LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
Operator : SJ/JU
Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

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-BF102317.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	4.346	378	384	397	rVB3	451615	731993	7.88%	0.469%
2	4.857	462	471	473	rBV4	226544	412681	4.44%	0.264%
3	4.934	480	484	489	rBV	427195	467134	5.03%	0.299%
4	5.140	514	519	522	rBV2	396453	464121	5.00%	0.297%
5	5.228	529	534	536	rBV	504915	547023	5.89%	0.350%
6	5.251	536	538	541	rVV	495162	433339	4.67%	0.277%
7	5.328	548	551	554	rVV	745588	825793	8.89%	0.529%
8	5.393	559	562	566	rBV	930976	1123338	12.10%	0.719%
9	5.510	577	582	587	rBV3	354736	518482	5.58%	0.332%
10	5.551	587	589	592	rVB	410579	358543	3.86%	0.229%
11	5.599	592	597	602	rBV	782714	970679	10.45%	0.621%
12	5.651	602	606	613	rVB	1647363	1689431	18.20%	1.081%
13	5.763	619	625	629	rVB3	484316	695077	7.49%	0.445%
14	5.810	629	633	636	rBV3	269556	425608	4.58%	0.272%
15	5.899	641	648	653	rBV3	619538	871417	9.39%	0.558%
16	5.993	658	664	670	rBV3	1344817	1945708	20.96%	1.245%
17	6.046	670	673	676	rVB	512603	504358	5.43%	0.323%
18	6.187	691	697	700	rBV	787652	1037951	11.18%	0.664%
19	6.228	700	704	705	rBV2	508031	639068	6.88%	0.409%
20	6.251	705	708	710	rVB	932959	853087	9.19%	0.546%
21	6.281	710	713	716	rBV	2208926	2398762	25.83%	1.535%
22	6.316	716	719	721	rVV	896834	919674	9.91%	0.589%
23	6.340	721	723	725	rVV	964791	857252	9.23%	0.549%
24	6.363	725	727	731	rVB	962954	898935	9.68%	0.575%
25	6.422	735	737	739	rVV	1295129	1215105	13.09%	0.778%
26	6.446	739	741	745	rVV	1331298	1252842	13.49%	0.802%
27	6.493	745	749	753	rVV4	554232	1067535	11.50%	0.683%
28	6.546	753	758	762	rVB2	1566006	1877805	20.22%	1.202%
29	6.593	762	766	772	rVB2	3956223	5364769	57.78%	3.434%
30	6.716	784	787	789	rBV2	490630	428758	4.62%	0.274%
31	6.769	793	796	799	rBV	1684008	1629759	17.55%	1.043%
32	6.822	801	805	807	rBV2	1181449	1198123	12.90%	0.767%
33	6.904	816	819	821	rBV	1320906	1554024	16.74%	0.995%
34	6.987	830	833	835	rBV2	430070	494851	5.33%	0.317%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
Operator : SJ/JU
Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.010	835	837	838	rVV	1072505	967172	10.42%	0.619%
36	7.040	838	842	844	rVV2	2314806	3010085	32.42%	1.927%
37	7.087	847	850	856	rVB2	2549867	4286592	46.17%	2.744%
38	7.151	856	861	865	rBV2	2365149	3524139	37.96%	2.256%
39	7.234	871	875	877	rBV	1592857	1862513	20.06%	1.192%
40	7.257	877	879	881	rVV	1565529	1328701	14.31%	0.850%
41	7.304	881	887	890	rVV	2597191	3455336	37.21%	2.212%
42	7.345	890	894	895	rVV3	1554077	2175561	23.43%	1.392%
43	7.369	895	898	900	rVB	2722626	2828008	30.46%	1.810%
44	7.416	900	906	909	rVB5	1517964	2373062	25.56%	1.519%
45	7.451	909	912	914	rBV	1074850	1296909	13.97%	0.830%
46	7.516	920	923	925	rBV2	475991	541839	5.84%	0.347%
47	7.545	925	928	930	rVV2	1705314	2069386	22.29%	1.324%
48	7.569	930	932	939	rVB2	2232152	2554035	27.51%	1.635%
49	7.728	957	959	963	rVB3	1364539	1706836	18.38%	1.092%
50	7.798	968	971	974	rVV3	1385122	1711220	18.43%	1.095%
51	7.922	990	992	996	rVB2	890971	841168	9.06%	0.538%
52	8.045	1001	1013	1017	rBV6	3141289	9284935	100.00%	5.943%
53	8.257	1046	1049	1053	rVB2	1321656	1668902	17.97%	1.068%
54	8.304	1054	1057	1059	rBV2	660054	853427	9.19%	0.546%
55	8.345	1060	1064	1071	rVV7	1191253	2895493	31.18%	1.853%
56	8.445	1078	1081	1084	rBV3	812398	947850	10.21%	0.607%
57	8.487	1085	1088	1098	rVB4	1598710	2853561	30.73%	1.826%
58	8.575	1099	1103	1110	rBV4	1588595	2407491	25.93%	1.541%
59	8.663	1114	1118	1121	rBV2	1597361	2029241	21.86%	1.299%
60	8.792	1137	1140	1142	rVB	1464073	1550976	16.70%	0.993%
61	8.892	1154	1157	1161	rVB3	1478212	1856014	19.99%	1.188%
62	9.087	1187	1190	1196	rVB3	1630240	2634638	28.38%	1.686%
63	9.234	1209	1215	1218	rBV3	1572089	3003957	32.35%	1.923%
64	9.428	1242	1248	1251	rBV2	1654516	3126424	33.67%	2.001%
65	9.692	1290	1293	1296	rBV3	1025109	1045985	11.27%	0.669%
66	9.934	1330	1334	1338	rBV2	1234131	2231386	24.03%	1.428%
67	9.981	1339	1342	1345	rBV3	793908	1049809	11.31%	0.672%
68	10.081	1355	1359	1361	rBV3	1548398	2039102	21.96%	1.305%
69	10.151	1367	1371	1374	rBV2	1600049	2295166	24.72%	1.469%
70	10.186	1374	1377	1381	rVB2	1513519	1802610	19.41%	1.154%
71	10.257	1382	1389	1392	rBV4	1993826	4317844	46.50%	2.764%

LSC Area Percent Report

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Acq On : 6 Nov 2017 1:18
Operator : SJ/JU
Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.516	1431	1433	1436	rBV3	811740	920315	9.91%	0.589%
73	10.581	1442	1444	1448	rVB4	860926	946840	10.20%	0.606%
74	10.616	1448	1450	1452	rBV2	494732	485573	5.23%	0.311%
75	10.745	1465	1472	1477	rVB3	2338344	5066342	54.57%	3.243%
76	11.039	1519	1522	1523	rBV3	649602	596077	6.42%	0.382%
77	11.169	1540	1544	1546	rBV2	1313882	1738927	18.73%	1.113%
78	11.198	1546	1549	1555	rVB4	1784229	2462300	26.52%	1.576%
79	11.345	1571	1574	1581	rVB	1359748	2276438	24.52%	1.457%
80	11.398	1581	1583	1585	rBV3	558475	578689	6.23%	0.370%
81	11.428	1585	1588	1591	rVV3	817318	848558	9.14%	0.543%
82	11.586	1612	1615	1618	rVB	1710528	1822867	19.63%	1.167%
83	11.816	1651	1654	1656	rBV	1067288	1175003	12.65%	0.752%
84	11.851	1658	1660	1662	rVB	1165586	859738	9.26%	0.550%
85	11.922	1670	1672	1675	rVB2	933759	895010	9.64%	0.573%
86	11.951	1675	1677	1680	rVB	704237	662104	7.13%	0.424%
87	11.986	1680	1683	1685	rVB	1501124	1293928	13.94%	0.828%
88	12.045	1691	1693	1696	rVB3	758349	743327	8.01%	0.476%
89	12.257	1726	1729	1732	rVB2	689784	740119	7.97%	0.474%
90	12.286	1732	1734	1737	rVB	737735	586226	6.31%	0.375%
91	12.316	1737	1739	1743	rVB3	541092	536997	5.78%	0.344%
92	12.363	1743	1747	1750	rBV2	2047740	2265618	24.40%	1.450%
93	12.733	1807	1810	1812	rBV	1145668	931681	10.03%	0.596%
94	12.763	1812	1815	1818	rVV2	656363	723257	7.79%	0.463%
95	12.804	1819	1822	1825	rVB	639747	652417	7.03%	0.418%
96	12.880	1832	1835	1837	rVB	1211999	984174	10.60%	0.630%
97	13.080	1866	1869	1873	rVB	776843	784275	8.45%	0.502%
98	13.422	1924	1927	1930	rVB	462018	384627	4.14%	0.246%
99	13.945	2012	2016	2019	rBV	626606	620961	6.69%	0.397%
100	15.398	2259	2263	2280	rVB	384102	556588	5.99%	0.356%

Sum of corrected areas: 156239374

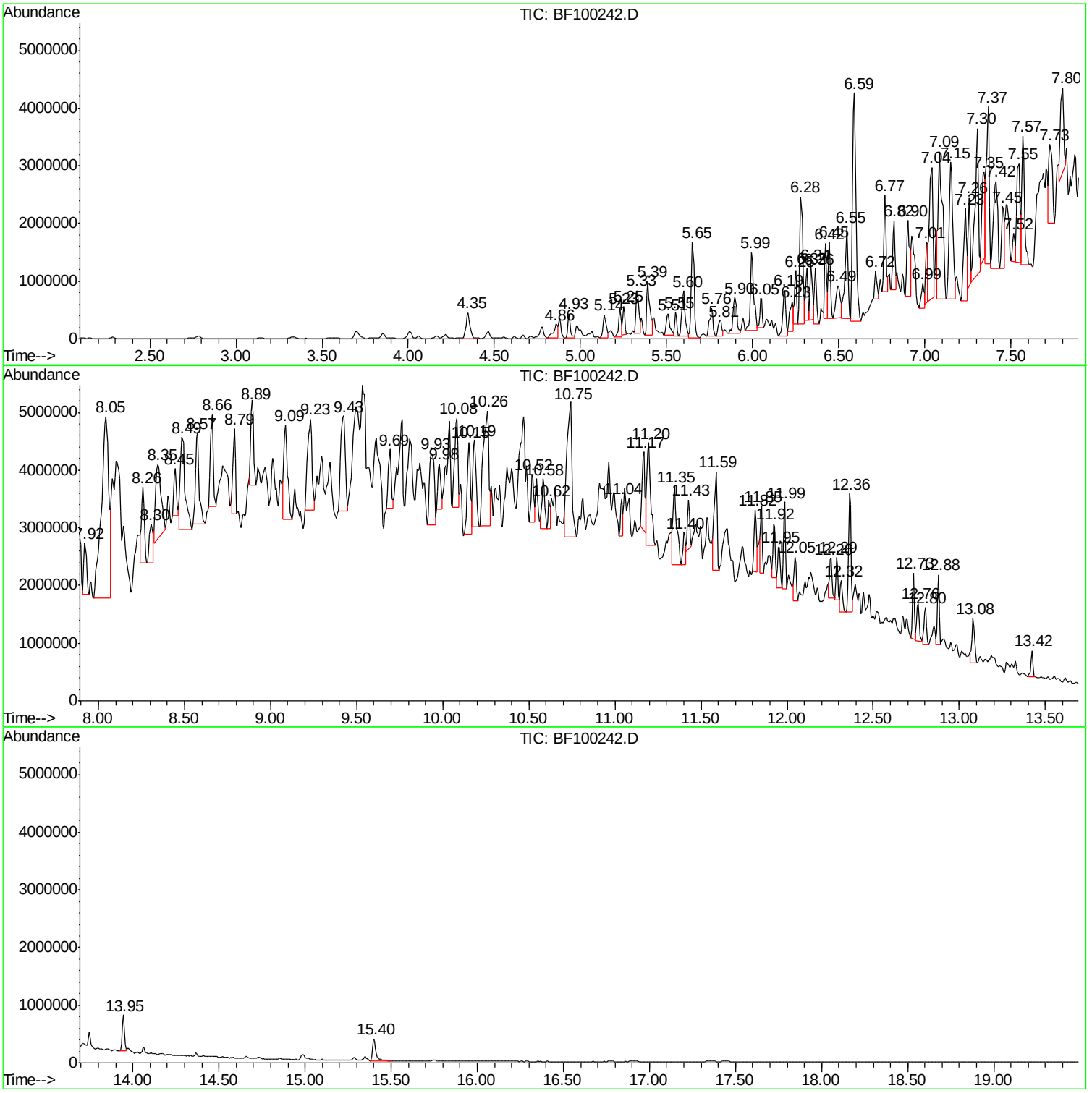
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
Operator : SJ/JU
Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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\BF110517\
Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

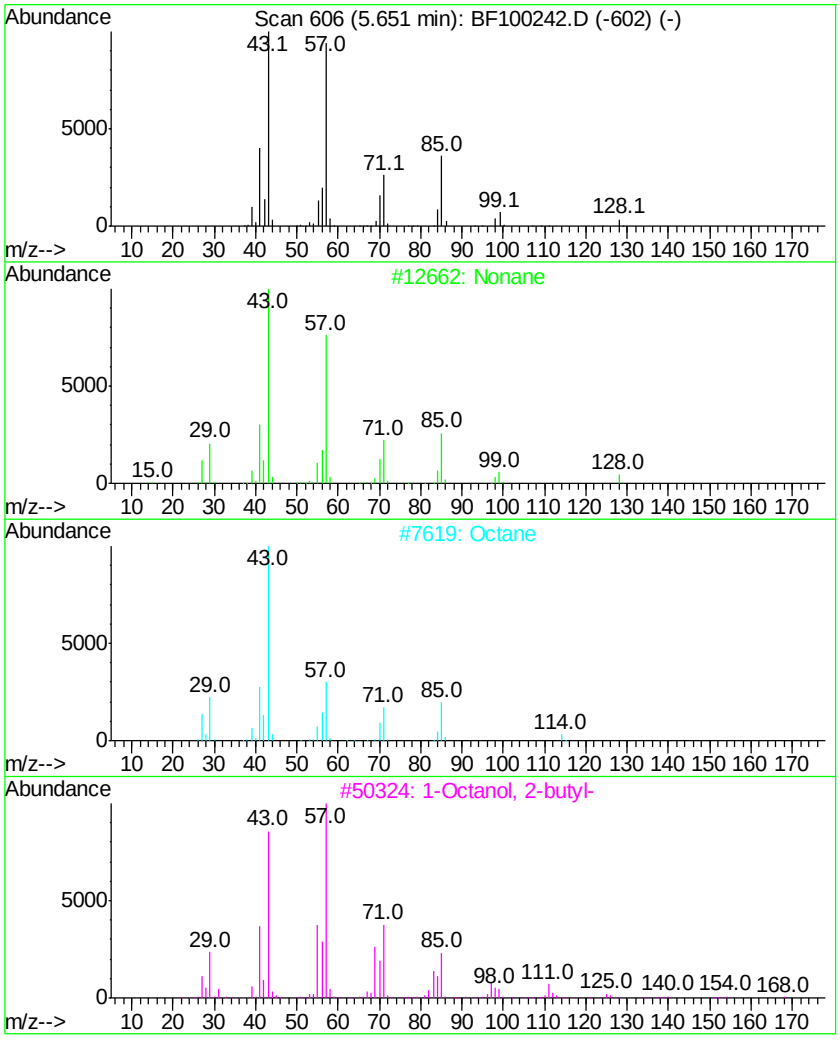
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

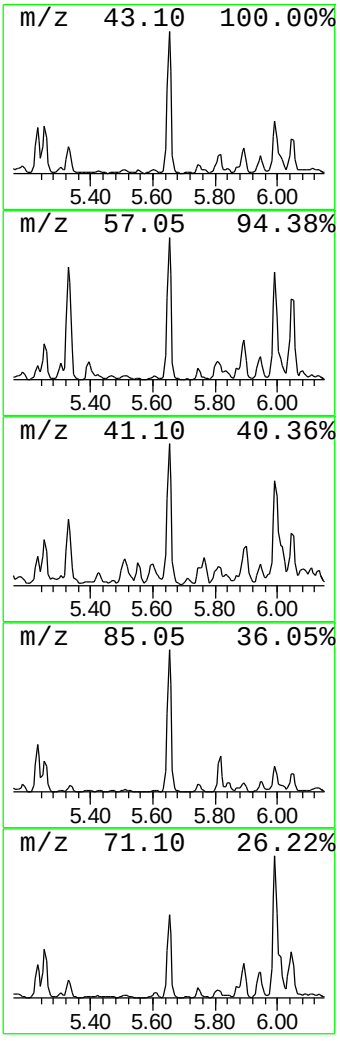
****

Peak Number 1 Nonane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	20.73 ng	1689430	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Octane	114	C8H18	000111-65-9	72
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
4	Octane, 4-methyl-	128	C9H20	002216-34-4	64
5	Decane	142	C10H22	000124-18-5	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
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Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

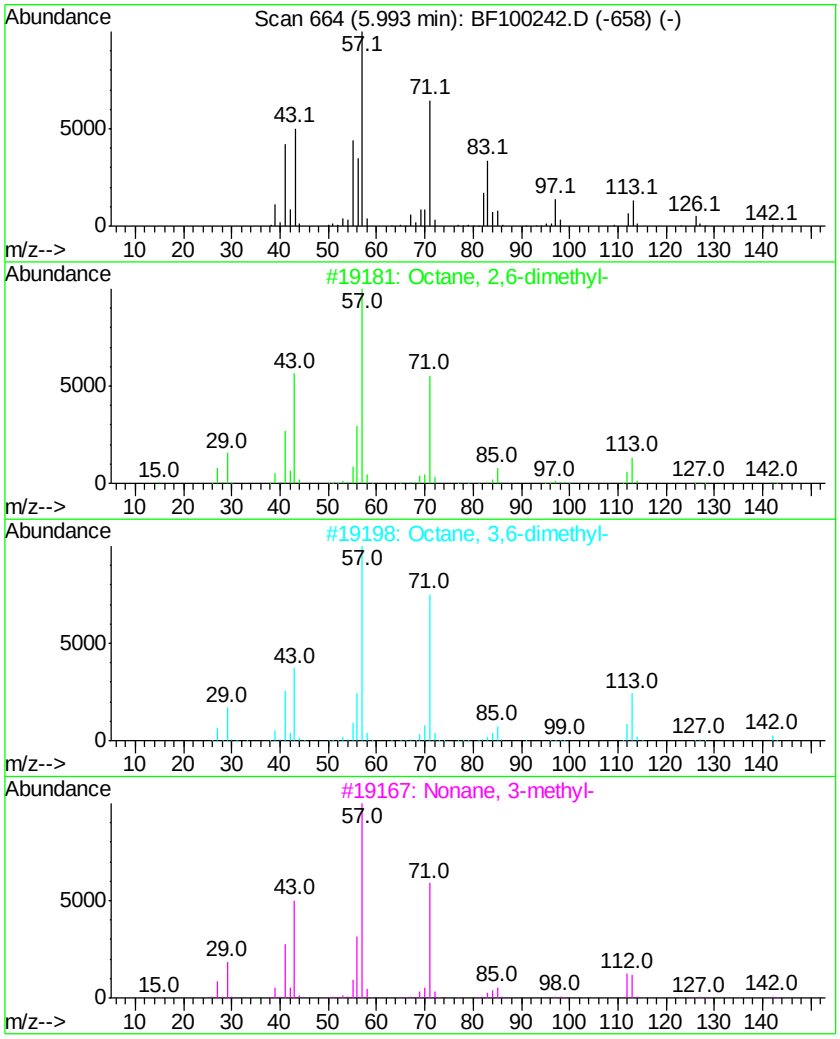
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

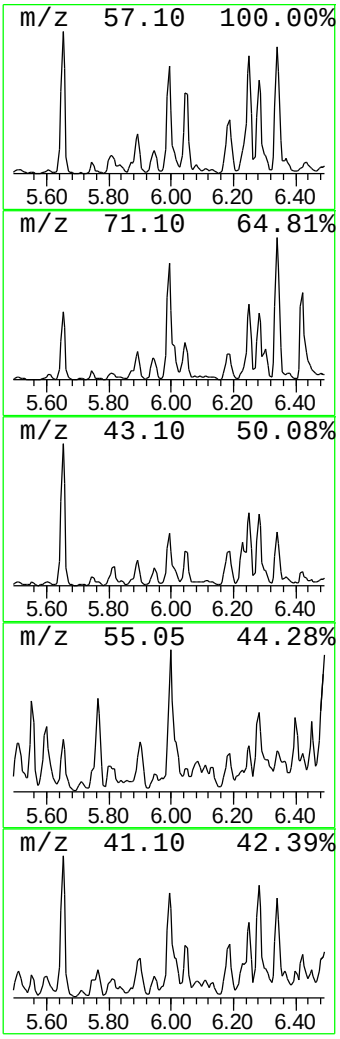
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	23.88 ng	1945710	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	58
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	50
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
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Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

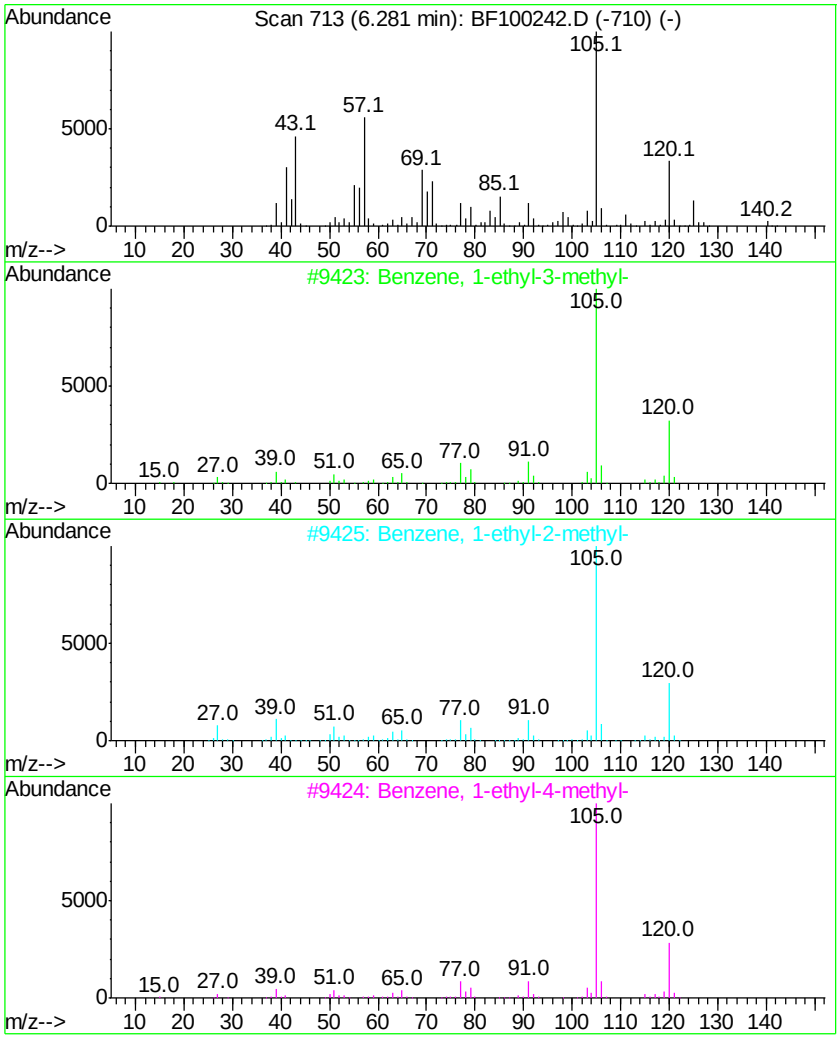
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

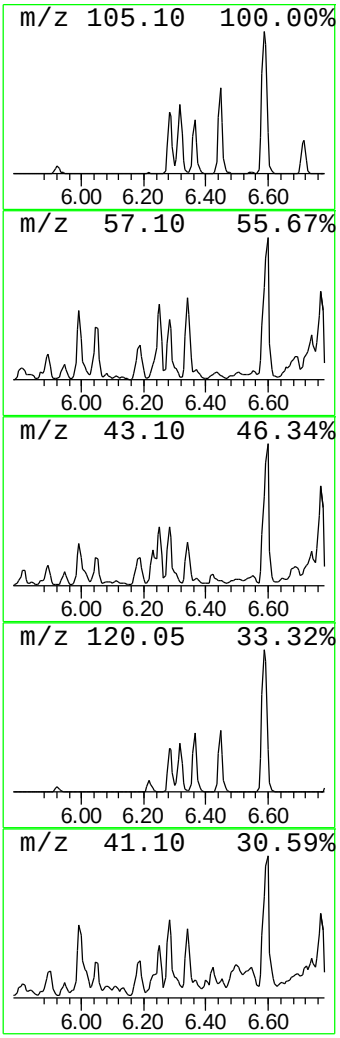
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	29.44 ng	2398760	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
5	Mesitylene	120	C9H12	000108-67-8	42





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Misc :
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Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

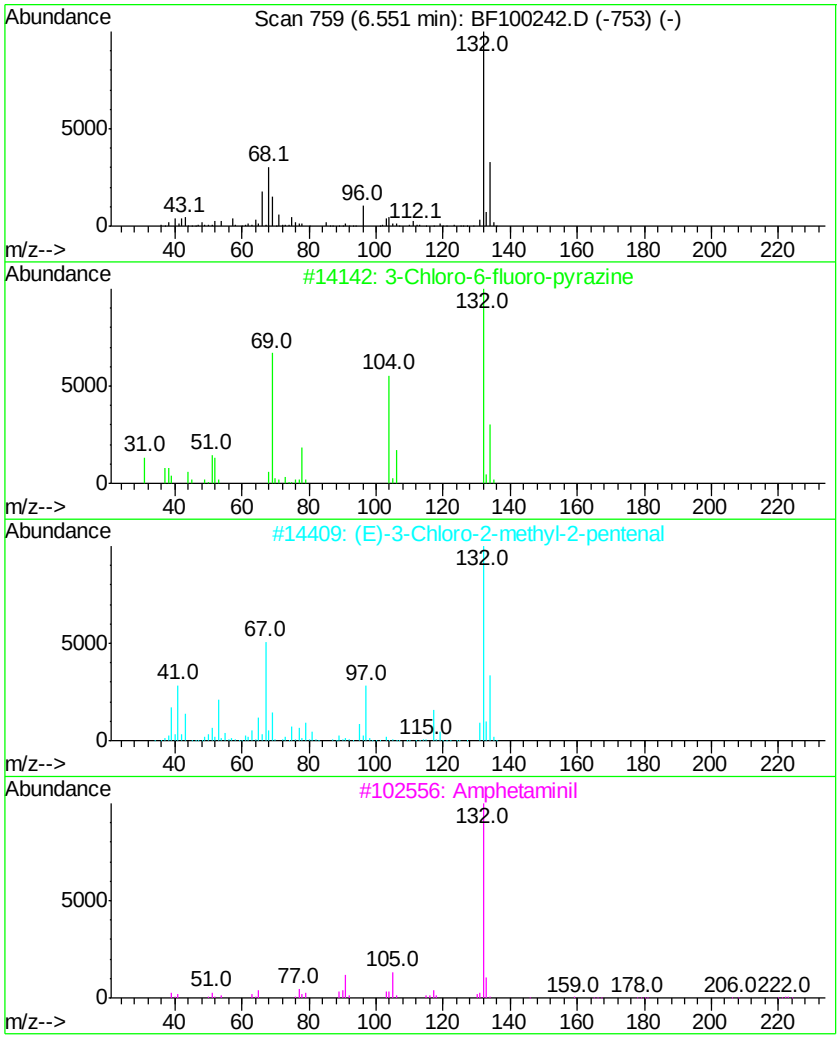
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

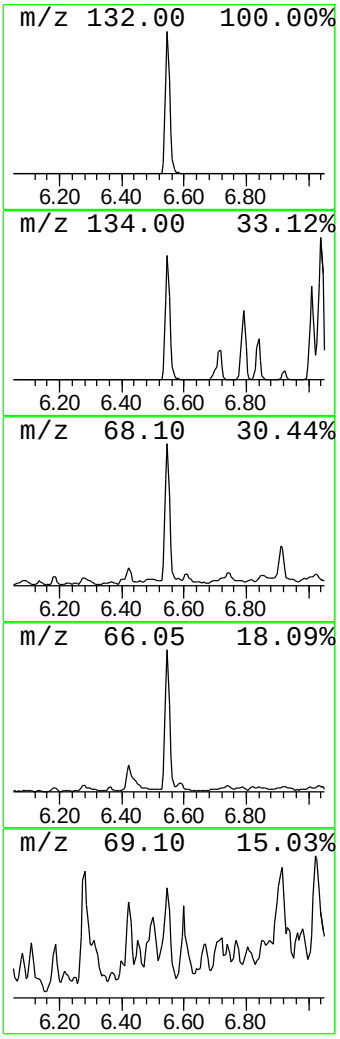
****

Peak Number 4 unknown6.55 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	23.04 ng	1877810	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

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Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

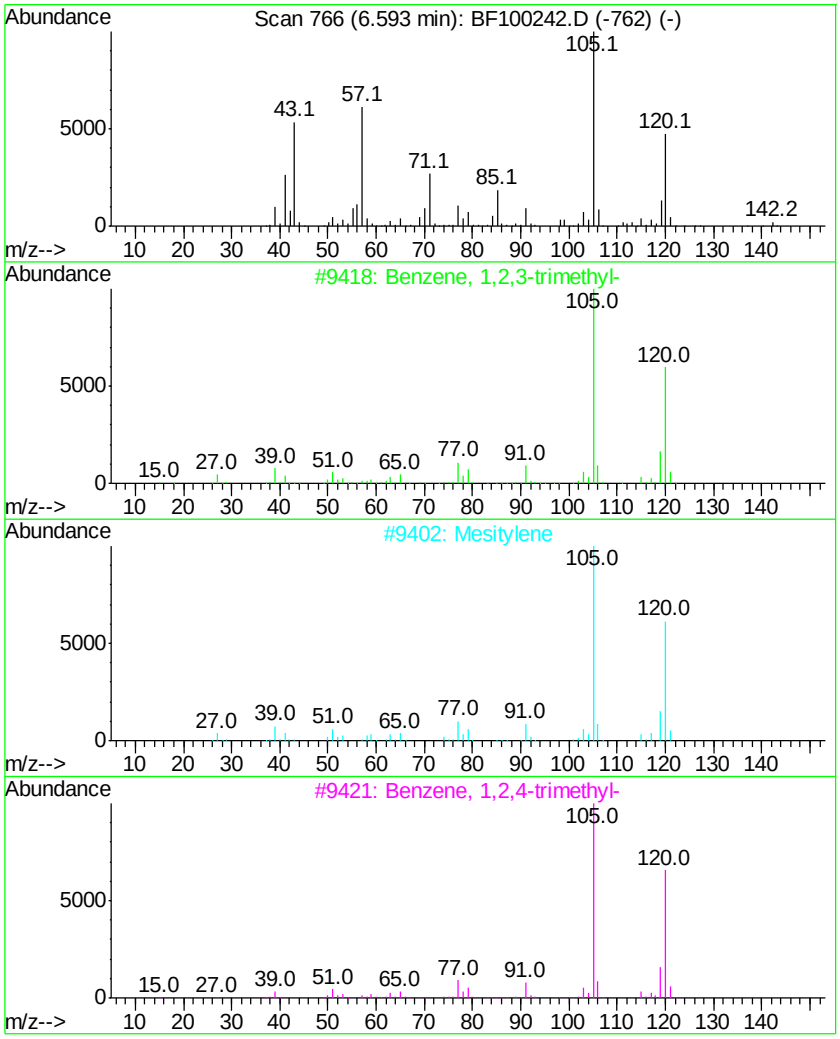
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

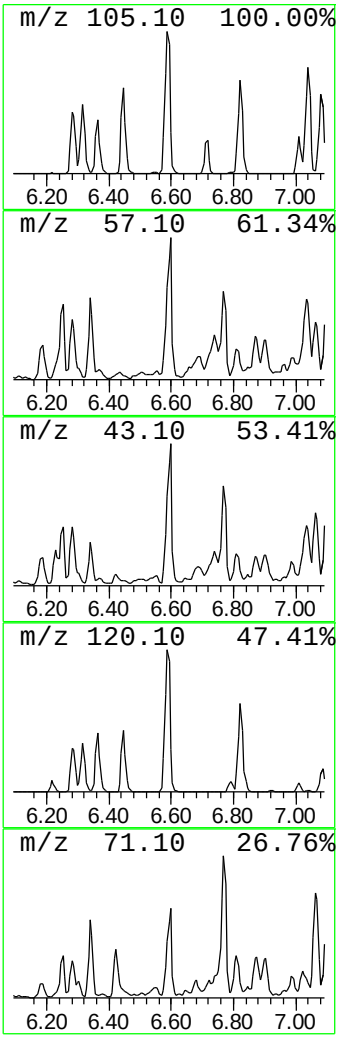
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	65.84 ng	5364770	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	62





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Sample : I6181-01
Misc :
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Instrument : BNA_F
ClientSampleId : WASTE

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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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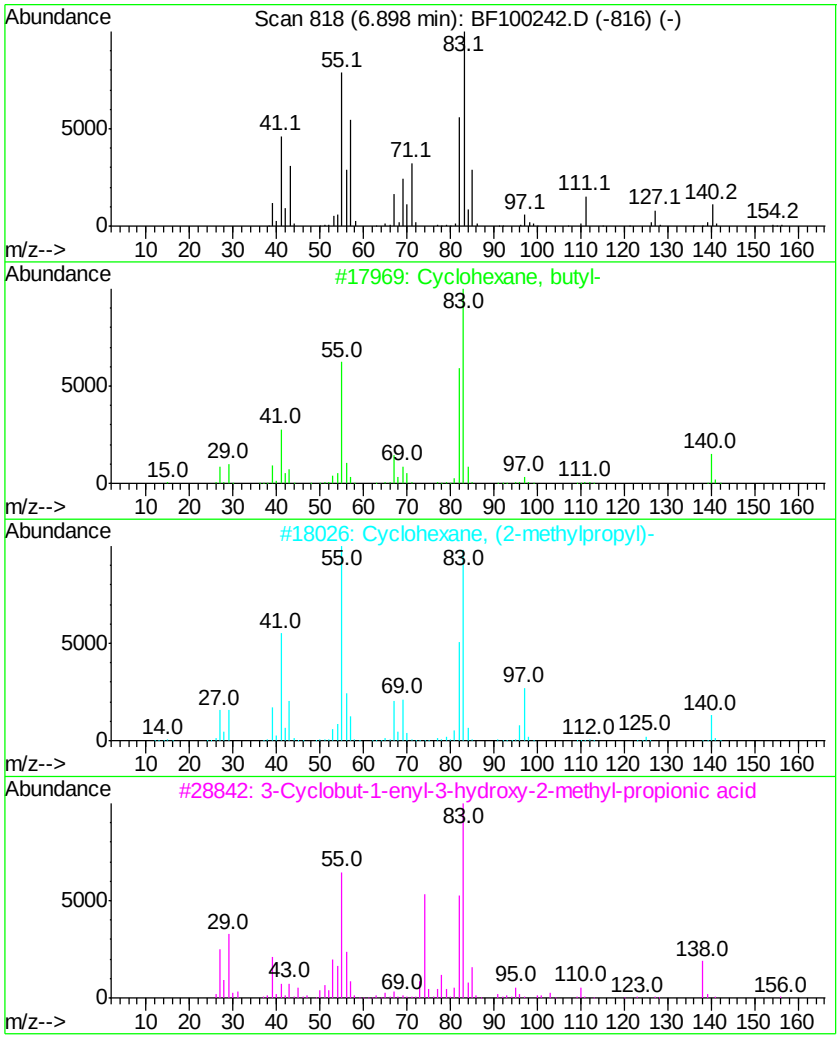
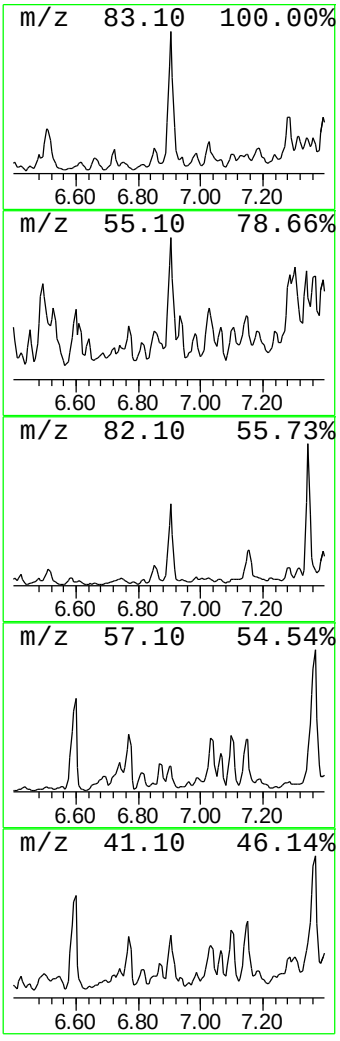
Peak Number 6 Cyclohexane, butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	19.07 ng	1554020	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	70
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	62
3	3-Cyclobut-1-enyl-3-hydroxy-2-me...	156	C8H12O3	1000186-72-4	59
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





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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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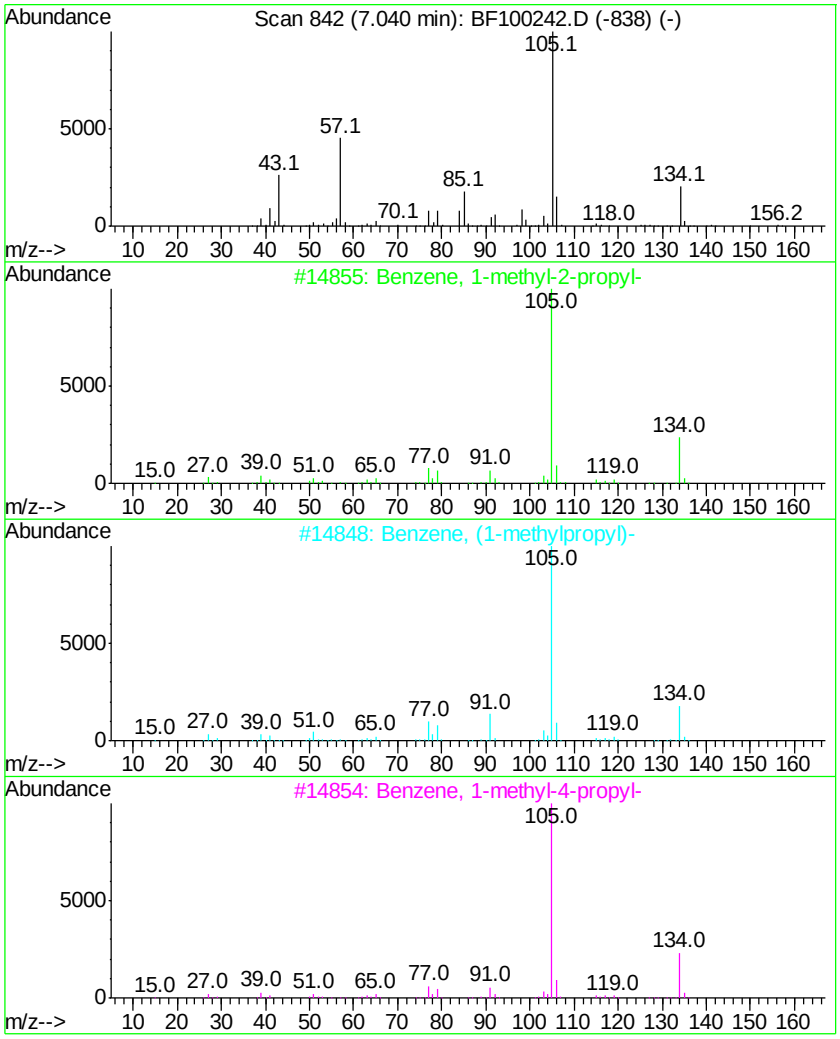
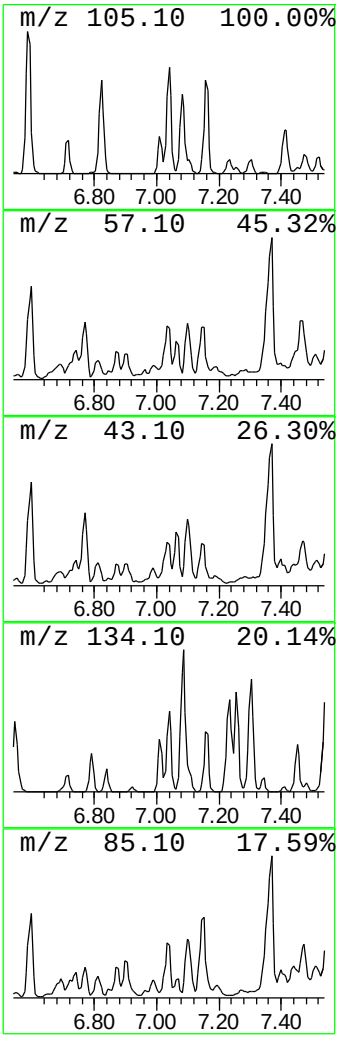
Peak Number 7 unknown7.04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	36.94 ng	3010090	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	43
5	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	37





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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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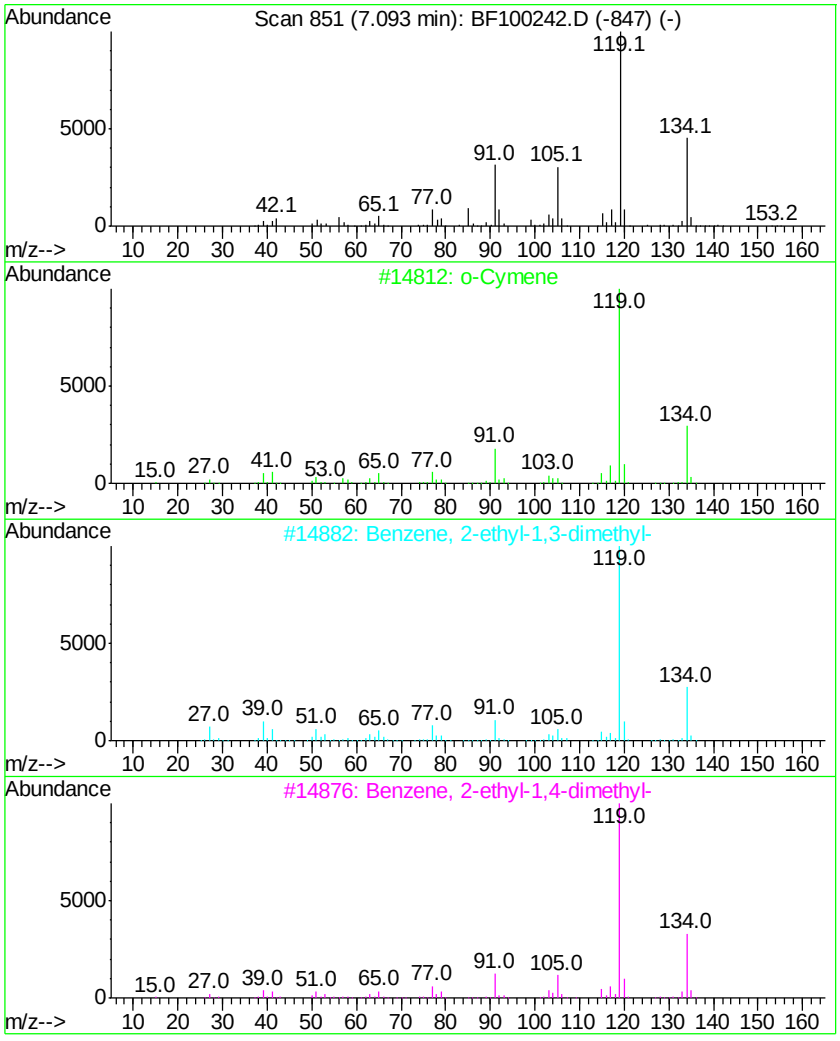
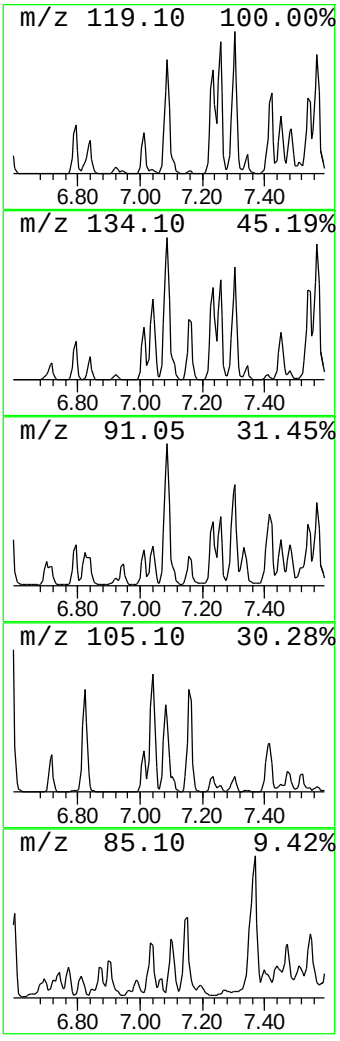
Peak Number 8 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	52.60 ng	4286590	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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TIC Library : C:\DATABASE\NIST11.L
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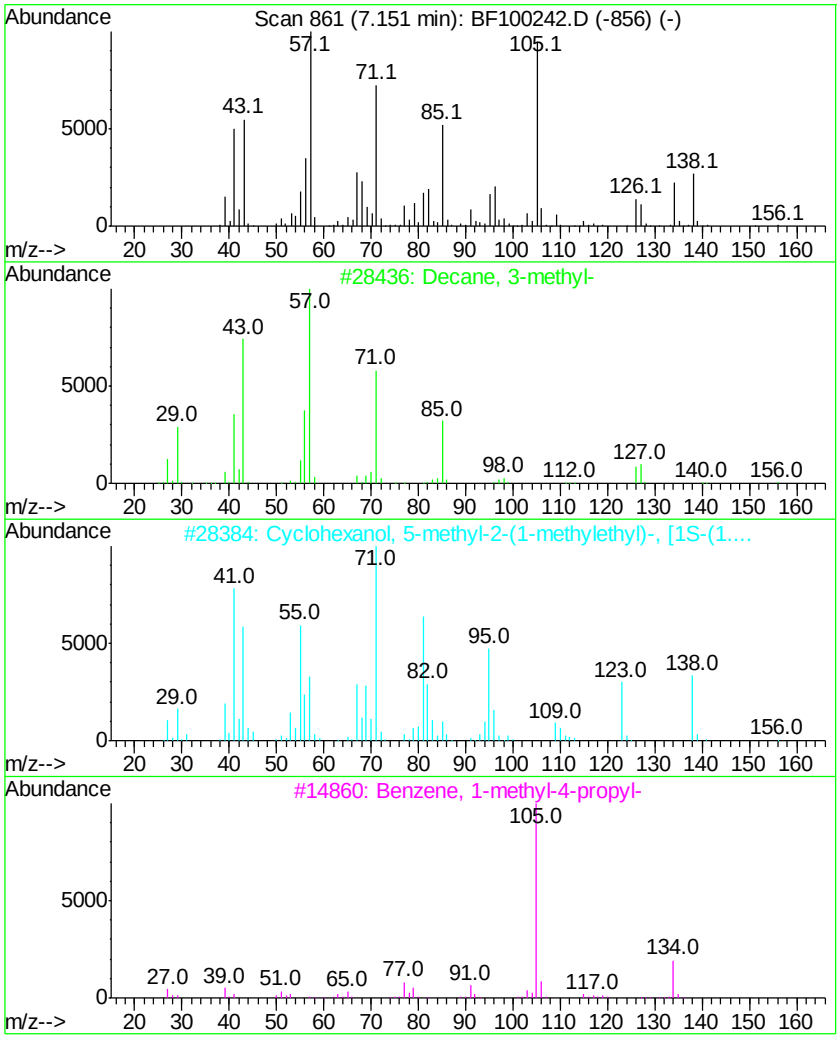
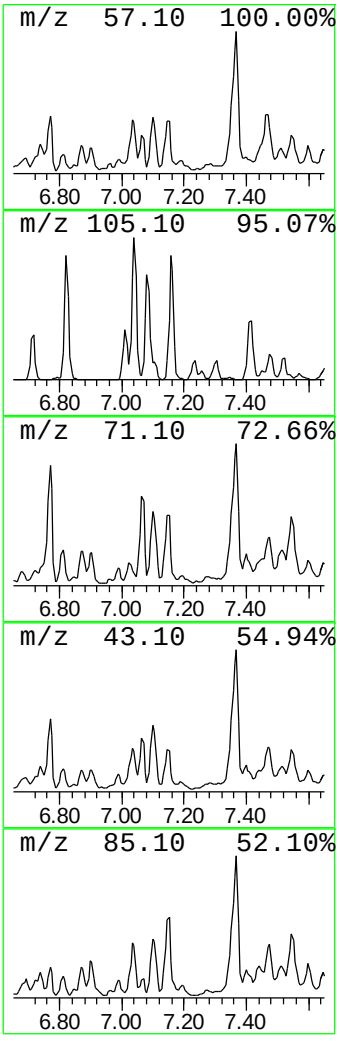
Peak Number 9 unknown7.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	43.25 ng	3524140	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	42
2	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	27
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
5	dl-Menthol	156	C10H20O	000089-78-1	22





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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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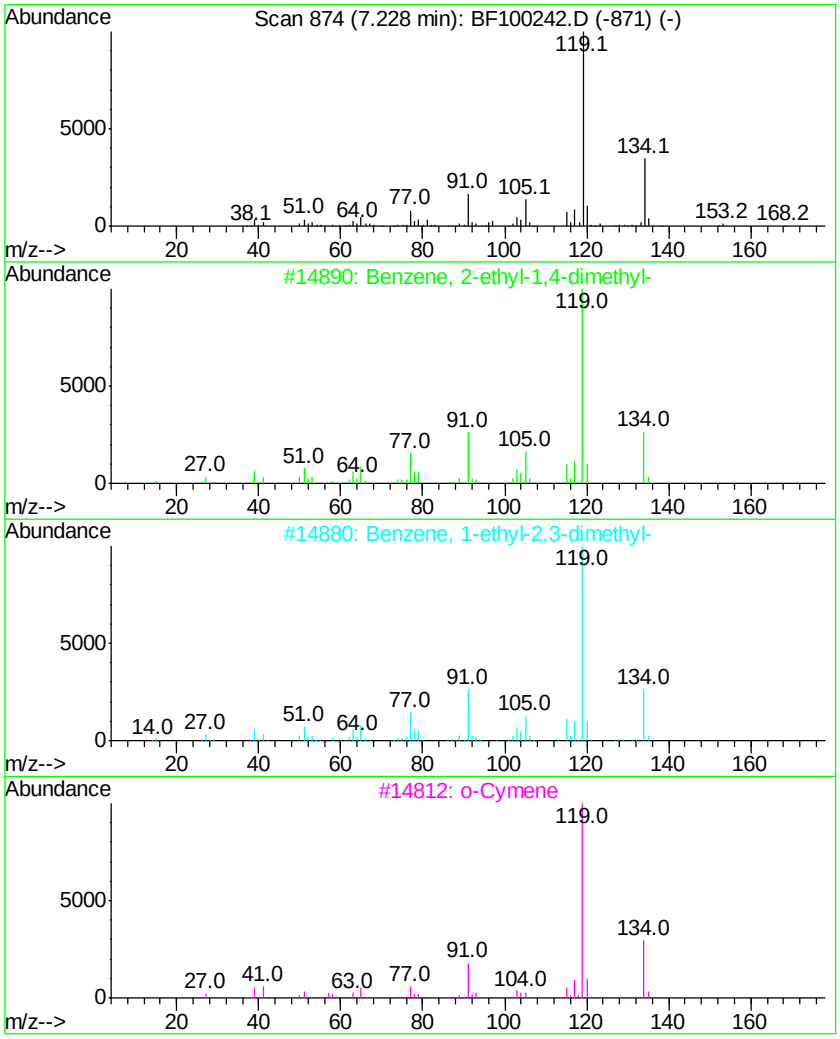
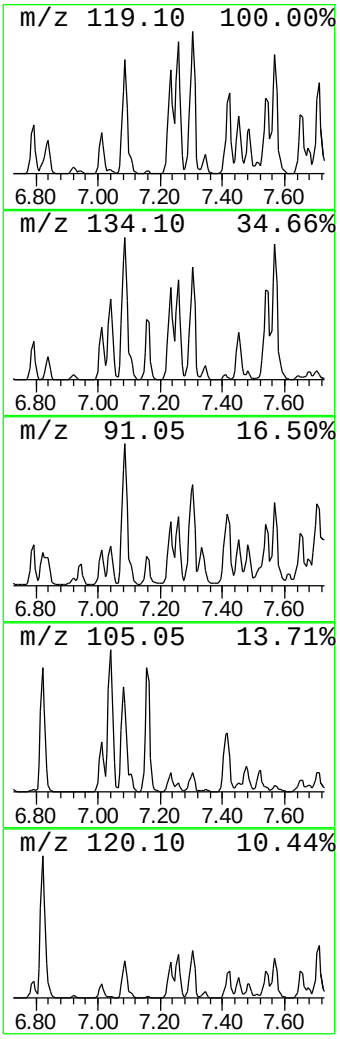
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	22.86 ng	1862510	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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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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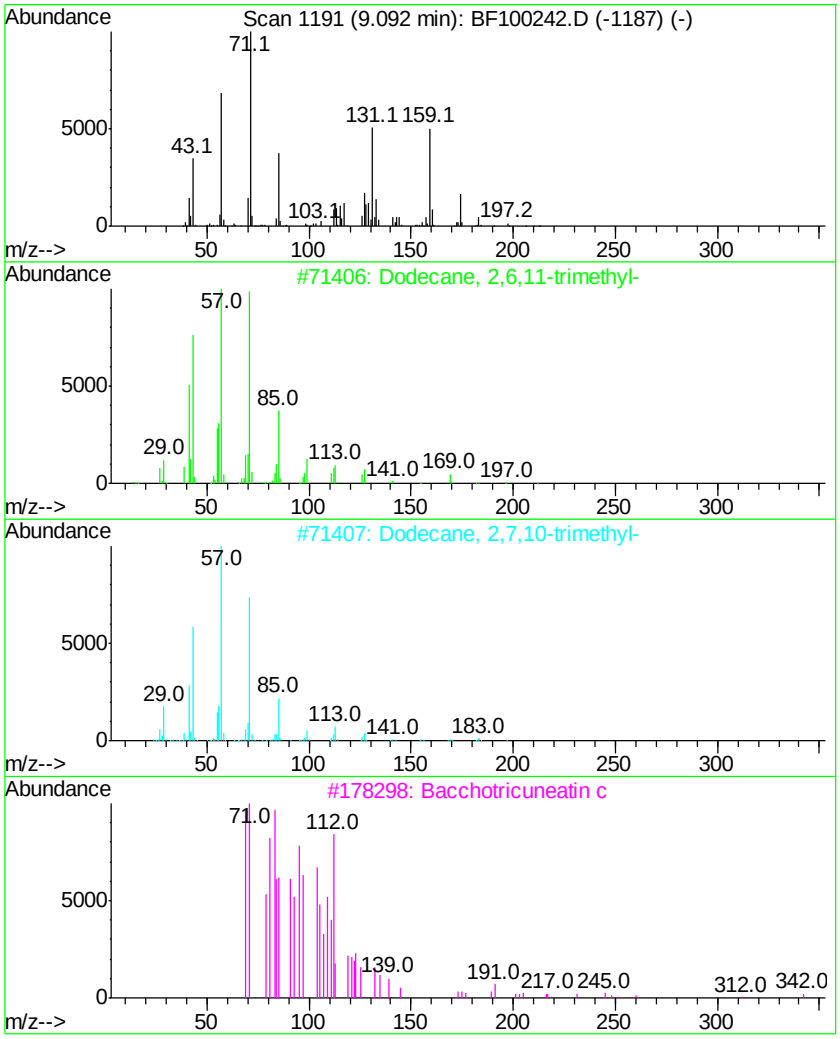
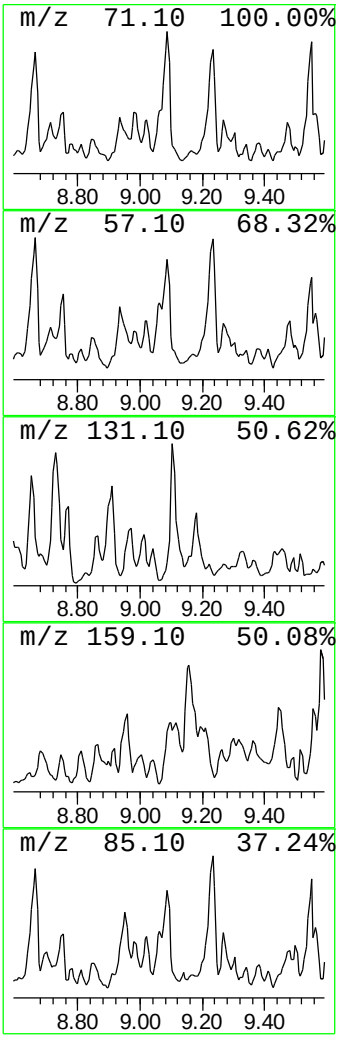
Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	23.61 ng	2634640	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	47
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
5	Sulfurous acid, butyl pentyl ester	208	C9H20O3S	1000309-17-1	43





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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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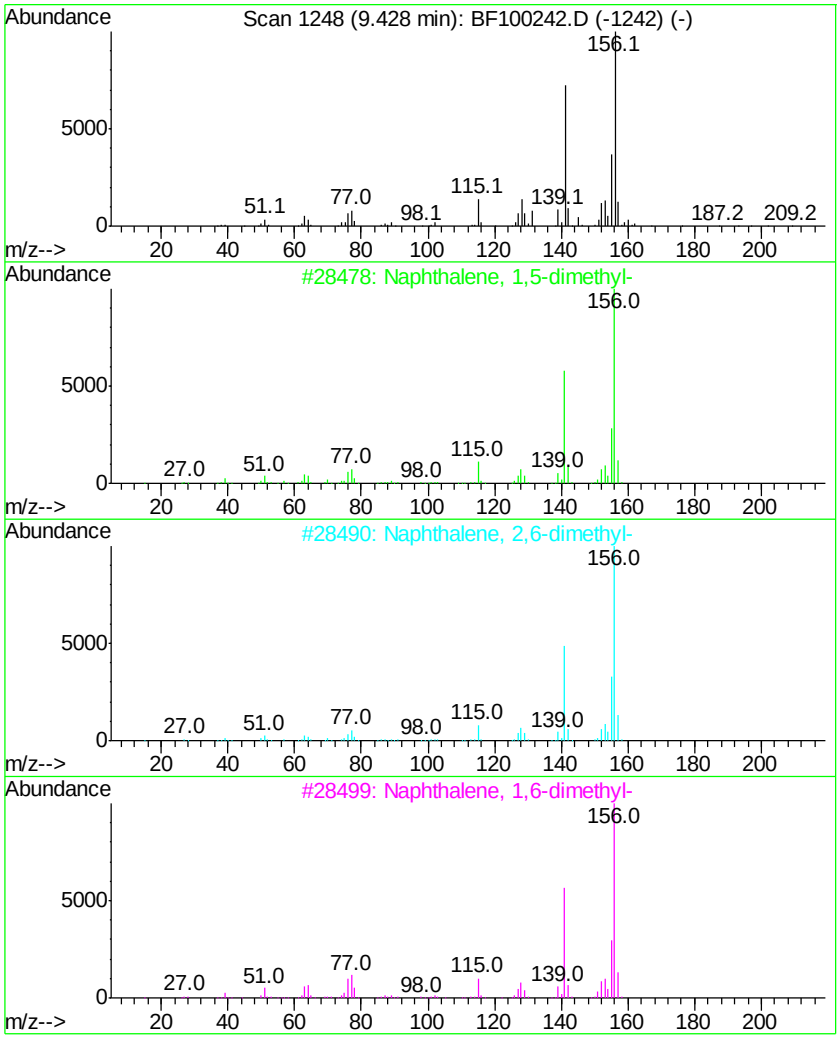
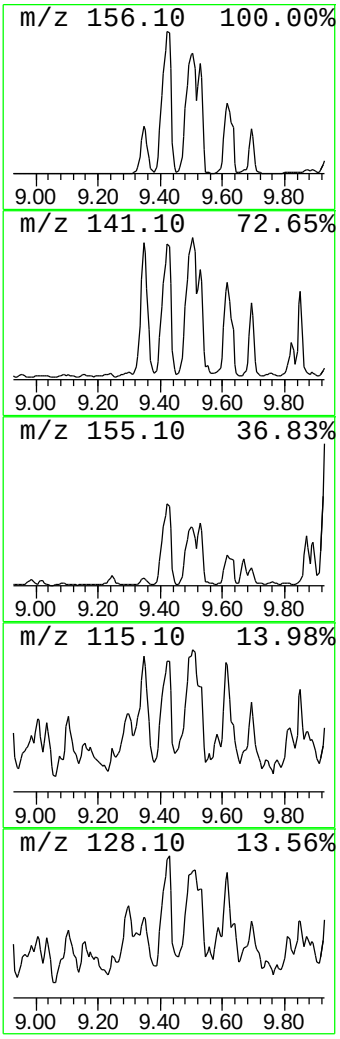
Peak Number 12 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	28.02 ng	3126420	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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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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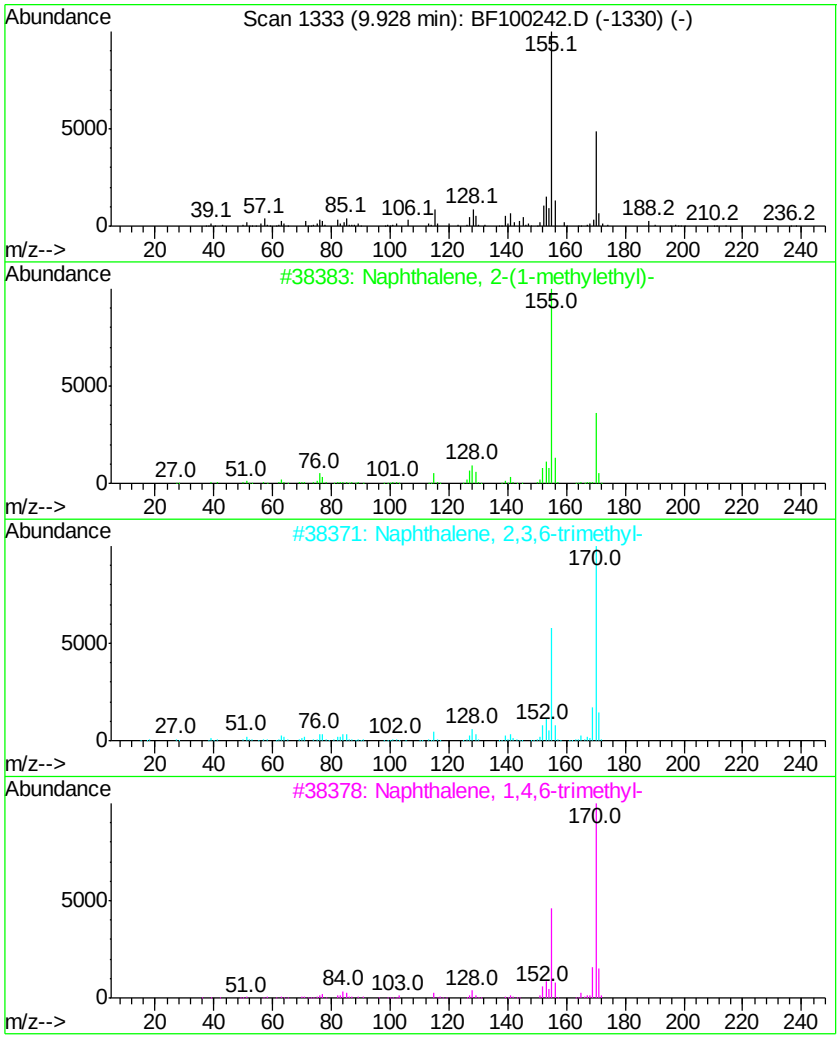
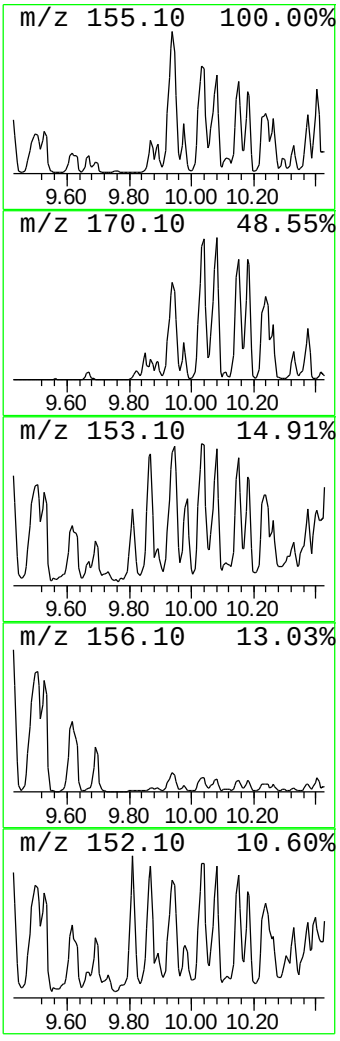
Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	20.00 ng	2231390	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	80





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

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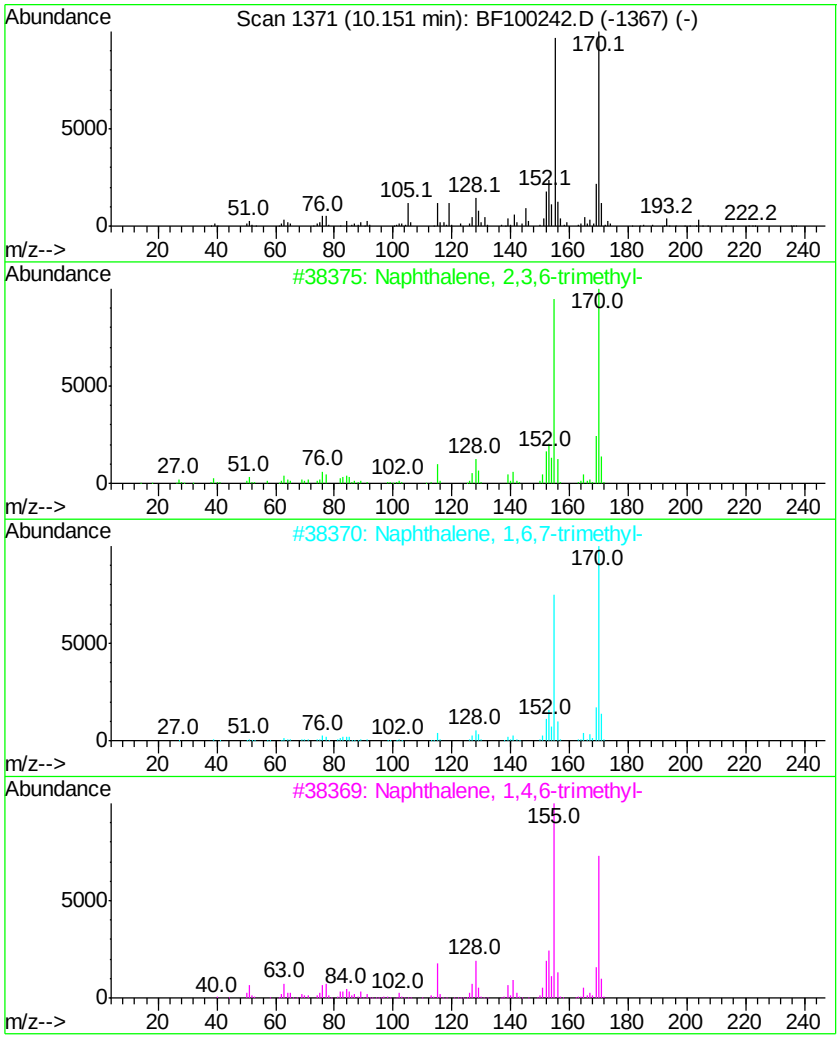
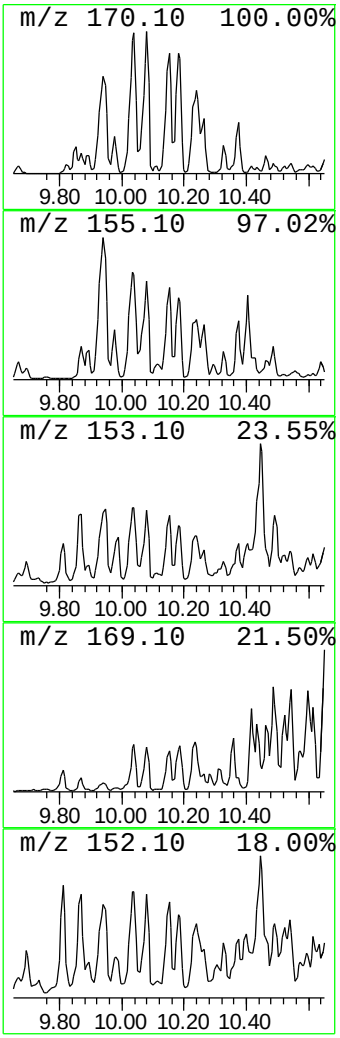
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	20.57 ng	2295170	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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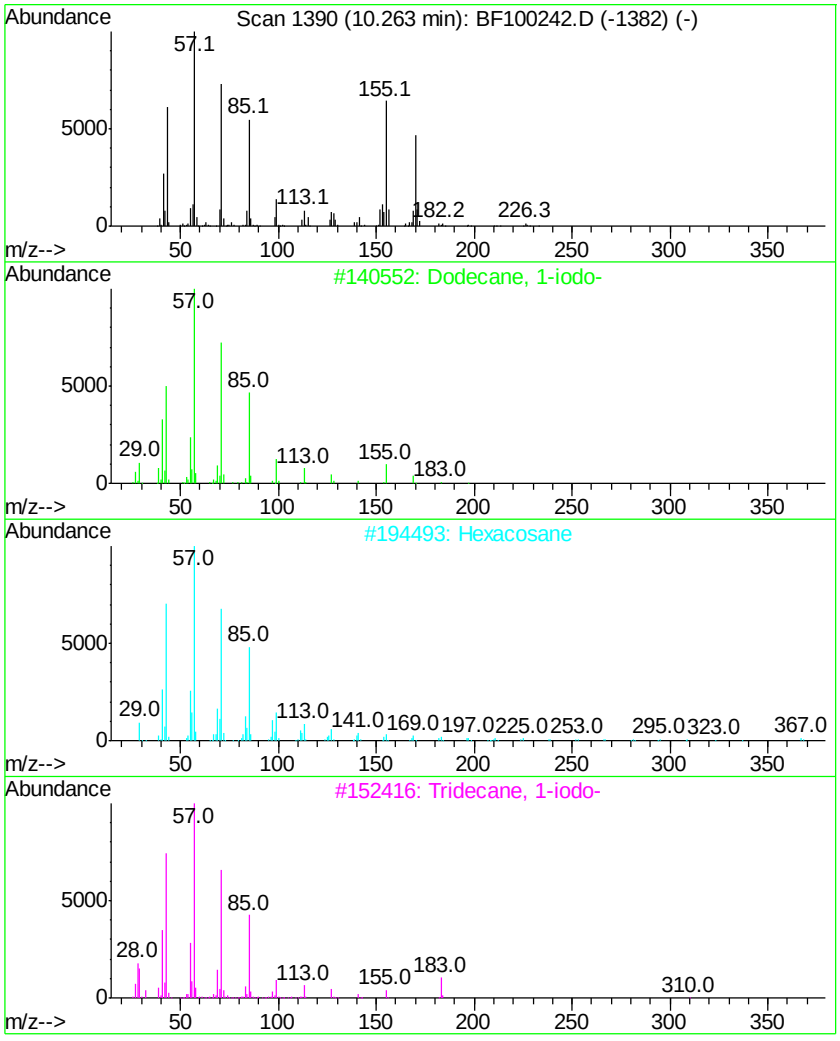
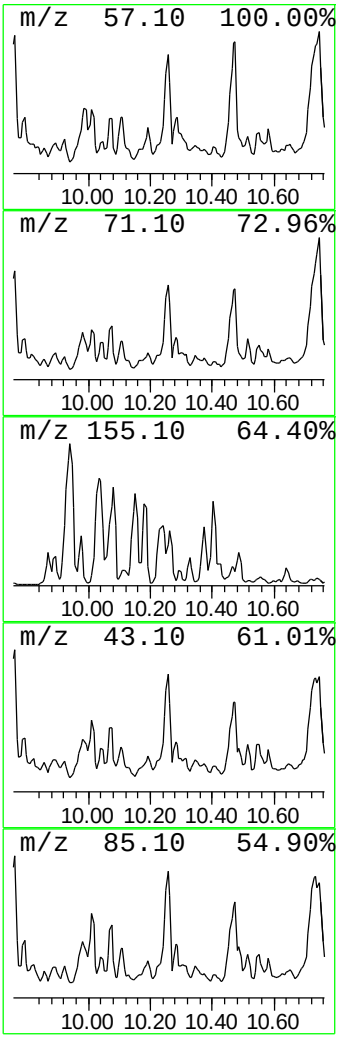
Peak Number 16 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	38.70 ng	4317840	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
2	Hexacosane	366	C26H54	000630-01-3	52
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
4	Heneicosane	296	C21H44	000629-94-7	46
5	Octadecane	254	C18H38	000593-45-3	46





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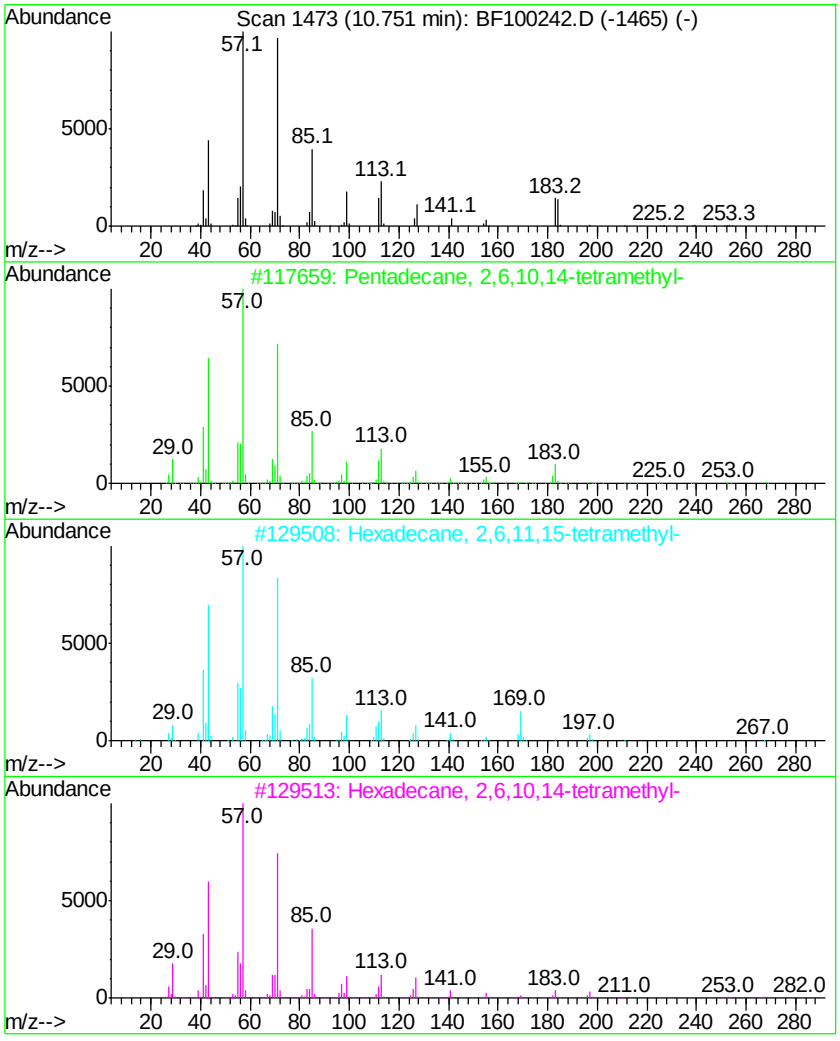
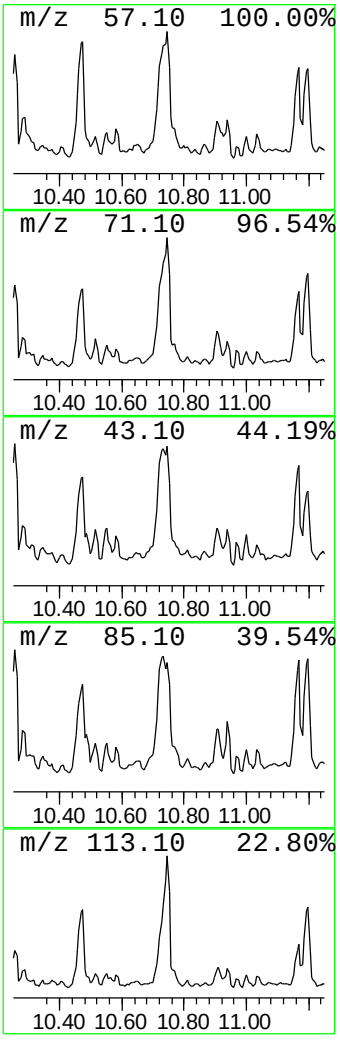
Peak Number 17 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	44.51 ng	5066340	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	49





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Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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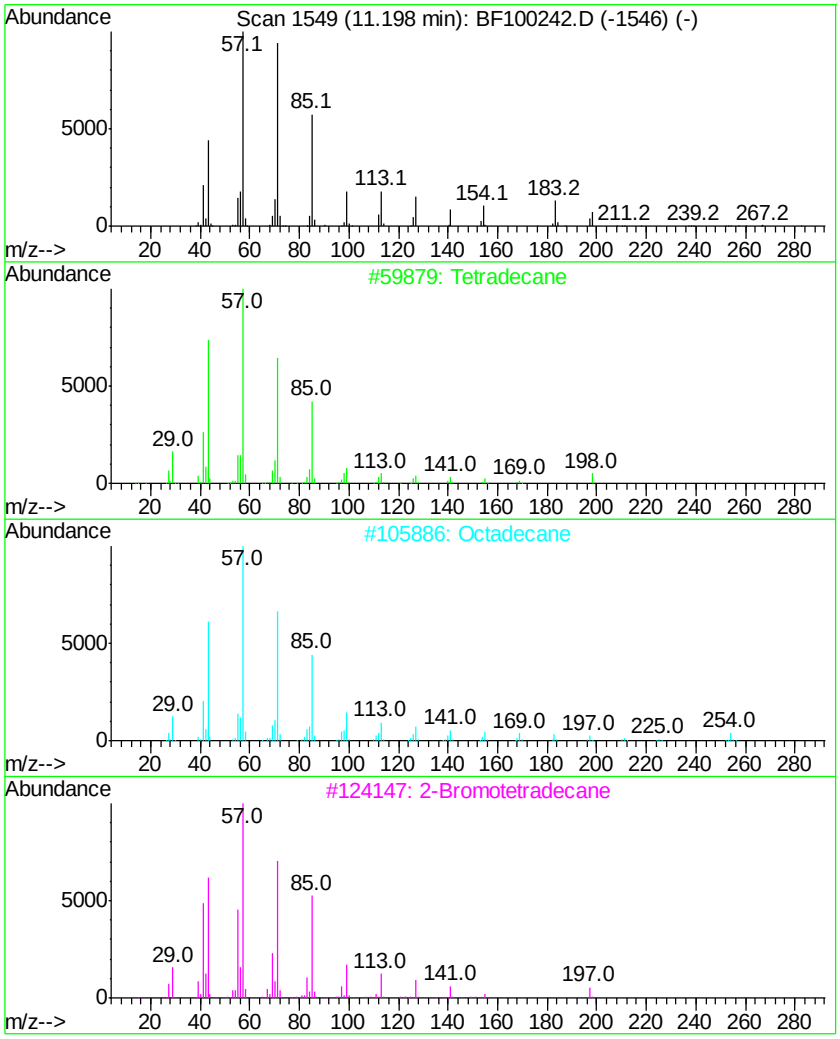
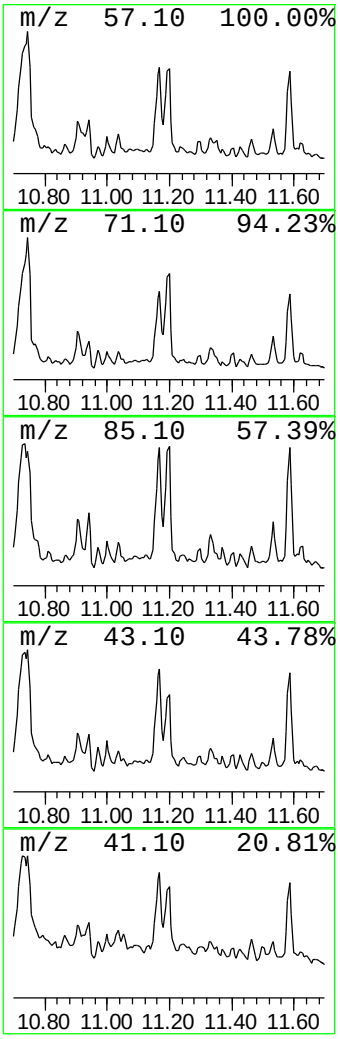
Peak Number 18 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	21.63 ng	2462300	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Octadecane	254	C18H38	000593-45-3	83
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	2-methyloctacosane	408	C29H60	1000376-72-8	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
Operator : SJ/JU
Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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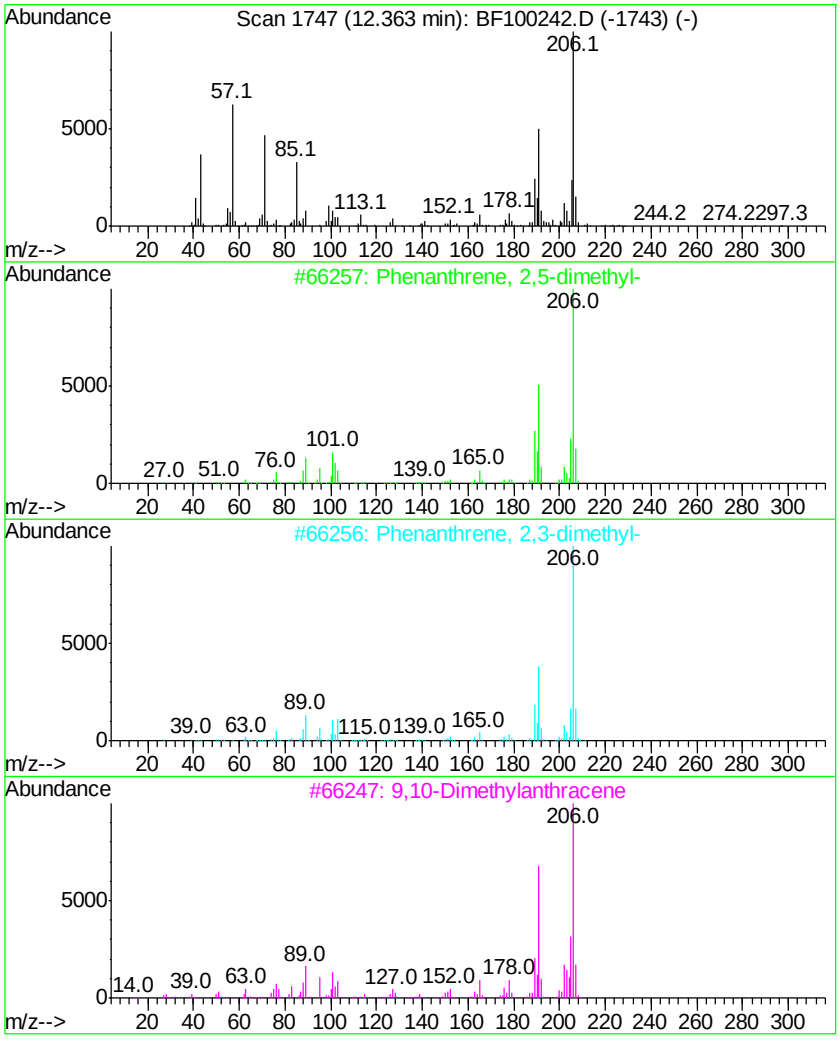
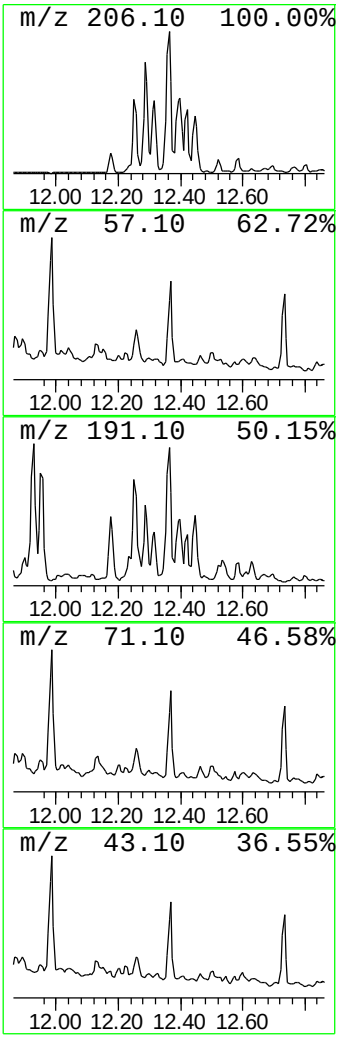
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	19.90 ng	2265620	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	92
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	70
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70





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Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
Operator : SJ/JU
Sample : I6181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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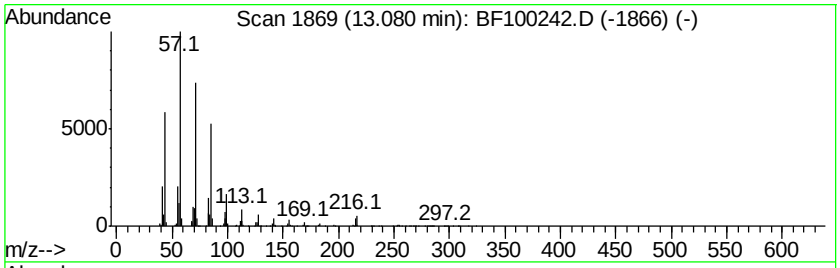
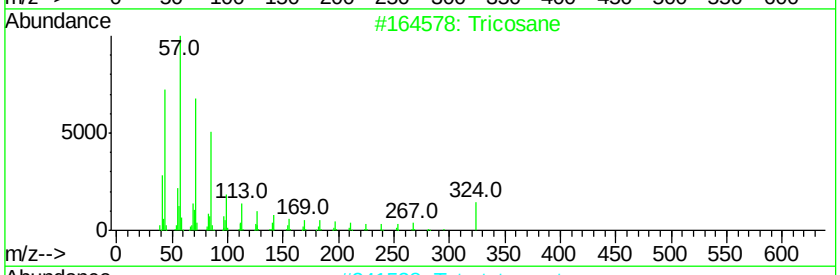
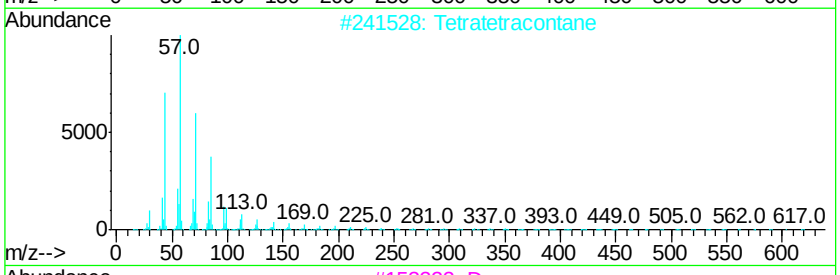
Peak Number 20 Tricosane Concentration Rank 9

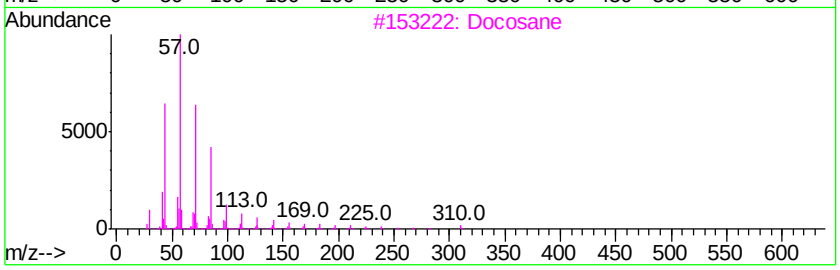
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	25.26 ng	784275	Chrysene-d12	13.95

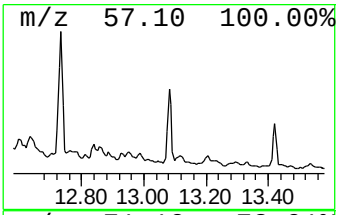
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Docosane	310	C22H46	000629-97-0	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane	254	C18H38	000593-45-3	90

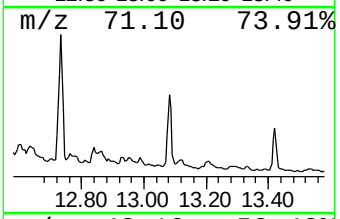


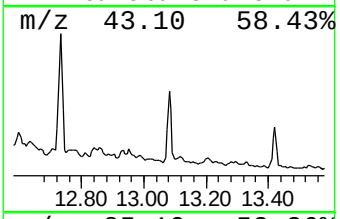


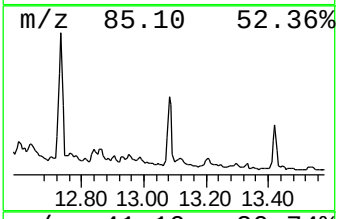


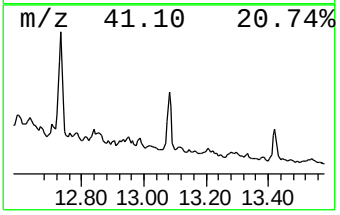












Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110517\
Data File : BF100242.D
Acq On : 6 Nov 2017 1:18
Operator : SJ/JU
Sample : I6181-01
Misc :
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Instrument : BNA_F
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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
Nonane	5.65	20.7	ng	1689430	1	6.77	1629760	20.0
Octane, 2,6-dimet...	5.99	23.9	ng	1945710	1	6.77	1629760	20.0
Benzene, 1-ethyl-...	6.28	29.4	ng	2398760	1	6.77	1629760	20.0
unknown6.55	6.55	23.0	ng	1877810	1	6.77	1629760	20.0
Benzene, 1,2,3-tr...	6.59	65.8	ng	5364770	1	6.77	1629760	20.0
Cyclohexane, butyl-	6.90	19.1	ng	1554020	1	6.77	1629760	20.0
unknown7.04	7.04	36.9	ng	3010090	1	6.77	1629760	20.0
o-Cymene	7.09	52.6	ng	4286590	1	6.77	1629760	20.0
unknown7.15	7.15	43.3	ng	3524140	1	6.77	1629760	20.0
Benzene, 2-ethyl-...	7.23	22.9	ng	1862510	1	6.77	1629760	20.0
Dodecane, 2,6,11-...	9.09	23.6	ng	2634640	3	9.83	2231390	20.0
Naphthalene, 1,5-...	9.43	28.0	ng	3126420	3	9.83	2231390	20.0
Naphthalene, 2-(1...	9.93	20.0	ng	2231390	3	9.83	2231390	20.0
Naphthalene, 2,3,...	10.15	20.6	ng	2295170	3	9.83	2231390	20.0
Dodecane, 1-iodo-	10.26	38.7	ng	4317840	3	9.83	2231390	20.0
Pentadecane, 2,6,...	10.75	44.5	ng	5066340	4	11.32	2276440	20.0
Tetradecane	11.20	21.6	ng	2462300	4	11.32	2276440	20.0
Phenanthrene, 2,5...	12.36	19.9	ng	2265620	4	11.32	2276440	20.0
Tricosane	13.08	25.3	ng	784275	5	13.95	620961	20.0