LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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	3.940	306	315	320	rBV	107596	163725	1.04%	0.072%
2	4.204	351	360	364	rBV2	174210	247951	1.57%	0.110%
3	4.534	411	416	427	rVB3	201537	300965	1.91%	0.133%
4	4.945	477	486	490	rBV	360920	488490	3.10%	0.216%
5	5.039	490	502	507	rBV3	762562	1744826	11.06%	0.771%
6	5.098	507	512	517	rVV2	1335103	1563197	9.91%	0.691%
7	5.175	521	525	528	rVV3	230127	381742	2.42%	0.169%
8	5.228	531	534	540	rVB	242562	265378	1.68%	0.117%
9	5.298	540	546	550	rBV2	1512262	1817827	11.52%	0.804%
10	5.328	550	551	555	rVB2	233708	251396	1.59%	0.111%
11	5.457	569	573	575	rBV	249499	292778	1.86%	0.129%
12	5.504	578	581	584	rVB	1942092	1685213	10.68%	0.745%
13	5.581	590	594	599	rBV	651645	792096	5.02%	0.350%
14	5.657	604	607	612	rVV2	1366659	2141058	13.57%	0.946%
15	5.704	612	615	618	rVV	1908586	1946256	12.34%	0.860%
16	5.745	618	622	629	rVB2	1425548	2086881	13.23%	0.922%
17	5.816	629	634	638	rBV	562002	617903	3.92%	0.273%
18	5.910	643	650	654	rBV4	2258073	3864988	24.50%	1.708%
19	5.963	654	659	663	rBV2	1035472	1771742	11.23%	0.783%
20	6.051	667	674	678	rVB3	3083440	4425478	28.05%	1.956%
21	6.098	678	682	686	rBV3	1124110	1996703	12.66%	0.883%
22	6.151	686	691	697	rVV3	5721343	10340237	65.54%	4.571%
23	6.204	697	700	703	rVV	3024046	3488925	22.12%	1.542%
24	6.239	703	706	708	rVV3	970168	1251245	7.93%	0.553%
25	6.263	708	710	712	rVB	708081	561321	3.56%	0.248%
26	6.333	717	722	734	rBV3	3584611	7701976	48.82%	3.405%
27	6.434	734	739	747	rBV4	4625244	10311777	65.36%	4.558%
28	6.516	747	753	756	rBV2	2310513	3547450	22.49%	1.568%
29	6.545	756	758	760	rBV2	1052896	1123889	7.12%	0.497%
30	6.569	760	762	764	rVB	1479823	1189483	7.54%	0.526%
31	6.598	764	767	769	rVB2	1070936	1025838	6.50%	0.453%
32	6.657	769	777	779	rBV4	4034098	9245087	58.60%	4.087%
33	6.751	787	793	797	rBV4	2228977	4094493	25.95%	1.810%
34	6.851	803	810	811	rBV5	2008075	3680223	23.33%	1.627%

LSC Area Percent Report

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Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.886	814	816	825	rVB3	2656583	4905635	31.10%	2.168%
36	6.957	825	828	831	rBV2	1512216	2222953	14.09%	0.983%
37	7.022	832	839	840	rBV6	1442035	2896118	18.36%	1.280%
38	7.051	840	844	855	rVB5	5791680	14748043	93.48%	6.519%
39	7.145	855	860	862	rBV3	2298121	3877996	24.58%	1.714%
40	7.304	882	887	898	rVB3	3879007	9833792	62.33%	4.347%
41	7.445	905	911	917	rBV6	5991313	15775967	100.00%	6.974%
42	7.557	925	930	935	rVB5	4107144	7776200	49.29%	3.437%
43	7.722	954	958	963	rBV6	3116595	6420107	40.70%	2.838%
44	7.833	970	977	984	rBV8	4299223	12260452	77.72%	5.420%
45	8.863	1149	1152	1154	rBV2	2536511	3553634	22.53%	1.571%
46	9.698	1289	1294	1297	rBV3	5457509	8287434	52.53%	3.663%
47	10.063	1353	1356	1360	rVB3	1909992	2471104	15.66%	1.092%
48	10.104	1360	1363	1367	rBV3	1184941	2010526	12.74%	0.889%
49	10.145	1368	1370	1371	rBV2	1407666	1069896	6.78%	0.473%
50	10.204	1377	1380	1388	rVB5	3852475	6113643	38.75%	2.702%
51	10.269	1388	1391	1394	rBV	2139575	2514310	15.94%	1.111%
52	10.492	1427	1429	1432	rVB3	1542490	1350778	8.56%	0.597%
53	10.592	1441	1446	1450	rVB	4640248	5944643	37.68%	2.628%
54	10.633	1451	1453	1458	rVB5	1209492	1431008	9.07%	0.633%
55	10.727	1467	1469	1474	rVB4	1016321	878091	5.57%	0.388%
56	10.851	1485	1490	1493	rBV	5511781	6609219	41.89%	2.922%
57	11.057	1522	1525	1531	rVB4	956180	1128070	7.15%	0.499%
58	11.310	1564	1568	1573	rVB	2827729	3167914	20.08%	1.400%
59	11.416	1583	1586	1587	rBV	898109	784809	4.97%	0.347%
60	11.439	1587	1590	1593	rVB	1962091	1736532	11.01%	0.768%
61	11.657	1624	1627	1632	rBV3	582594	724887	4.59%	0.320%
62	11.698	1632	1634	1637	rVB2	549645	483765	3.07%	0.214%
63	11.939	1673	1675	1678	rVB	438700	370257	2.35%	0.164%
64	11.968	1678	1680	1681	rBV	599729	437575	2.77%	0.193%
65	12.115	1703	1705	1707	rBV	444058	367366	2.33%	0.162%
66	12.368	1746	1748	1751	rVB	978647	773733	4.90%	0.342%
67	12.645	1792	1795	1798	rVV	1123770	1035554	6.56%	0.458%
68	12.680	1799	1801	1804	rVB	1472003	1193066	7.56%	0.527%
69	12.868	1830	1833	1837	rVB	1156247	1090437	6.91%	0.482%
70	12.998	1851	1855	1858	rVB	2051768	2064479	13.09%	0.913%
71	13.774	1985	1987	1990	rVB	875962	548526	3.48%	0.242%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.027	2028	2030	2032	rVB	764835	530937	3.37%	0.235%
73	16.521	2451	2454	2455	rBV2	348755	428466	2.72%	0.189%

Sum of corrected areas: 226226459

LSC Report - Integrated Chromatogram

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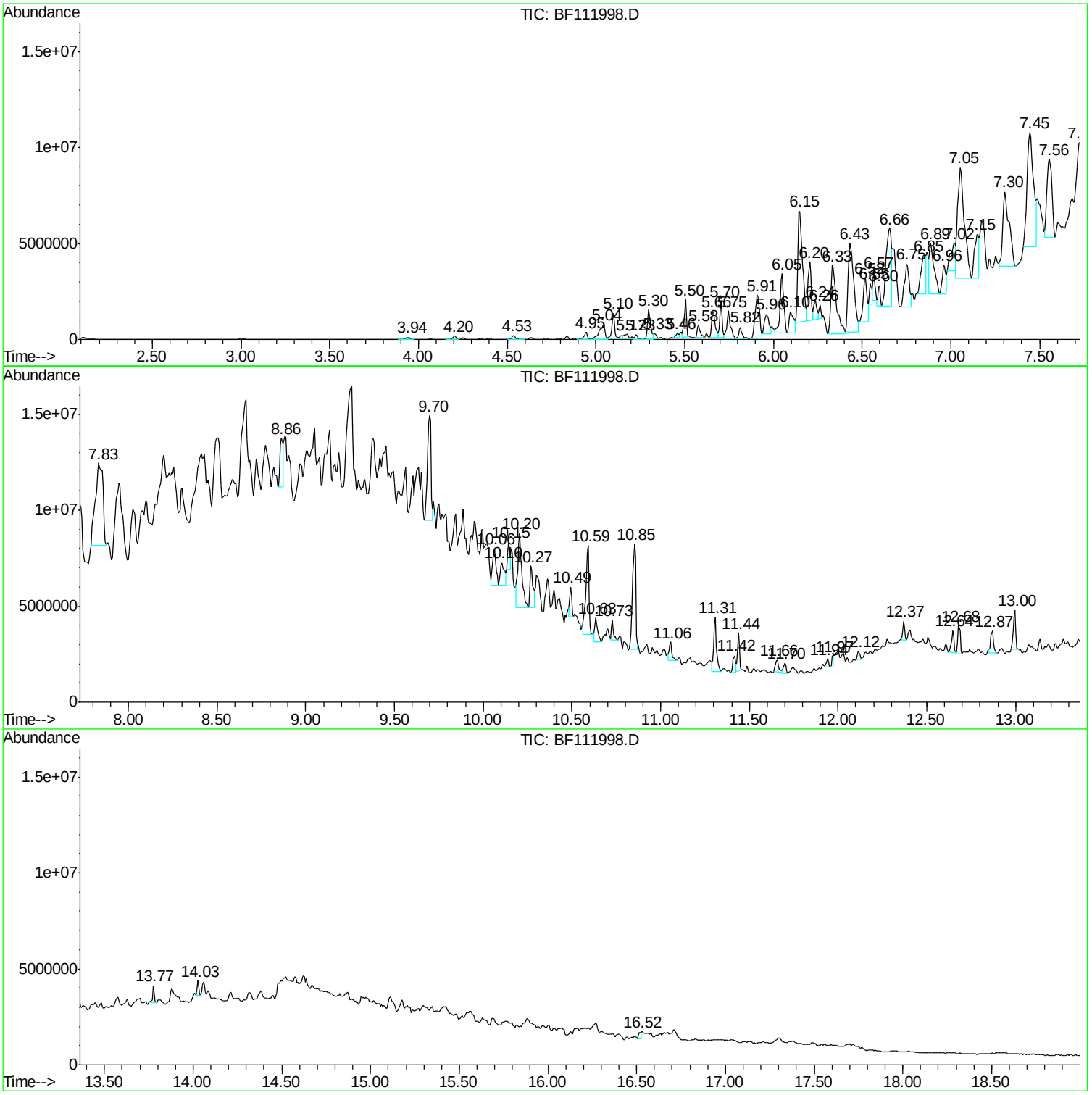
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
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Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

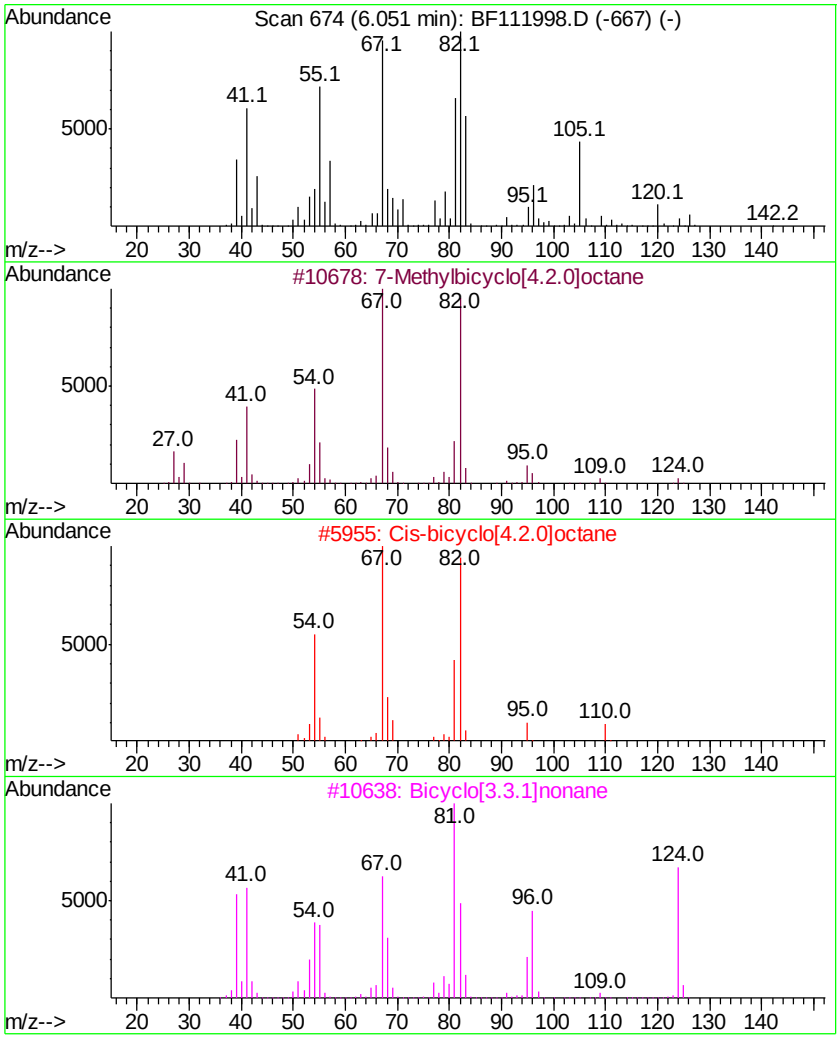
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

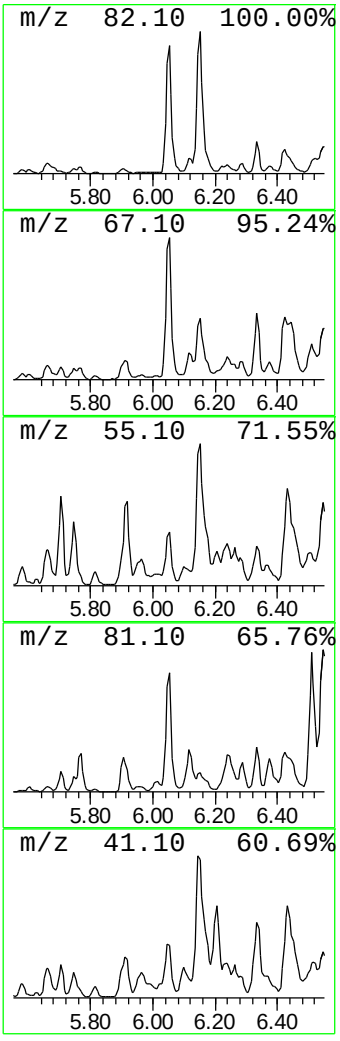
****

Peak Number 1 7-Methylbicyclo[4.2.0]octane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	18.04 ng	4425480	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	64
2	Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	53
3	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	52
4	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	49
5	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

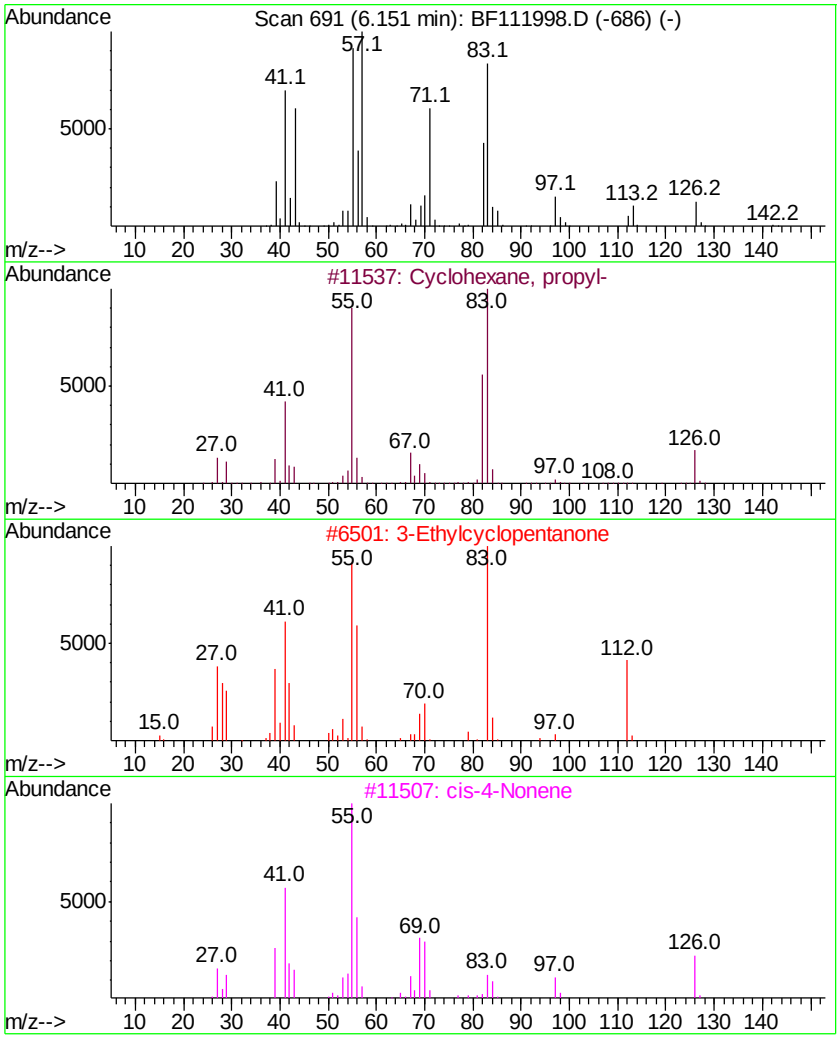
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

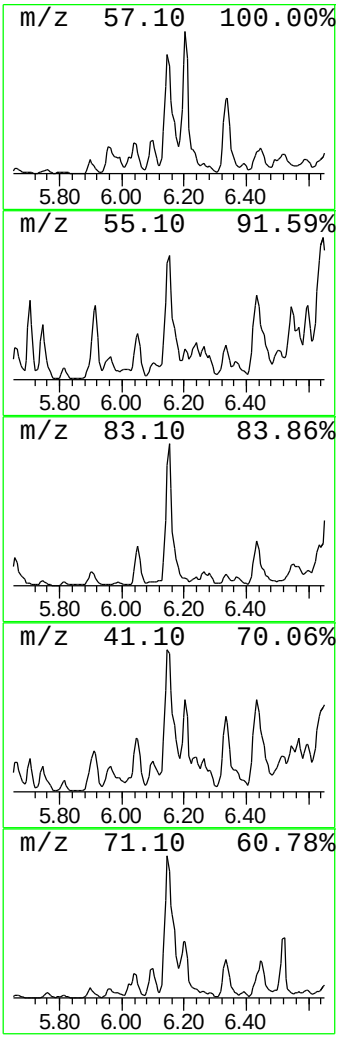
****

Peak Number 2 Cyclohexane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	42.16 ng	10340200	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	60
2	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	43
3	cis-4-Nonene	126	C9H18	010405-84-2	38
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
5	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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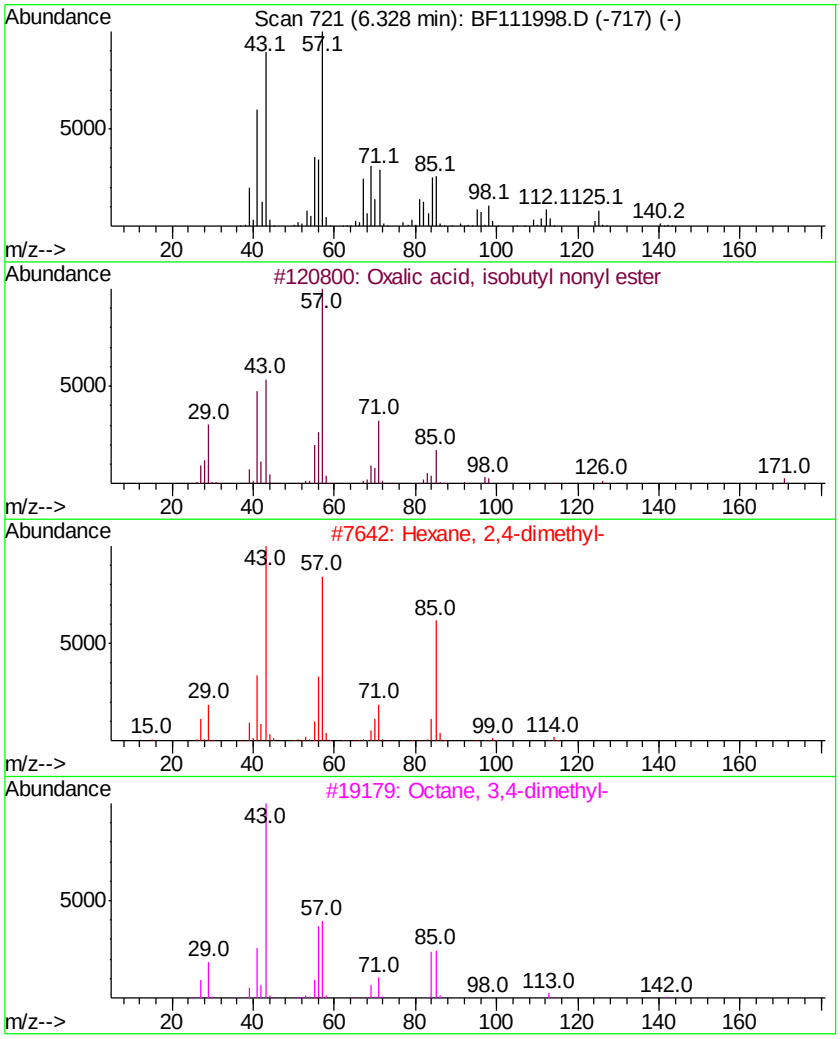
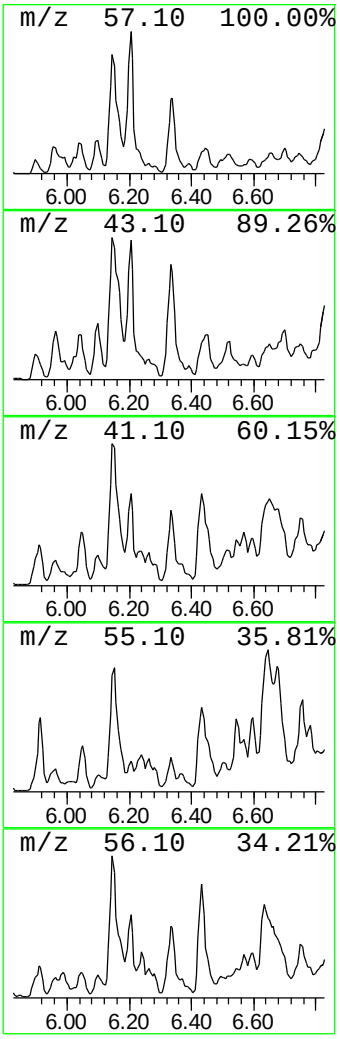
****

Peak Number 3 unknown6.33 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	31.40 ng	7701980	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	43
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
3	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	38
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	35
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	30





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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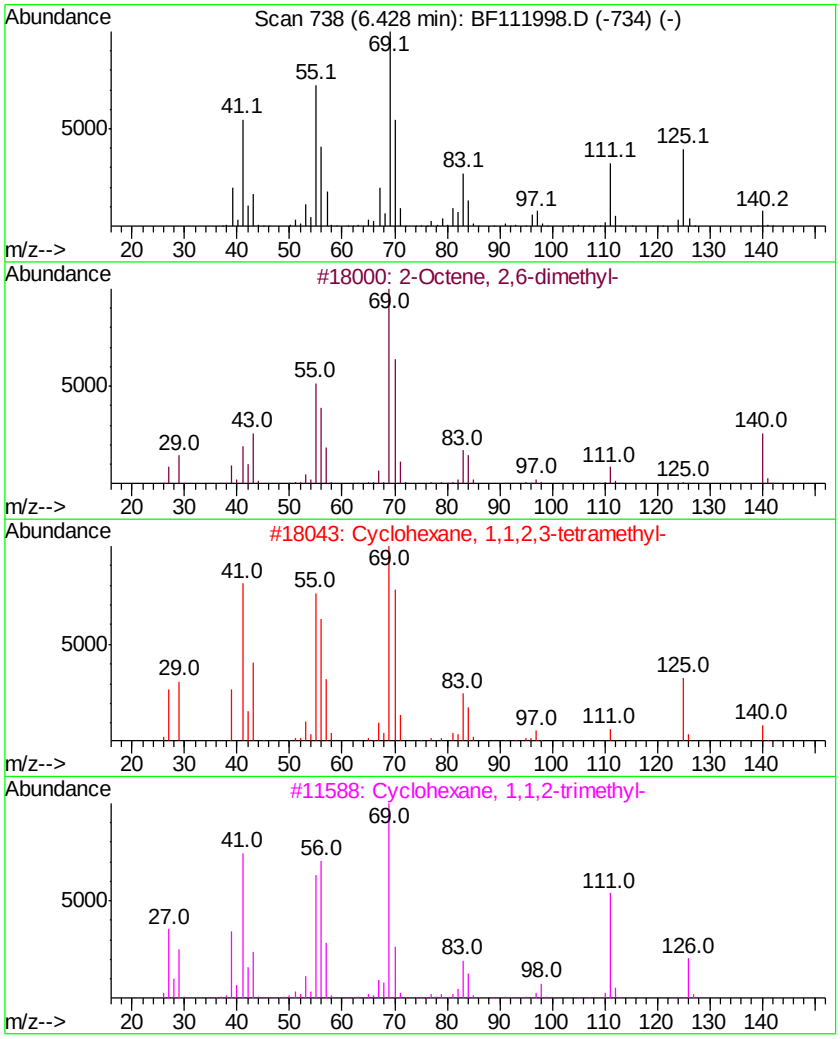
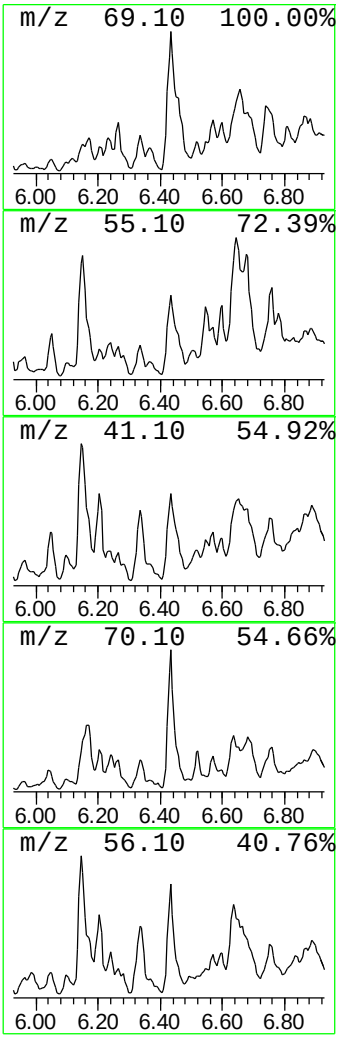
Peak Number 4 2-Octene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	42.04 ng	10311800	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46





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Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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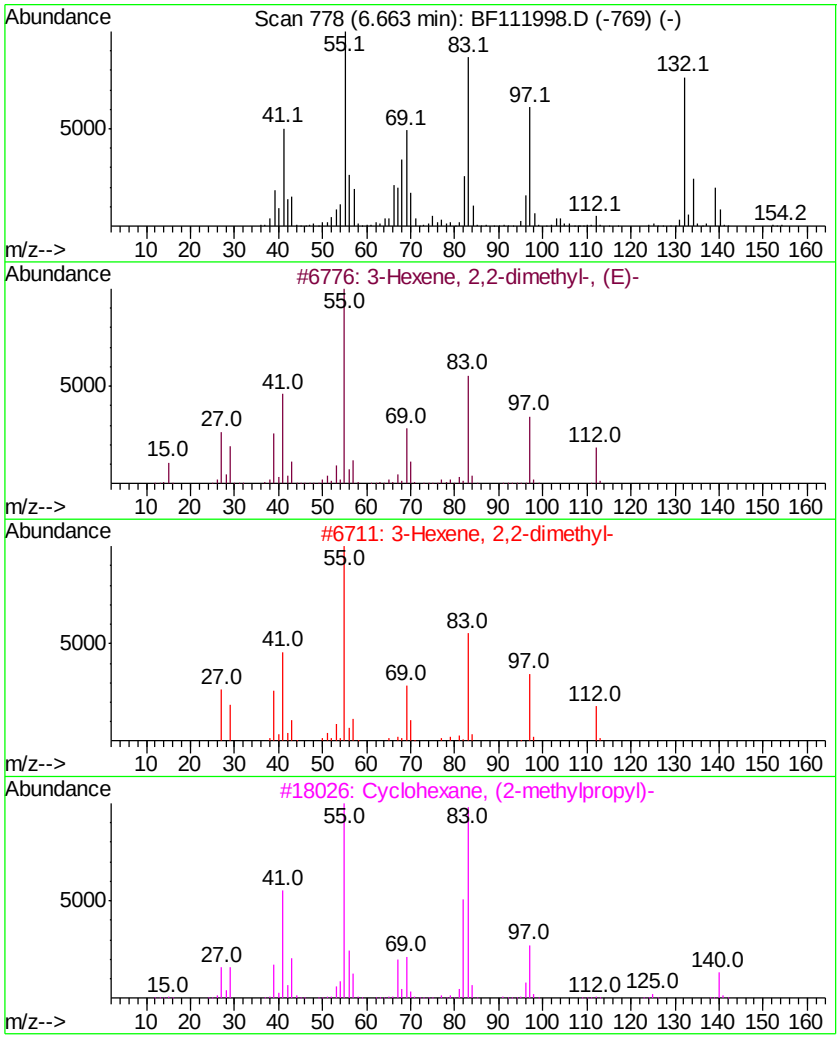
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

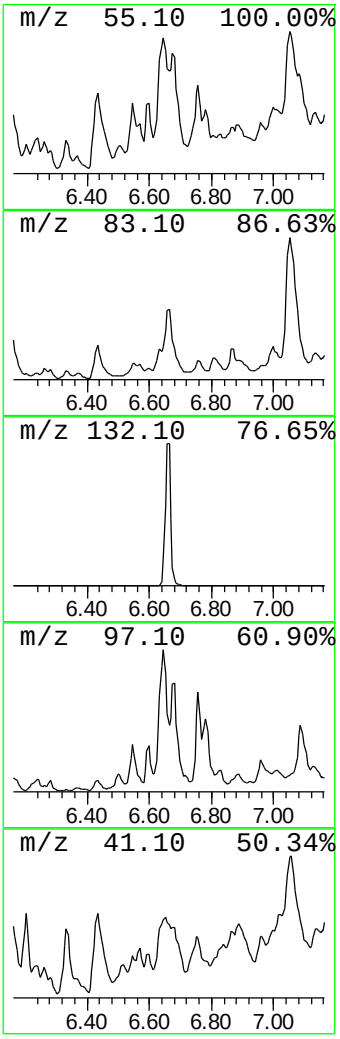
****

Peak Number 5 unknown6.66 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	37.69 ng	9245090	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	22
2	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	22
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	18
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	14
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	11





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

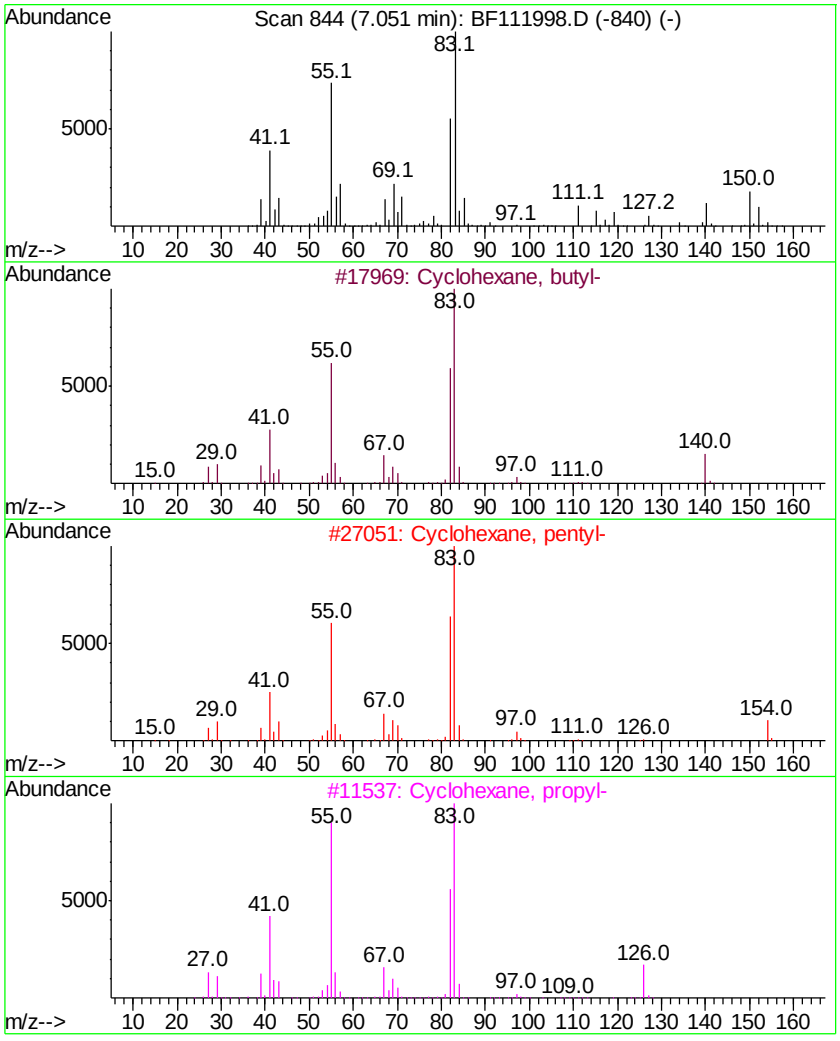
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

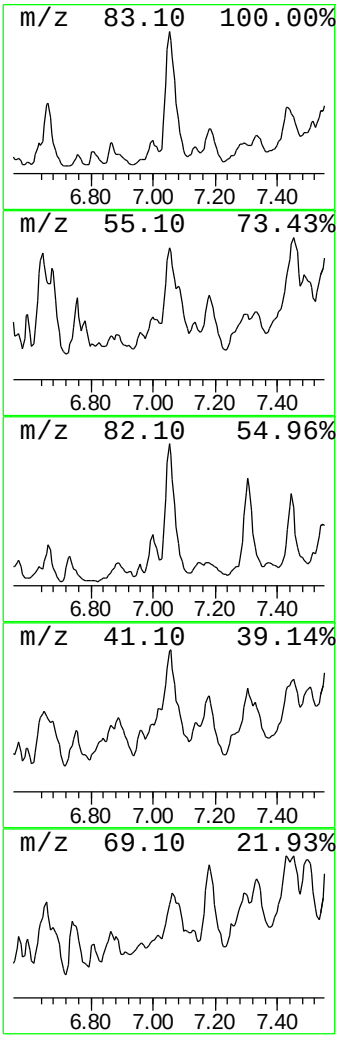
****

Peak Number 6 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	60.13 ng	14748000	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53





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Data File : BF111998.D
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Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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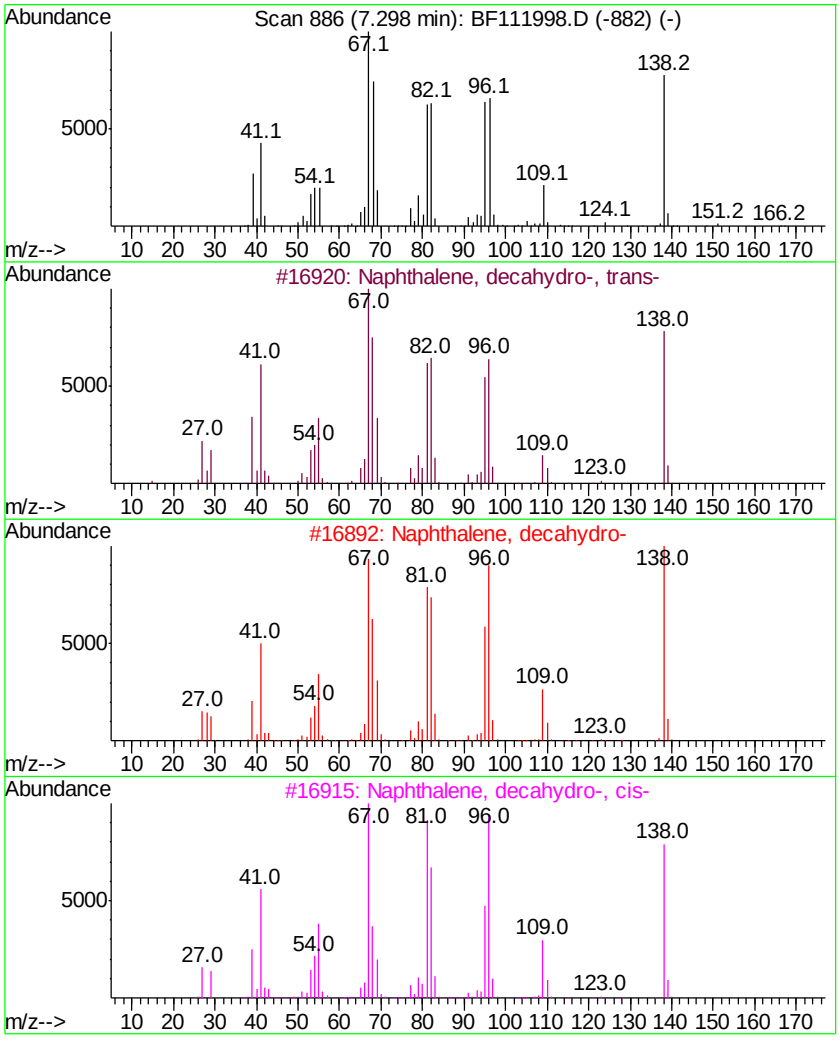
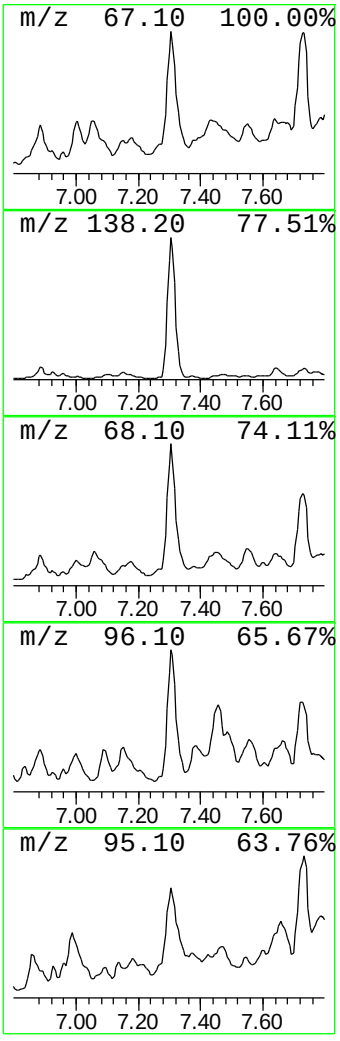
Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	40.09 ng	9833790	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	91
4	Cyclodecene	138	C10H18	003618-12-0	68
5	2-Cyclohexen-1-one, 3,4,4-trimet...	138	C9H14O	017299-41-1	59





Library Search Compound Report

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Operator : JU/SJ
Sample : K1071-01
Misc :
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Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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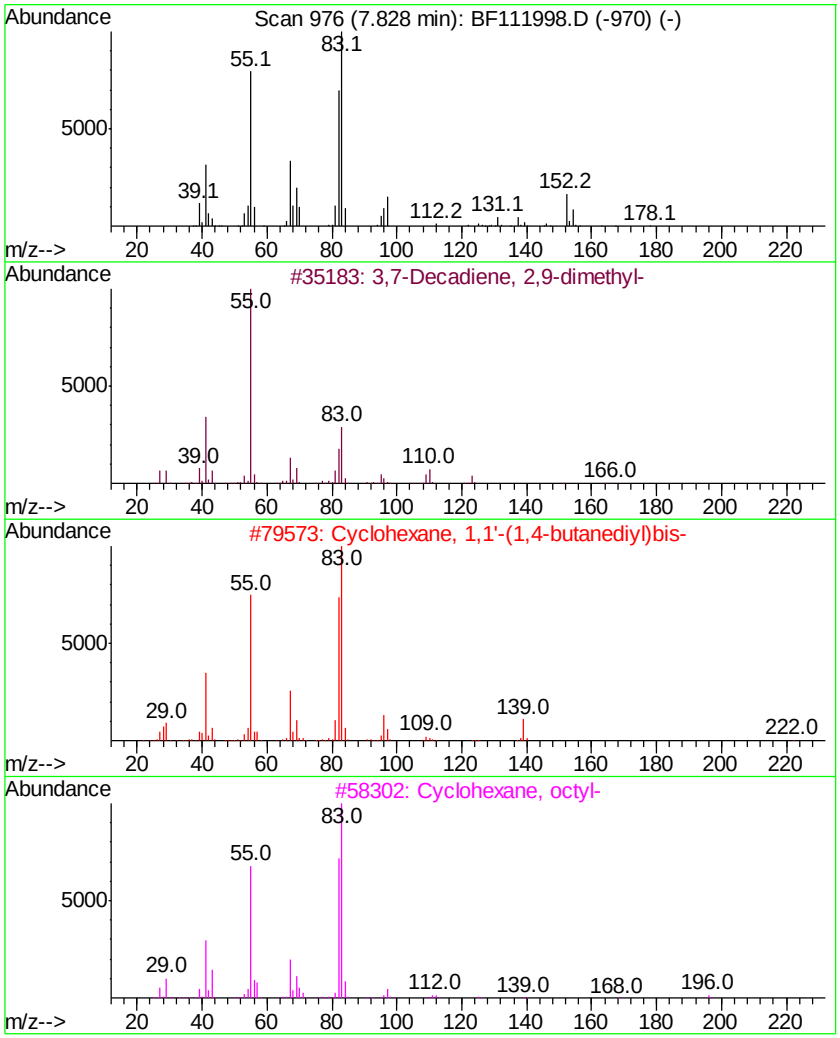
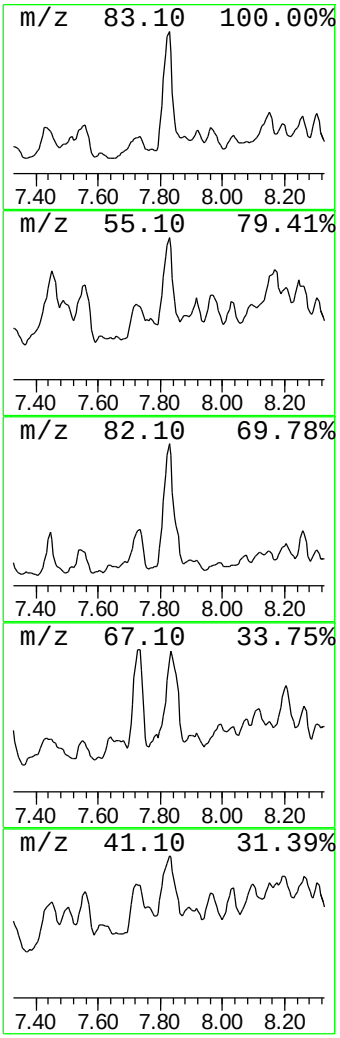
Peak Number 8 3,7-Decadiene, 2,9-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	20.00 ng	12260500	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	72
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	59
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	50





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ClientSampleId : CPSB-17(10-15)

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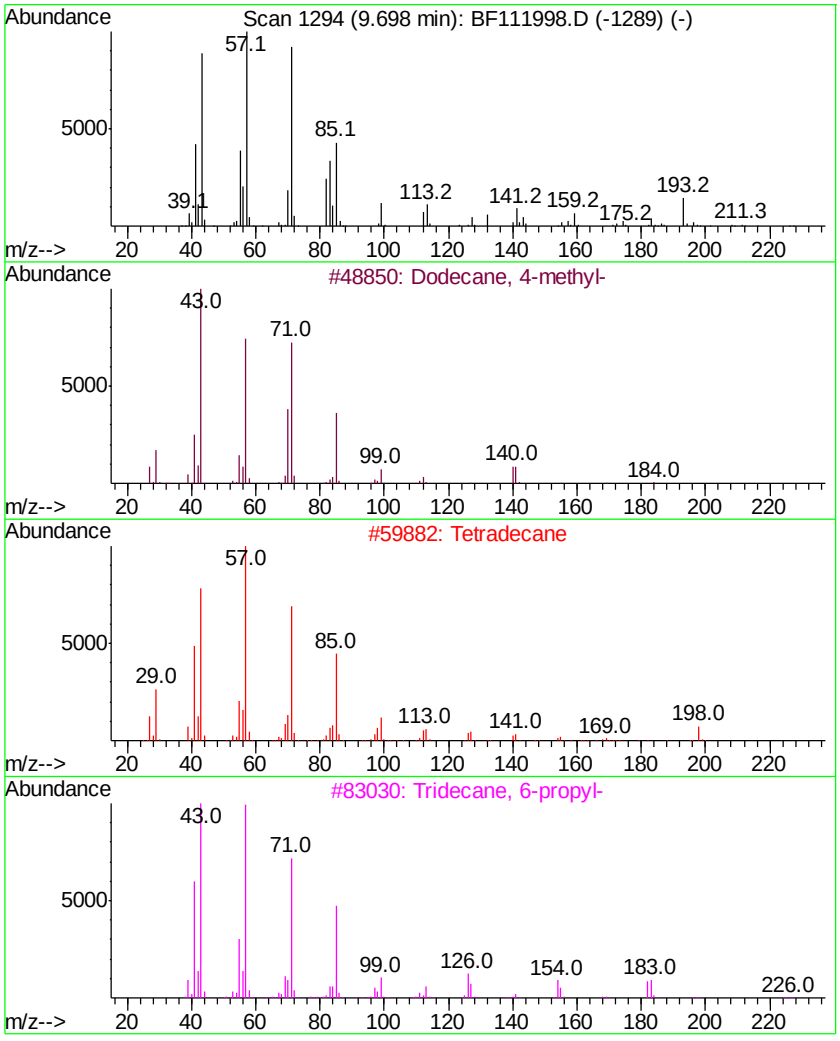
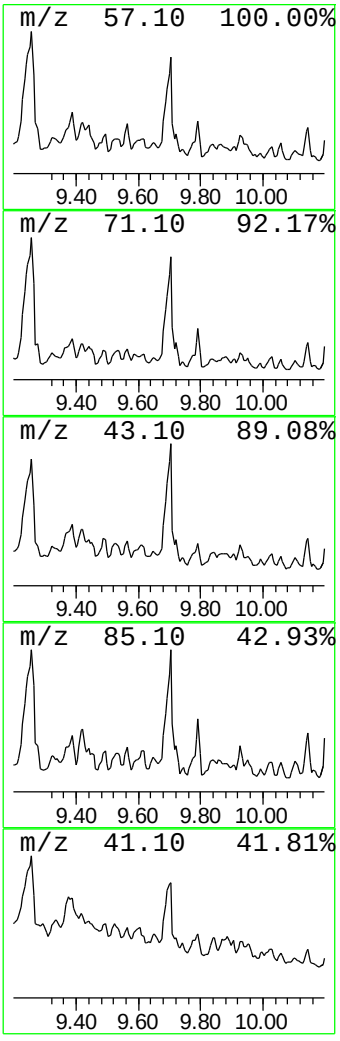
Peak Number 9 Dodecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	67.07 ng	8287430	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	62
4	Decane, 5-propyl-	184	C13H28	017312-62-8	62
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : CPSB-17(10-15)

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TIC Integration Parameters: LSCINT.P

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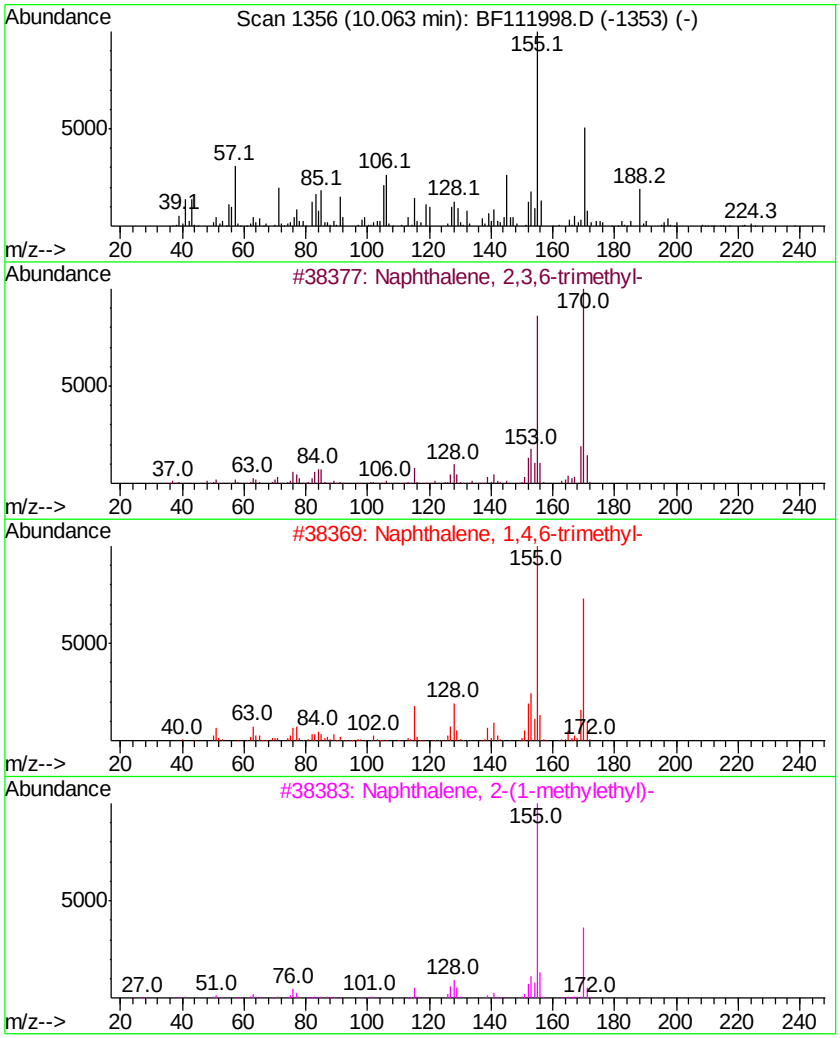
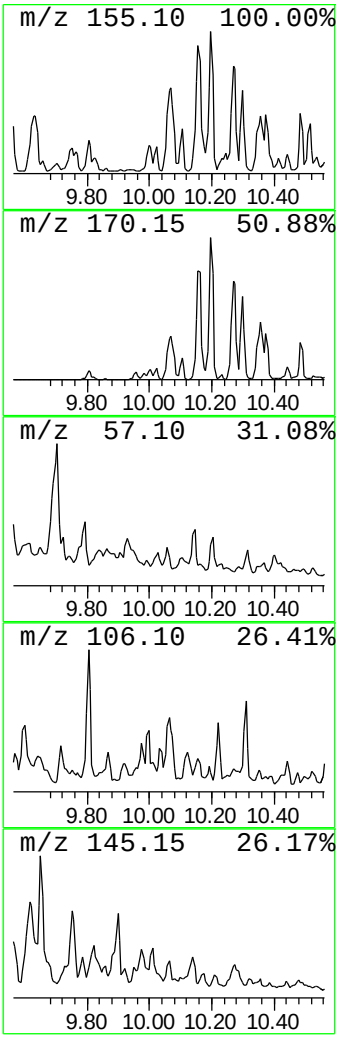
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	20.00 ng	2471100	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	70
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64





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Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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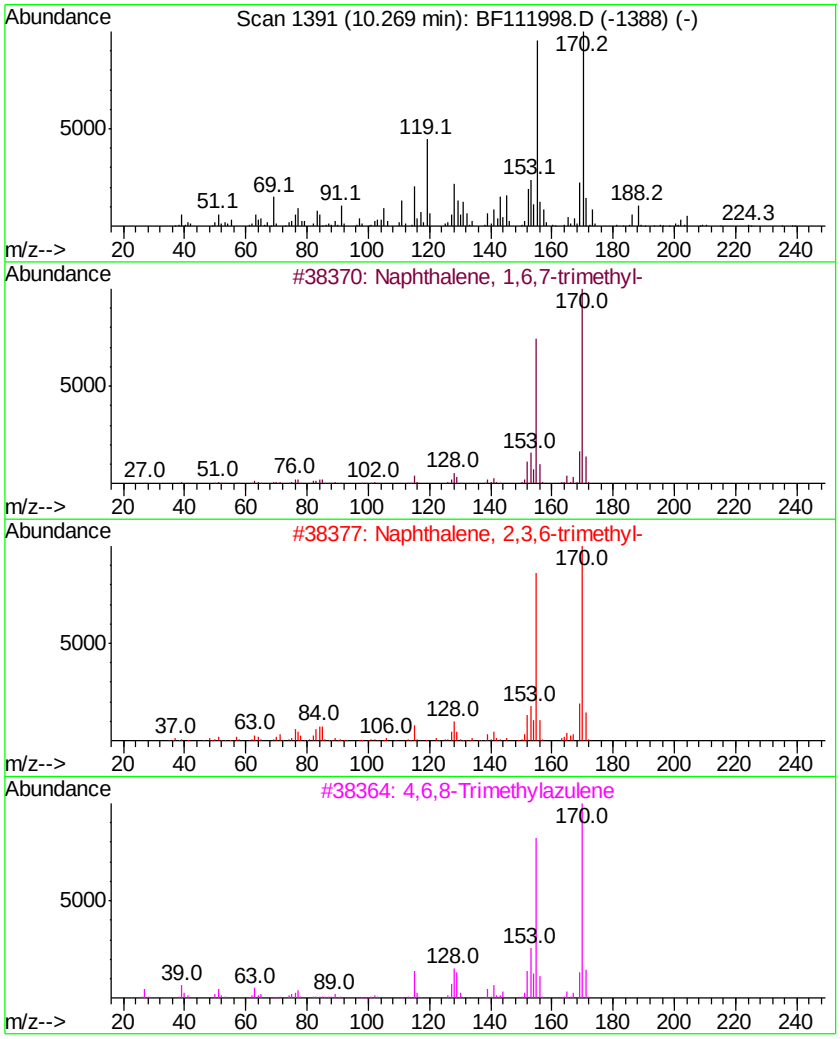
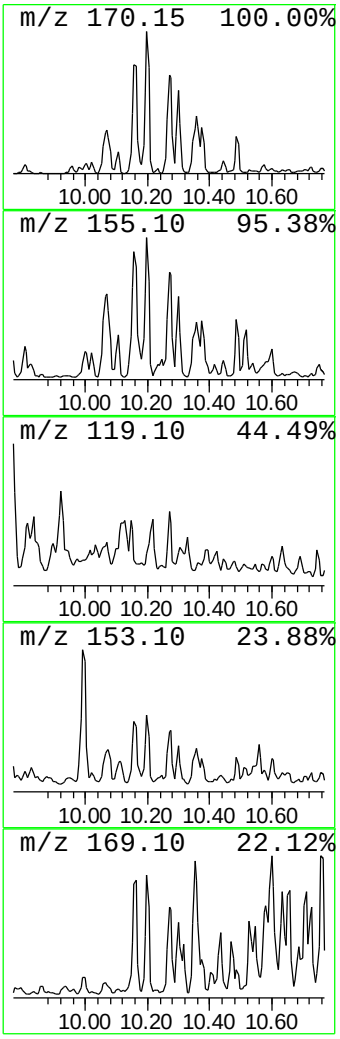
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	20.35 ng	2514310	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86





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Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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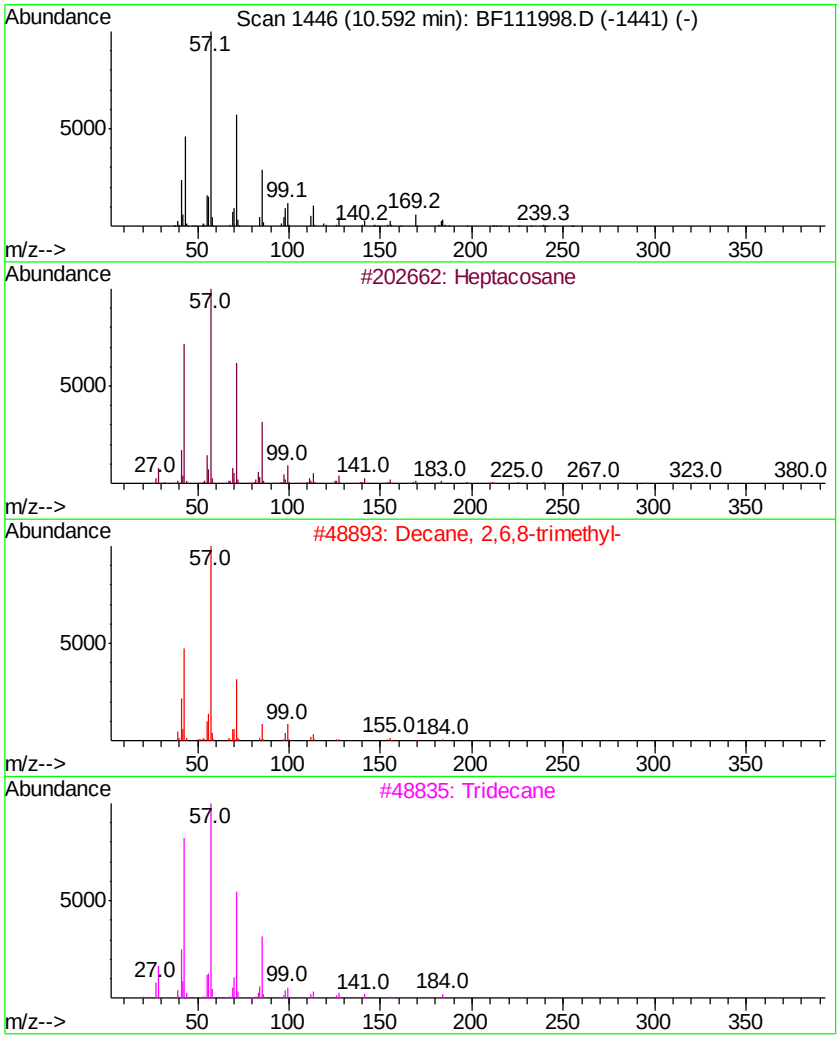
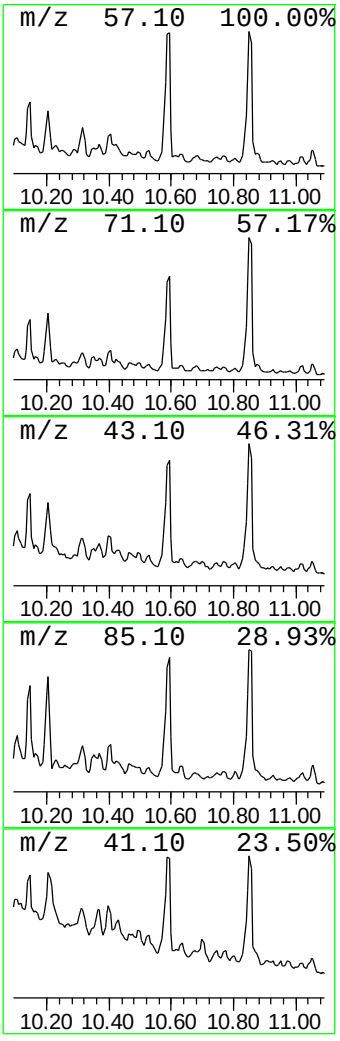
Peak Number 13 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	48.11 ng	5944640	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





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Sample : K1071-01
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ClientSampleId : CPSB-17(10-15)

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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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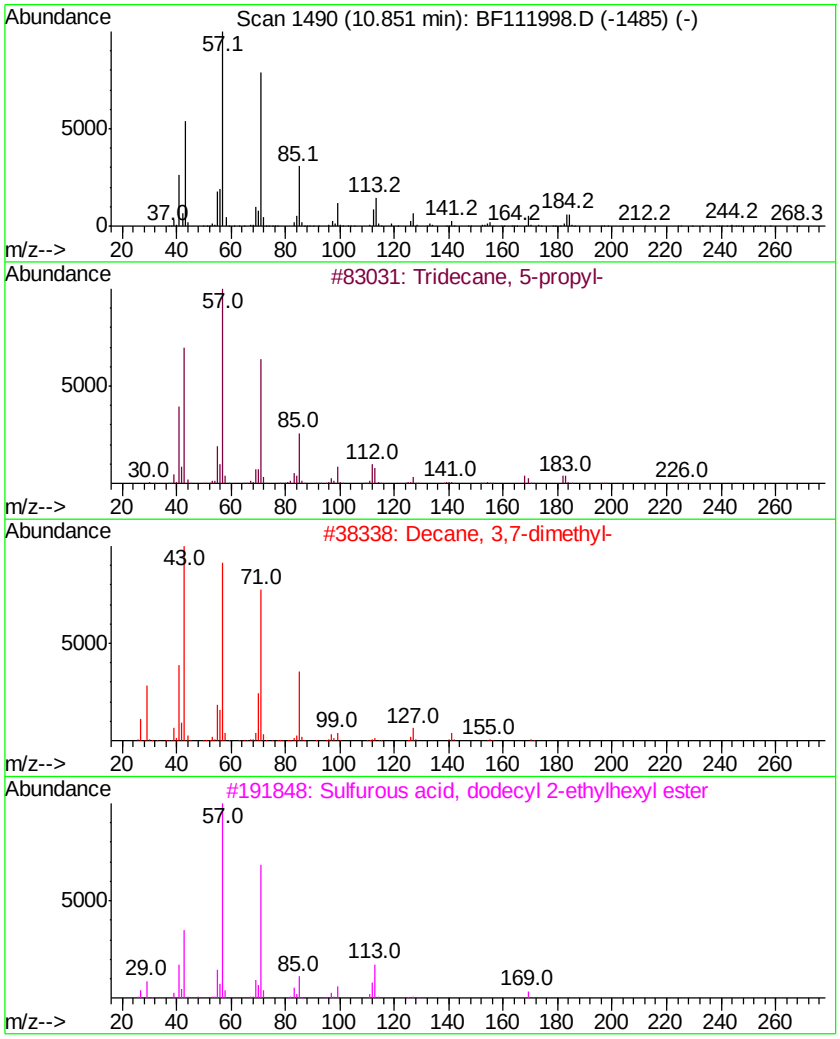
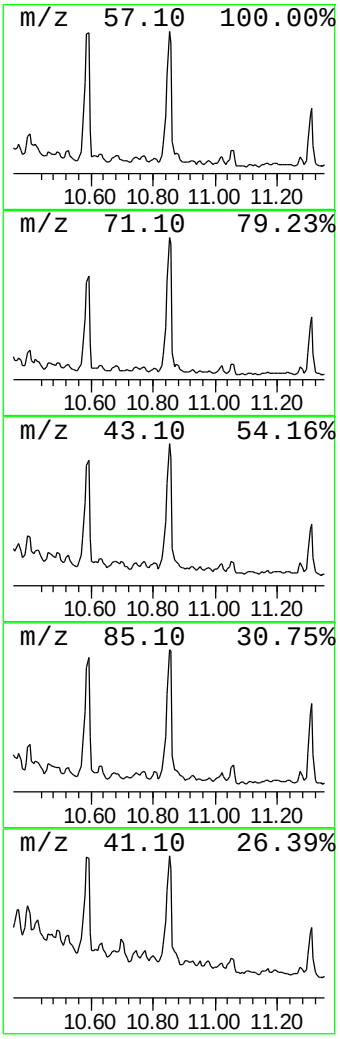
Peak Number 14 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	168.43 ng	6609220	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59





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Sample : K1071-01
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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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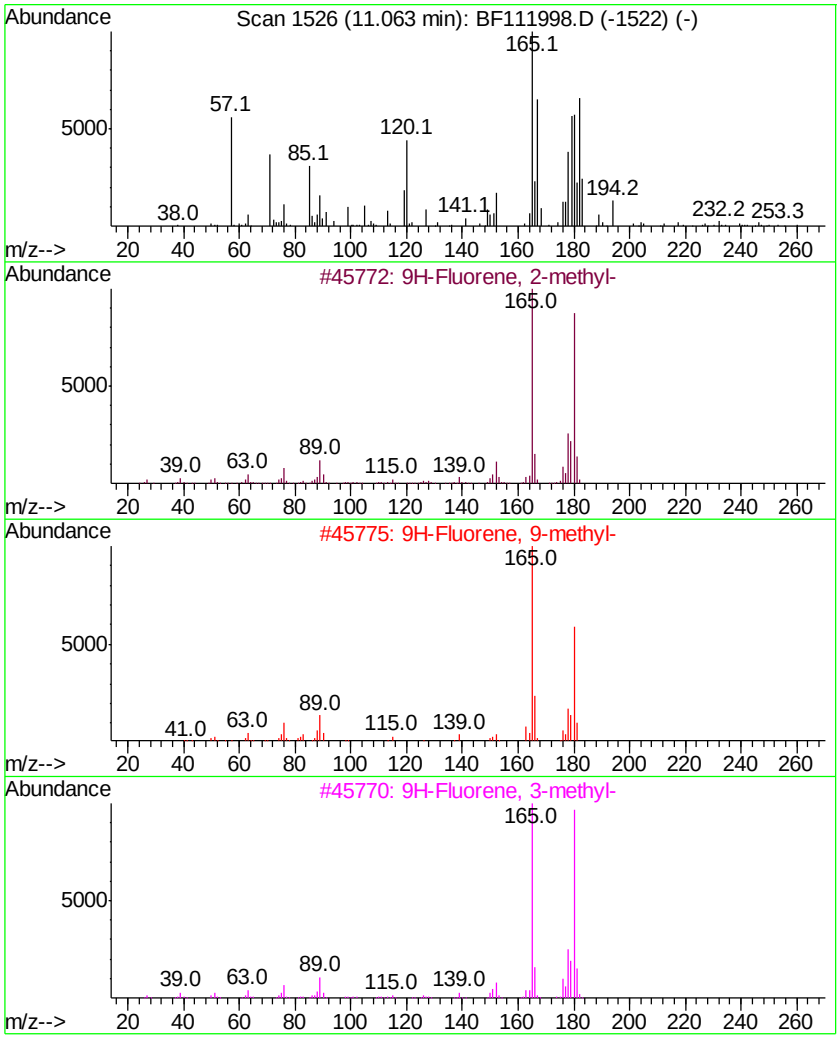
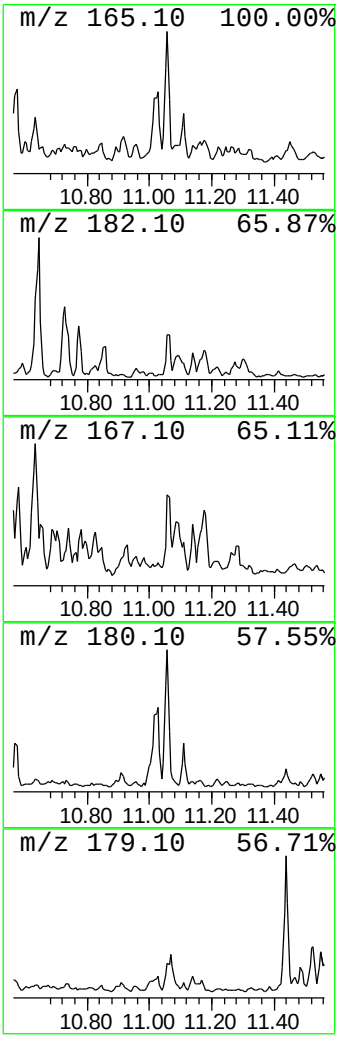
Peak Number 15 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	28.75 ng	1128070	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	46
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	41
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	38





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Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

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TIC Library : C:\DATABASE\NIST11.L
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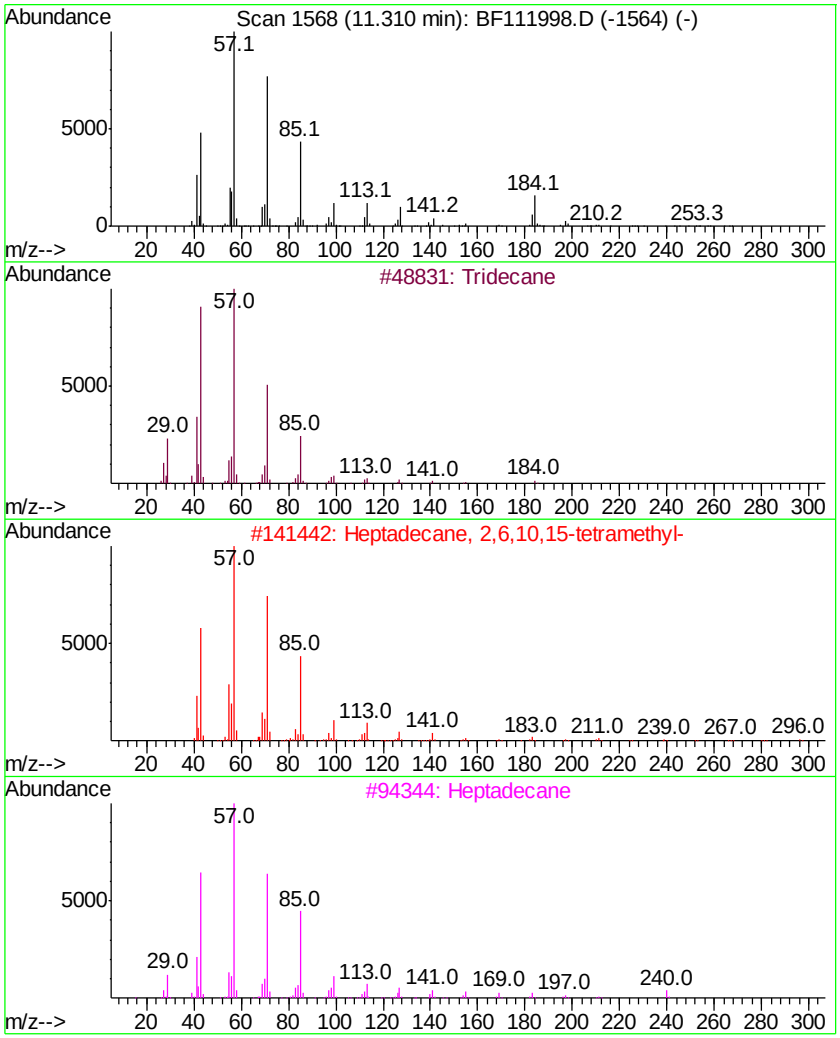
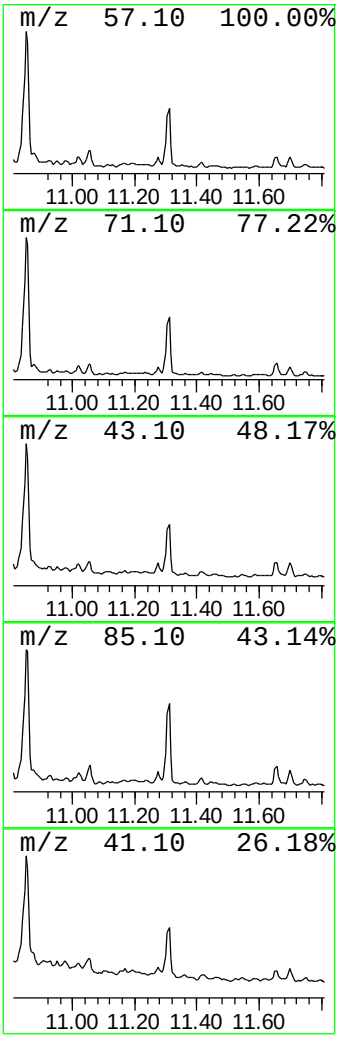
Peak Number 16 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	80.73 ng	3167910	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Heptadecane	240	C17H36	000629-78-7	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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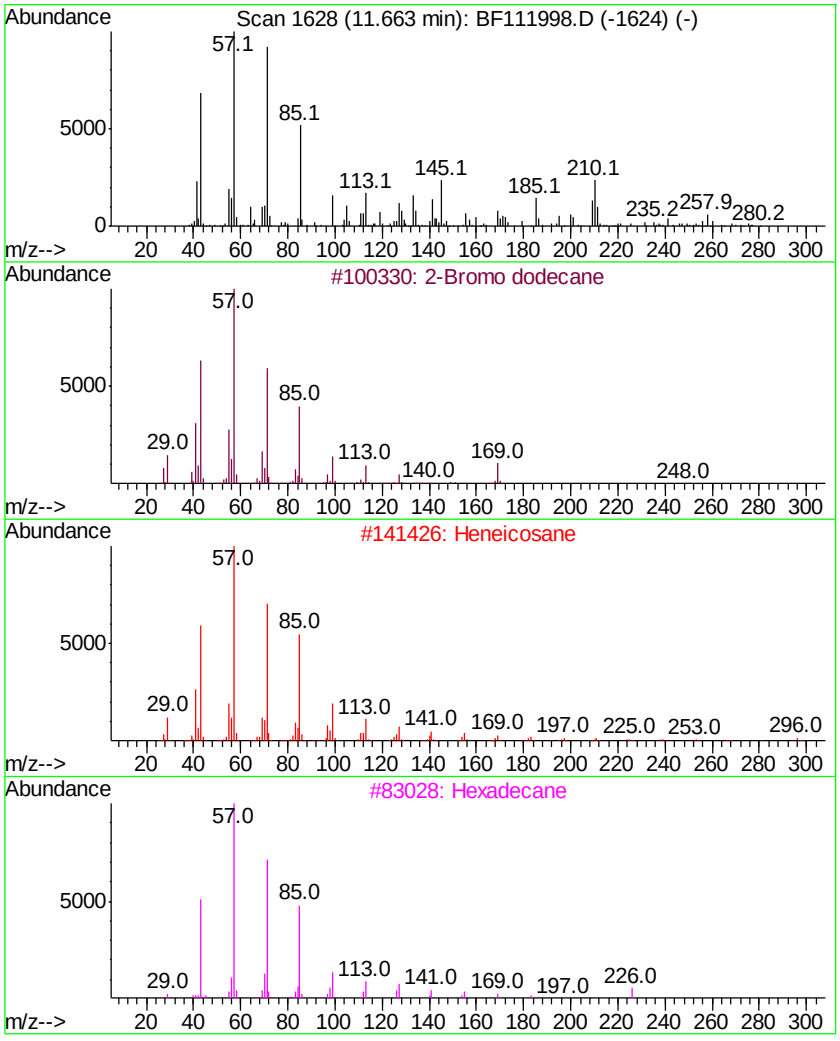
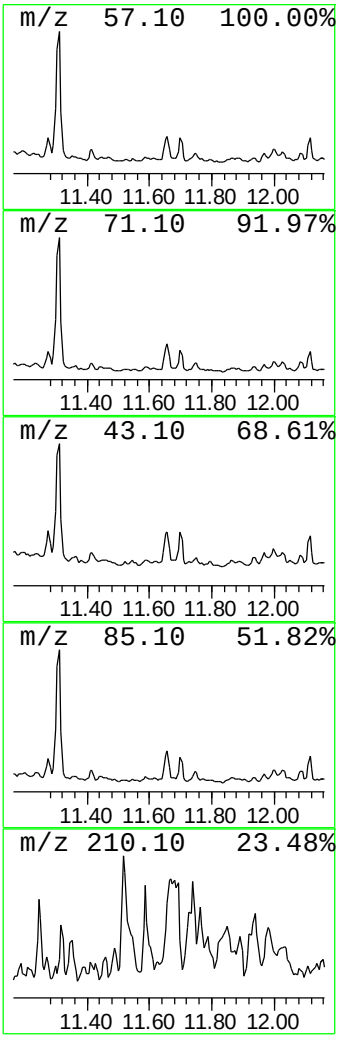
Peak Number 17 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	18.47 ng	724887	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Heneicosane	296	C21H44	000629-94-7	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Hexacosane	366	C26H54	000630-01-3	80





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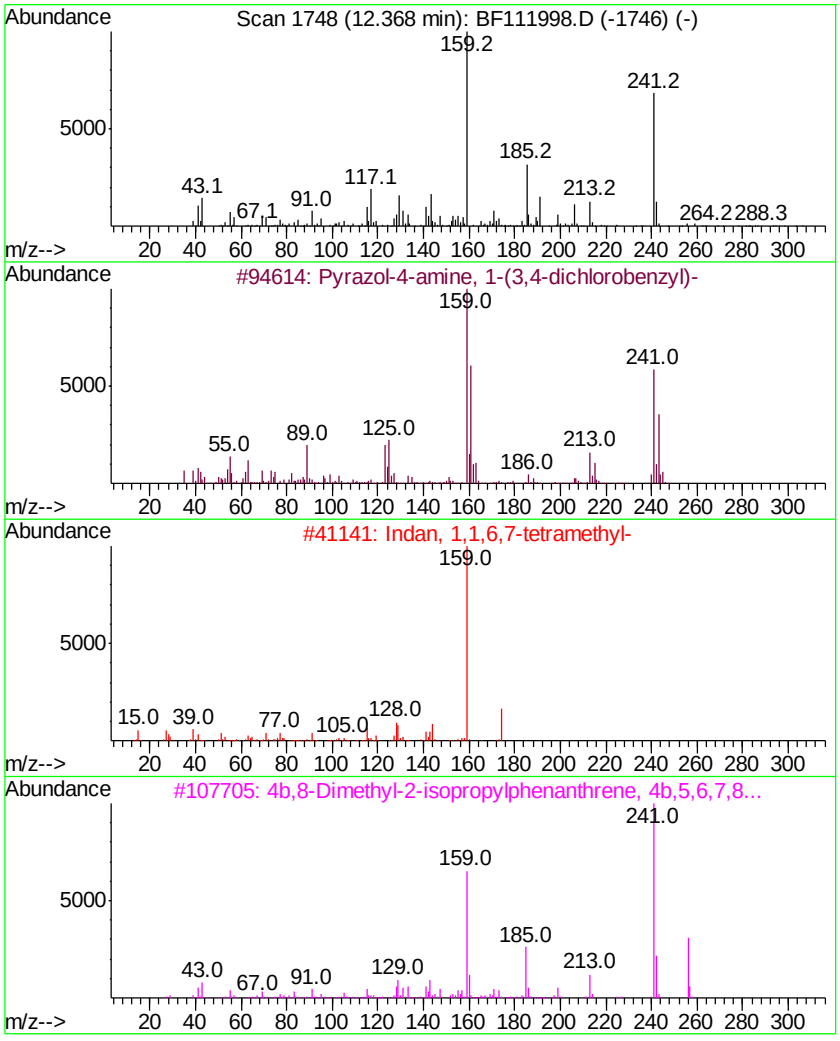
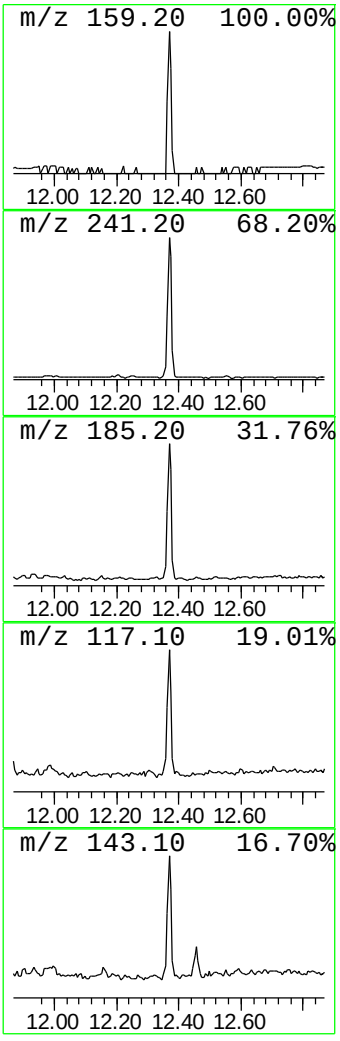
Peak Number 18 unknown12.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	19.72 ng	773733	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	42
2	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	35
3	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	35
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	35
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	30





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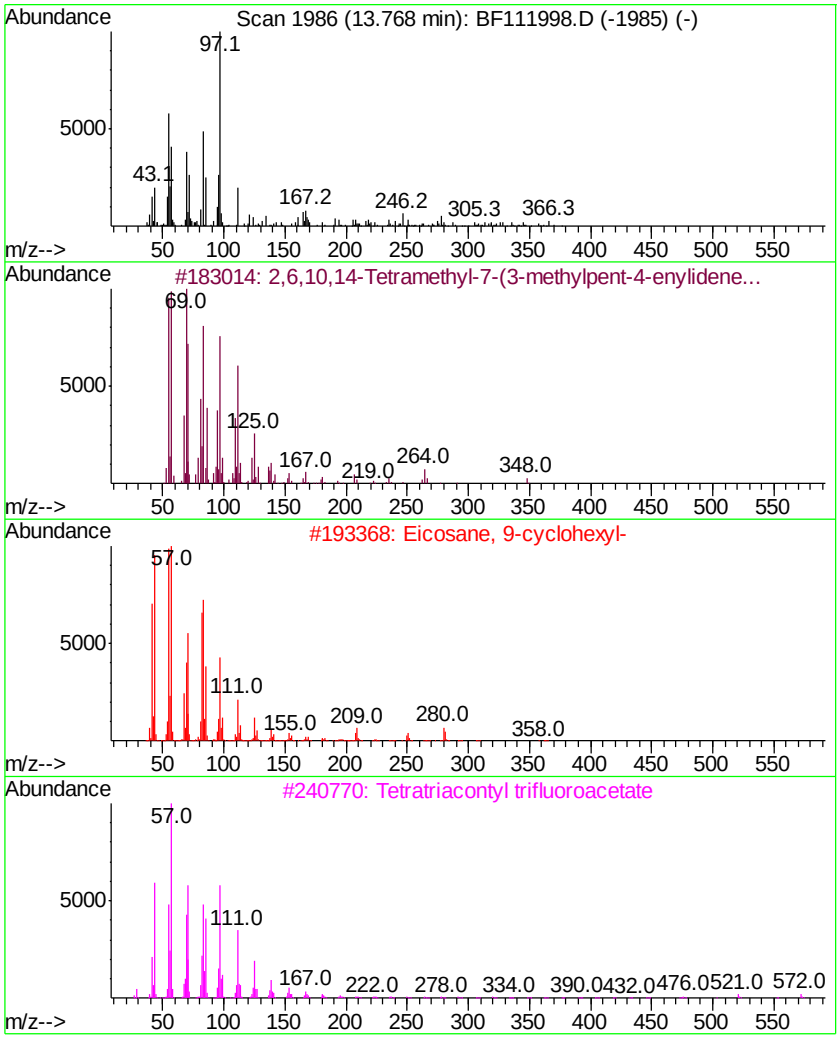
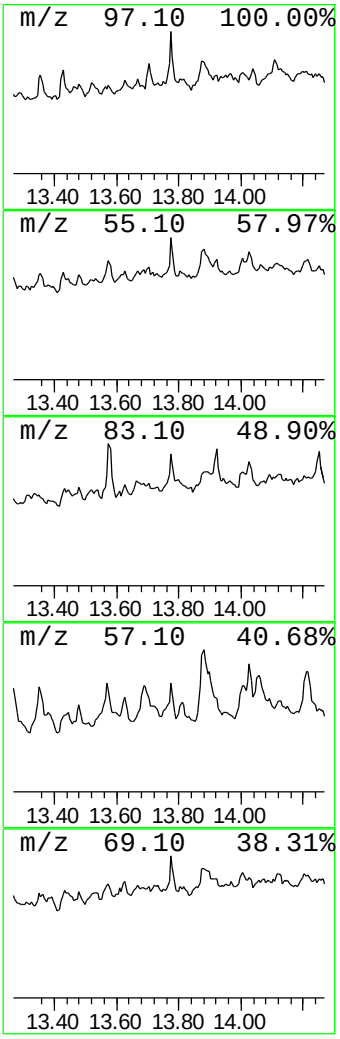
Peak Number 19 2,6,10,14-Tetramethyl-7-(3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	20.66 ng	548526	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	64
2	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	64
3	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	55
4	Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	49
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	48





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

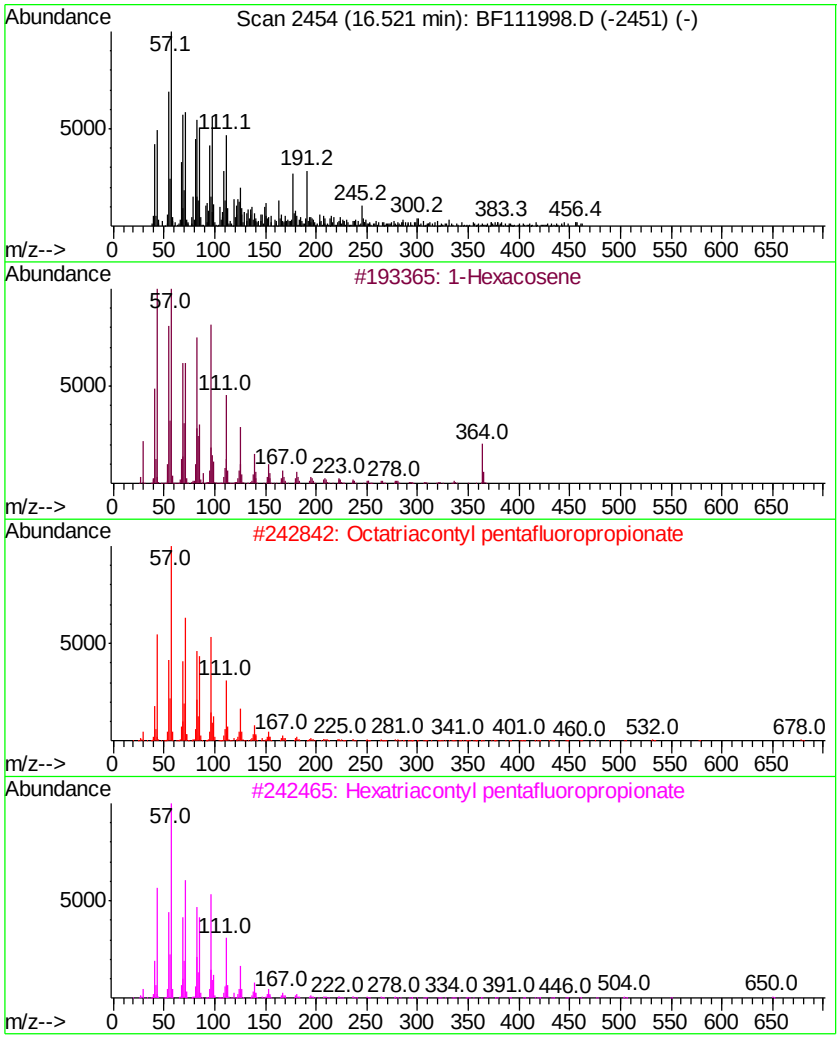
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

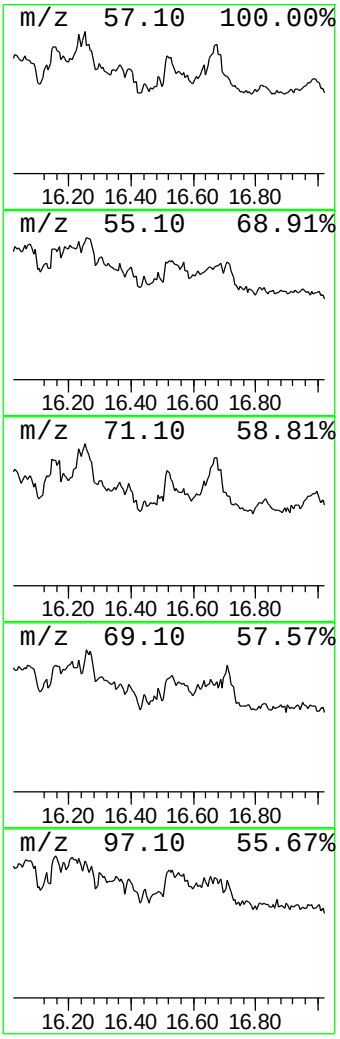
****

Peak Number 20 1-Hexacosene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	20.00 ng	428466	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	86
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	55
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	55
4	2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	53
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	44





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-17(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
7-Methylbicyclo[4...	6.05	18.0	ng	4425480	1	6.89	4905640	20.0
Cyclohexane, propyl-	6.15	42.2	ng	10340200	1	6.89	4905640	20.0
unknown6.33	6.33	31.4	ng	7701980	1	6.89	4905640	20.0
2-Octene, 2,6-dim...	6.43	42.0	ng	10311800	1	6.89	4905640	20.0
unknown6.66	6.66	37.7	ng	9245090	1	6.89	4905640	20.0
Cyclohexane, butyl-	7.05	60.1	ng	14748000	1	6.89	4905640	20.0
Naphthalene, deca...	7.30	40.1	ng	9833790	1	6.89	4905640	20.0
3,7-Decadiene, 2,...	7.83	20.0	ng	12260500	2	8.19	12260500	20.0
Dodecane, 4-methyl-	9.70	67.1	ng	8287430	3	9.96	2471100	20.0
Naphthalene, 2,3,...	10.06	20.0	ng	2471100	3	9.96	2471100	20.0
Naphthalene, 1,6,...	10.27	20.4	ng	2514310	3	9.96	2471100	20.0
Heptacosane	10.59	48.1	ng	5944640	3	9.96	2471100	20.0
Tridecane, 5-propyl-	10.85	168.4	ng	6609220	4	11.42	784809	20.0
9H-Fluorene, 2-me...	11.06	28.8	ng	1128070	4	11.42	784809	20.0
Tridecane	11.31	80.7	ng	3167910	4	11.42	784809	20.0
2-Bromo dodecane	11.66	18.5	ng	724887	4	11.42	784809	20.0
unknown12.37	12.37	19.7	ng	773733	4	11.42	784809	20.0
2,6,10,14-Tetrame...	13.77	20.7	ng	548526	5	14.06	530937	20.0
1-Hexacosene	16.52	20.0	ng	428466	6	15.54	428466	20.0