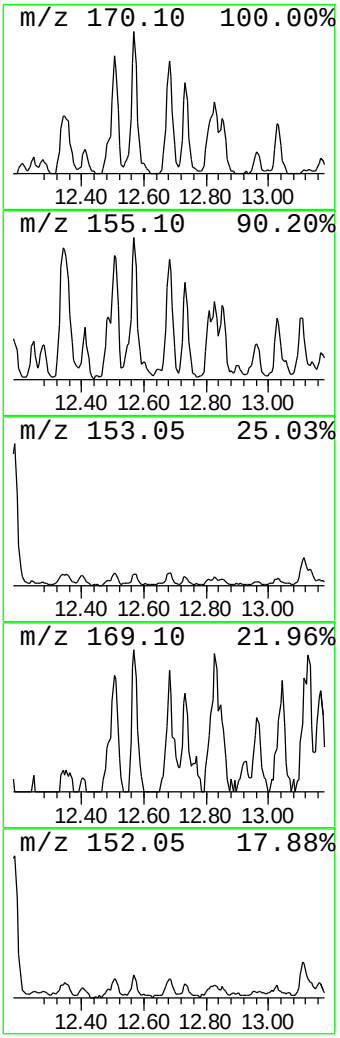
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.28 ng	161627	Acenaphthene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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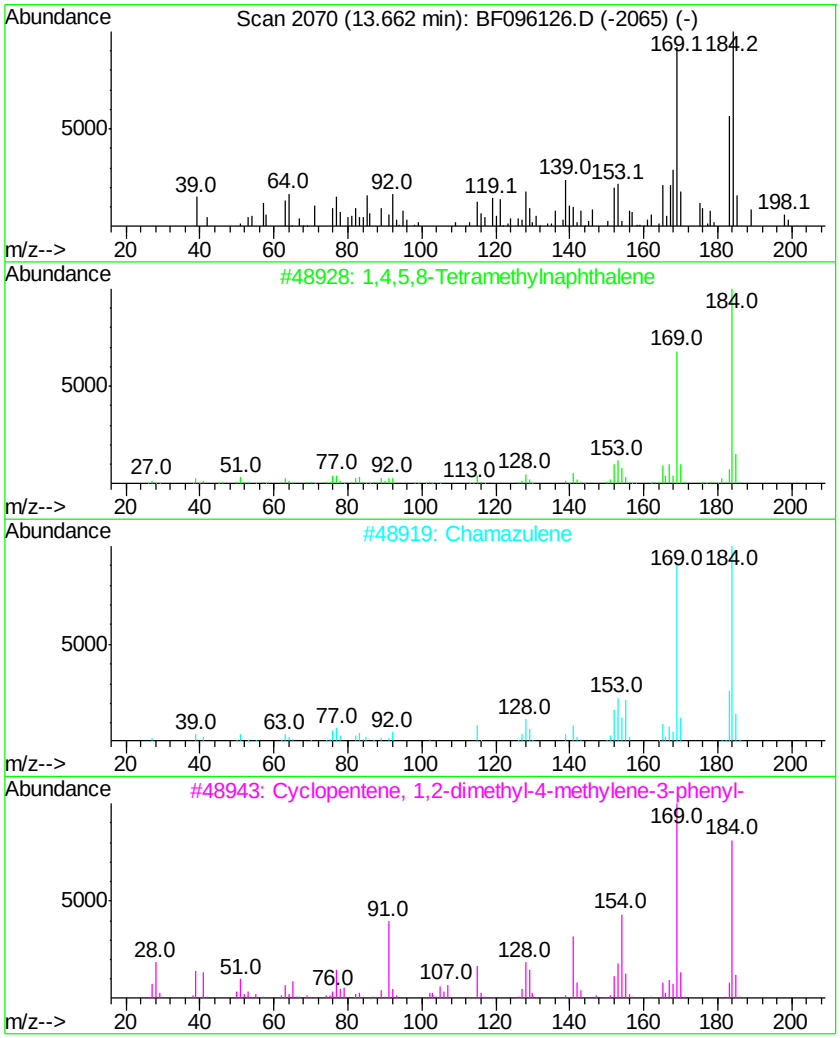
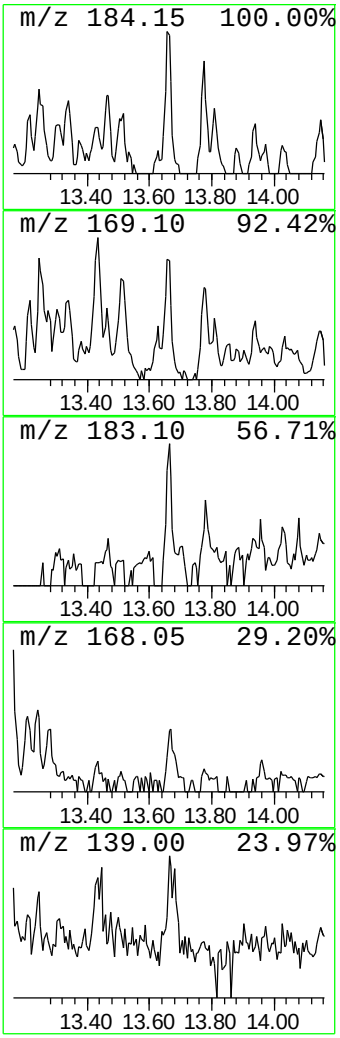
Peak Number 13 1,4,5,8-Tetramethylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.17 ng	146214	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	70
2	Chamazulene	184	C14H16	000529-05-5	68
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	58
4	2,3-Dihydro-1H-1-methylcyclopent...	184	C12H12N2	026629-21-0	50
5	Bicyclo[3.3.0]octa-2,6-diene-2,7...	184	C12H12N2	1000142-21-8	49





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Sample : I3657-24
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

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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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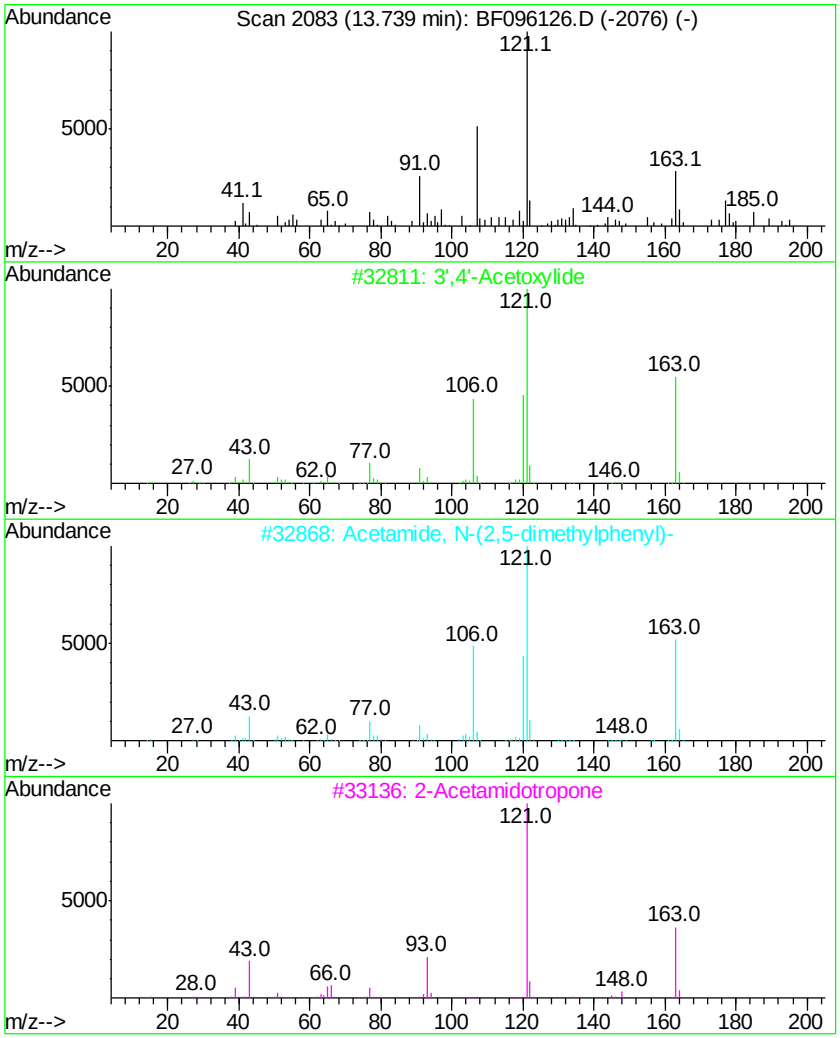
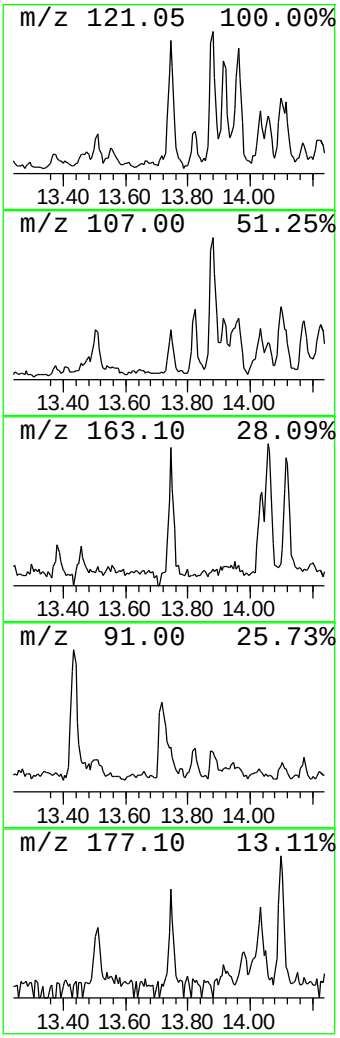
Peak Number 14 unknown13.74 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.09 ng	115557	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	49
4	Neodihydrocarveol	154	C10H18O	018675-34-8	47
5	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	47





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Instrument : BNA_F
ClientSampleId : MW-104S

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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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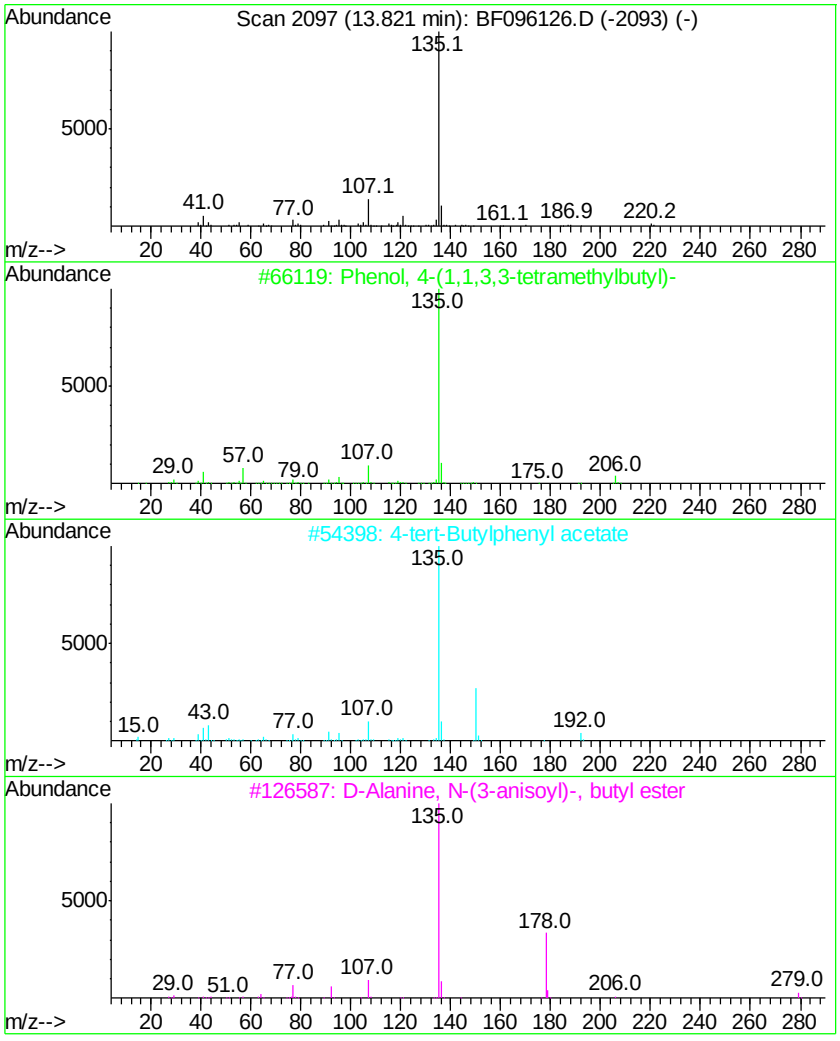
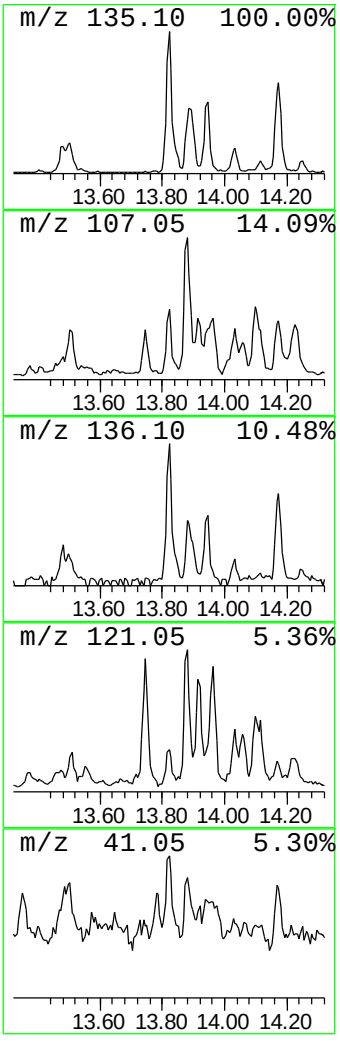
Peak Number 15 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.90 ng	166835	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
3	D-Alanine, N-(3-anisoyl)-, butyl...	279	C15H21NO4	1000354-04-3	64
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
5	Hexestrol	270	C18H22O2	000084-16-2	64





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Sample : I3657-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

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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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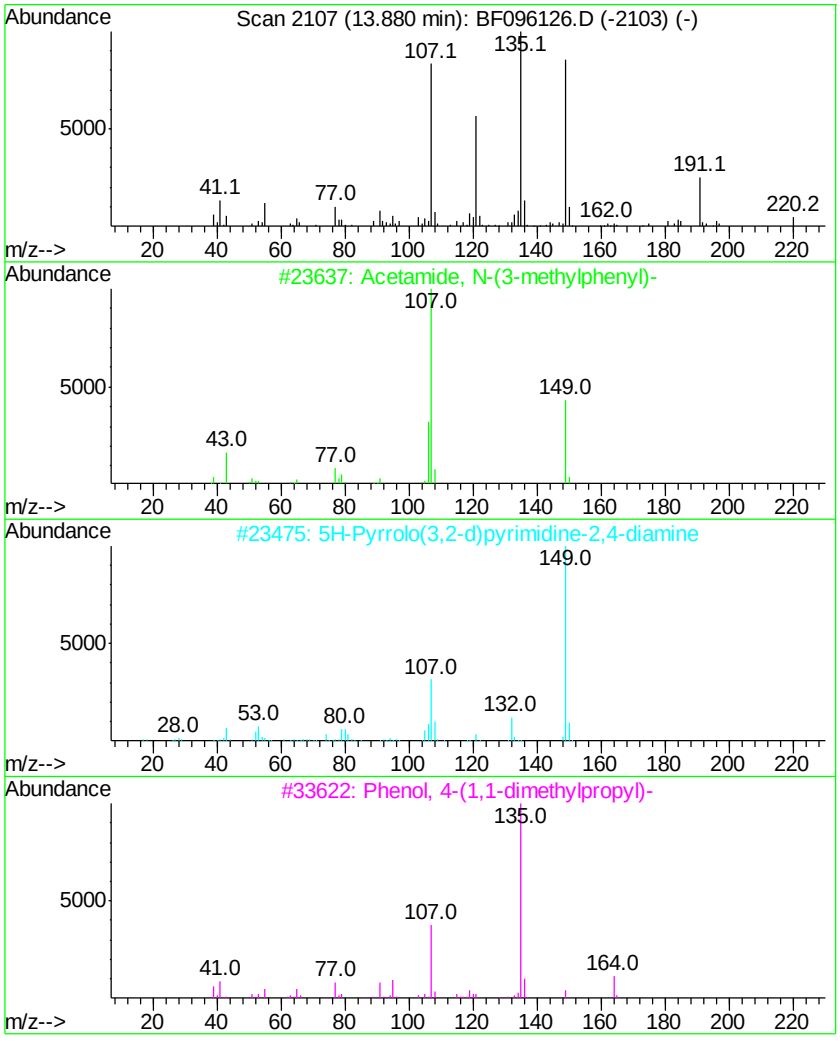
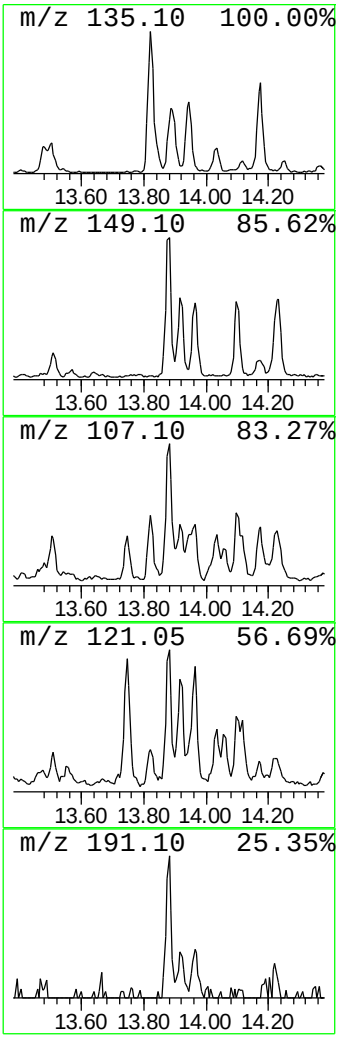
Peak Number 16 unknown13.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.57 ng	214089	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	43
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	27





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-104S

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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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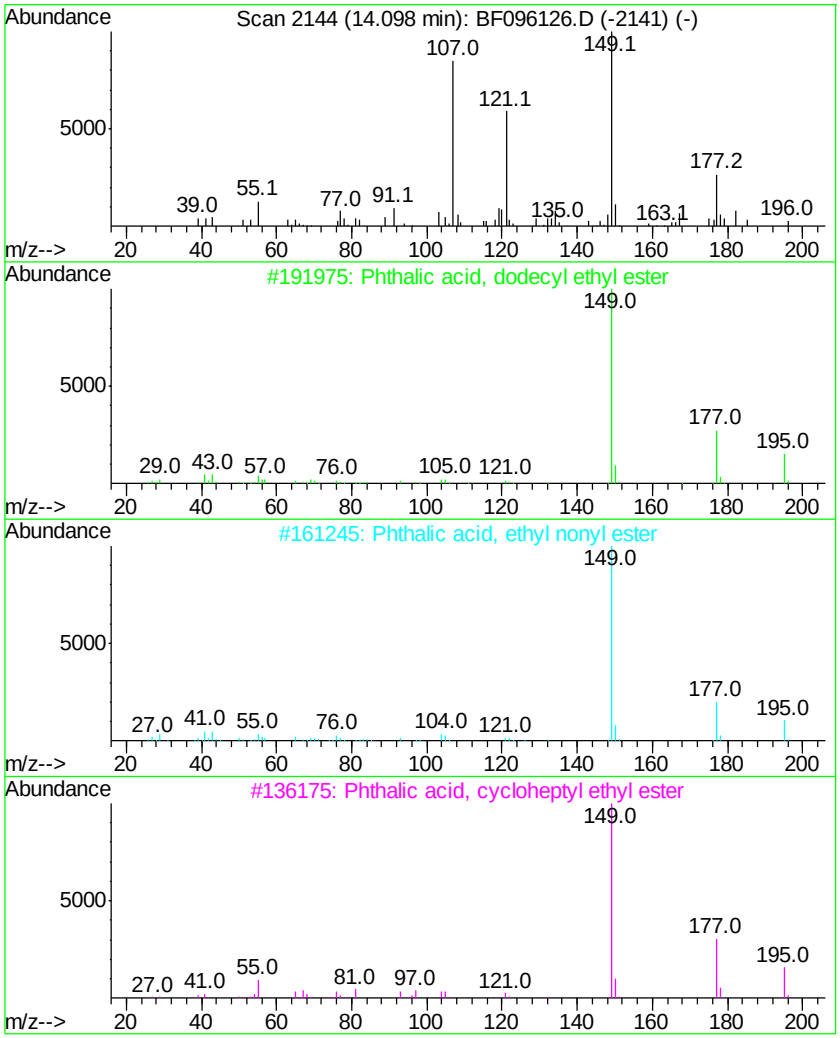
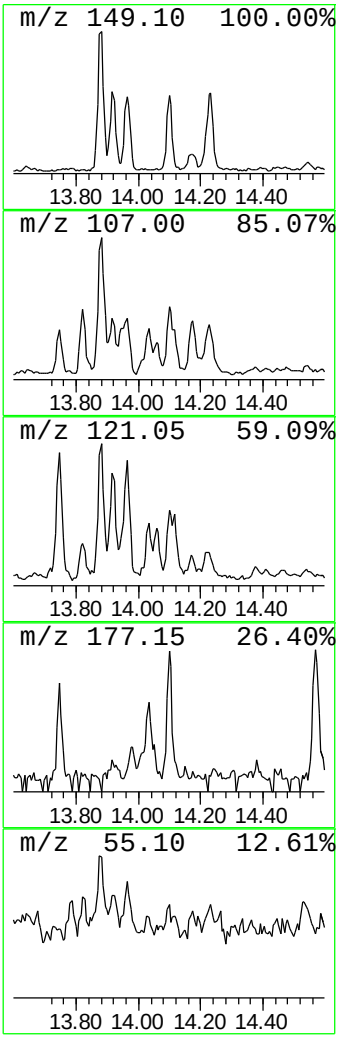
Peak Number 17 unknown14.10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	3.37 ng	95300	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl ethyl ester	362	C22H34O4	1000308-93-4	35
2	Phthalic acid, ethyl nonyl ester	320	C19H28O4	1000308-93-5	35
3	Phthalic acid, cycloheptyl ethyl...	290	C17H22O4	1000322-82-6	35
4	Phthalic acid, ethyl hept-2-yl e...	292	C17H24O4	1000356-96-8	35
5	Phthalic acid, ethyl hex-3-yl ester	278	C16H22O4	1000356-95-2	35





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ClientSampleId : MW-104S

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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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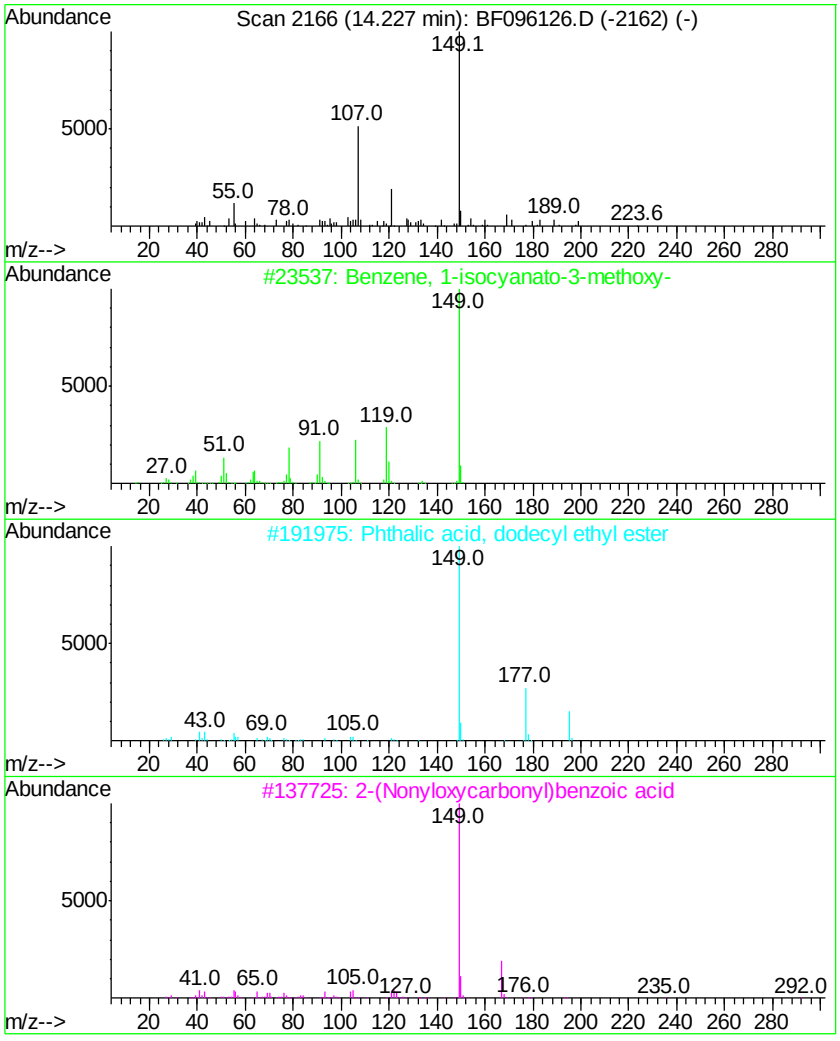
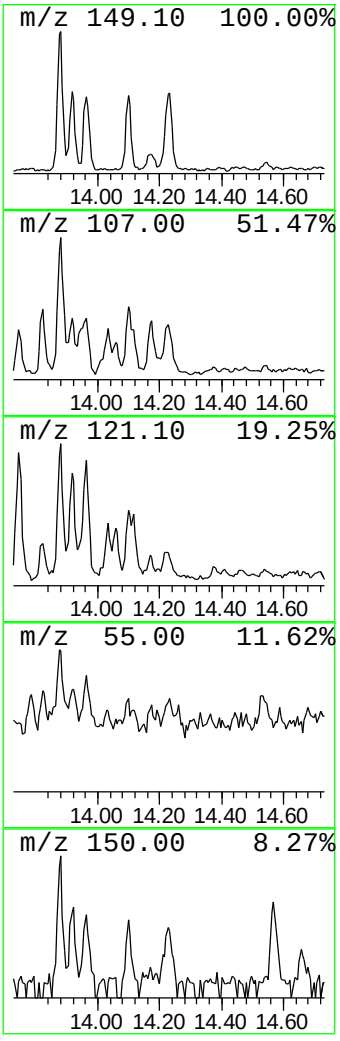
Peak Number 19 unknown14.23 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	3.61 ng	102004	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-isocyanato-3-methoxy-	149	C8H7NO2	018908-07-1	43
2	Phthalic acid, dodecyl ethyl ester	362	C22H34O4	1000308-93-4	37
3	2-(Nonyloxycarbonyl)benzoic acid	292	C17H24O4	1000373-89-9	37
4	Phthalic acid, ethyl nonyl ester	320	C19H28O4	1000308-93-5	37
5	Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	32





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TIC Library : C:\DATABASE\NIST11.L
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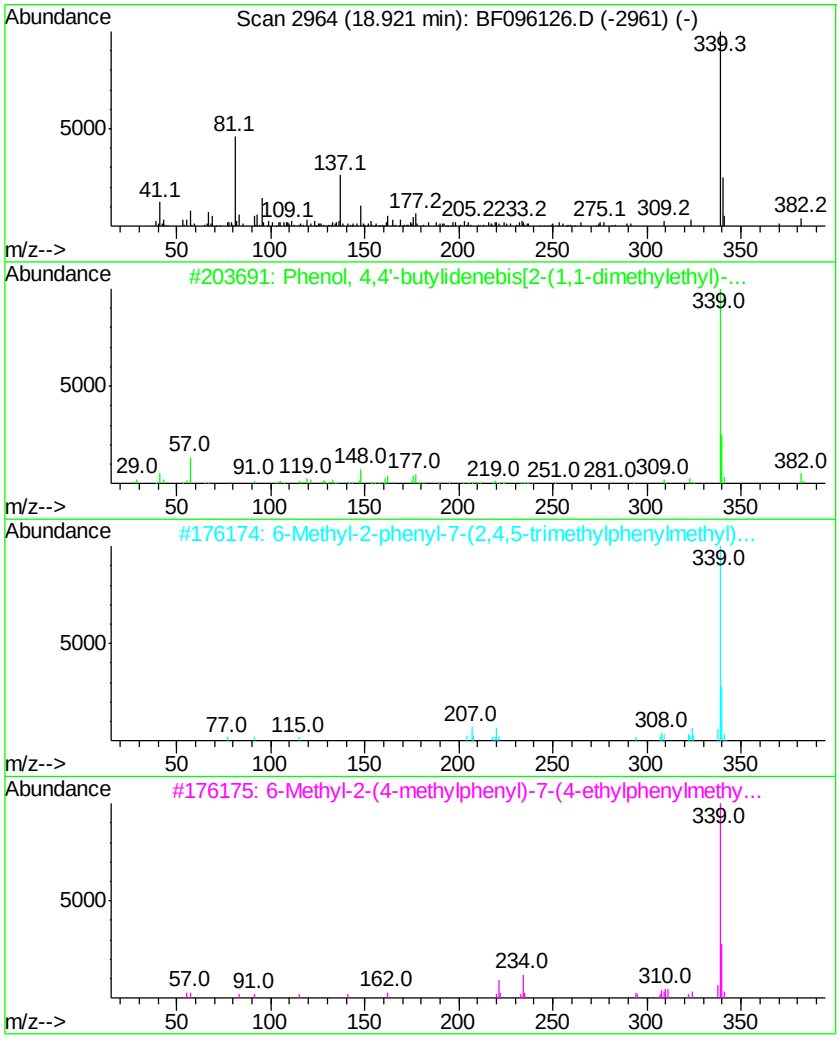
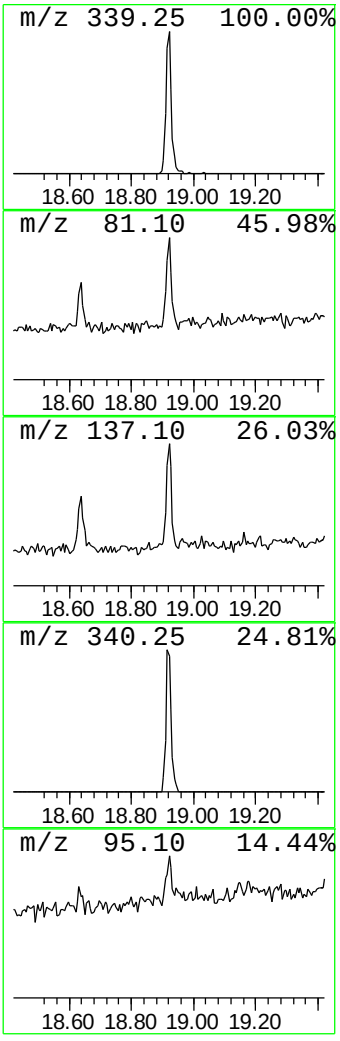
Peak Number 20 Phenol, 4,4'-butylidenebis[... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	5.37 ng	120564	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	93
2	6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	58
3	6-Methyl-2-(4-methylphenyl)-7-(4...	339	C25H25N	080193-45-9	52
4	6-Methyl-2-(4-methylphenyl)-7-(3...	339	C25H25N	080193-44-8	50
5	4-(p-Methoxyphenyl)-2,6-di(2-pyr...	339	C22H17N3O	013104-56-8	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
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1,4-Pentadiene, 2...	9.86	4.9	ng	188703	2	9.31	768387	20.0
Naphthalene, 1,2,...	11.33	3.9	ng	146176	3	12.13	755279	20.0
Naphthalene, 2-et...	11.39	4.5	ng	169342	3	12.13	755279	20.0
Naphthalene, 2,6-...	11.51	5.2	ng	196641	3	12.13	755279	20.0
Naphthalene, 2,3-...	11.61	5.3	ng	201302	3	12.13	755279	20.0
Naphthalene, 1,3-...	11.92	3.4	ng	128088	3	12.13	755279	20.0
unknown11.99	11.99	3.5	ng	133905	3	12.13	755279	20.0
Naphthalene, 2,3,...	12.68	4.3	ng	161627	3	12.13	755279	20.0
1,4,5,8-Tetrameth...	13.66	5.2	ng	146214	4	14.53	565660	20.0
unknown13.74	13.74	4.1	ng	115557	4	14.53	565660	20.0
Phenol, 4-(1,1,3,...	13.82	5.9	ng	166835	4	14.53	565660	20.0
unknown13.88	13.88	7.6	ng	214089	4	14.53	565660	20.0
unknown14.10	14.10	3.4	ng	95300	4	14.53	565660	20.0
unknown14.23	14.23	3.6	ng	102004	4	14.53	565660	20.0
Phenol, 4,4'-buty...	18.92	5.4	ng	120564	5	18.27	449402	20.0