LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.981	146	152	158	rBV	100042	177133	4.30%	0.481%
2	3.045	158	163	177	rVB3	117996	271616	6.59%	0.738%
3	3.569	246	252	259	rVB	88086	138013	3.35%	0.375%
4	3.687	267	272	278	rVB	219366	320026	7.76%	0.870%
5	3.963	310	319	323	rBV2	27518	48755	1.18%	0.132%
6	4.298	371	376	378	rBV2	40040	57531	1.40%	0.156%
7	4.734	441	450	456	rVB	68426	98915	2.40%	0.269%
8	4.822	456	465	466	rBV3	51552	93569	2.27%	0.254%
9	4.839	466	468	473	rVB	60415	62039	1.50%	0.169%
10	4.928	473	483	486	rBV	2281844	4123834	100.00%	11.204%
11	5.104	507	513	516	rBV2	109650	130876	3.17%	0.356%
12	5.187	522	527	529	rBV2	58041	87312	2.12%	0.237%
13	5.210	529	531	537	rVV	39606	43197	1.05%	0.117%
14	5.287	537	544	548	rVV2	332417	444322	10.77%	1.207%
15	5.322	548	550	558	rVB	670857	633396	15.36%	1.721%
16	5.469	571	575	578	rBV2	73068	102930	2.50%	0.280%
17	5.510	578	582	585	rVB2	83356	96657	2.34%	0.263%
18	5.545	585	588	596	rVB2	174718	230400	5.59%	0.626%
19	5.610	596	599	600	rBV	69973	61038	1.48%	0.166%
20	5.722	612	618	622	rVB3	81269	132108	3.20%	0.359%
21	5.775	622	627	629	rBV4	52903	72324	1.75%	0.197%
22	5.857	638	641	646	rVB3	121494	149911	3.64%	0.407%
23	5.904	646	649	652	rBV2	45142	61416	1.49%	0.167%
24	5.951	654	657	664	rVB2	260270	309835	7.51%	0.842%
25	6.010	664	667	670	rBV	215923	186816	4.53%	0.508%
26	6.145	684	690	692	rBV2	113483	136880	3.32%	0.372%
27	6.186	692	697	698	rVV3	36706	48658	1.18%	0.132%
28	6.204	698	700	703	rVB	99612	74383	1.80%	0.202%
29	6.239	703	706	708	rBV	173700	184217	4.47%	0.501%
30	6.263	708	710	714	rVB2	72850	66006	1.60%	0.179%
31	6.310	714	718	721	rBV3	105553	133616	3.24%	0.363%
32	6.357	721	726	733	rVV2	2286277	2648462	64.22%	7.196%
33	6.451	737	742	743	rBV4	60049	88822	2.15%	0.241%
34	6.481	743	747	751	rVV	1705985	1657764	40.20%	4.504%

LSC Area Percent Report

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Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.539	754	757	760	rBV2	144563	184363	4.47%	0.501%
36	6.716	782	787	793	rVB2	906746	914410	22.17%	2.484%
37	6.769	793	796	799	rBV2	87914	97534	2.37%	0.265%
38	6.869	808	813	816	rVV	2556473	2350590	57.00%	6.387%
39	6.986	827	833	836	rVB4	87738	127504	3.09%	0.346%
40	7.104	849	853	855	rBV3	68726	79158	1.92%	0.215%
41	7.133	855	858	864	rVB	96485	120721	2.93%	0.328%
42	7.251	872	878	879	rBV3	63506	86689	2.10%	0.236%
43	7.281	879	883	886	rVV	1921811	1956880	47.45%	5.317%
44	7.310	886	888	891	rVV	82201	75935	1.84%	0.206%
45	7.357	891	896	899	rVB5	47251	69539	1.69%	0.189%
46	7.516	920	923	930	rVB4	52943	67315	1.63%	0.183%
47	7.669	945	949	953	rVB4	38984	62883	1.52%	0.171%
48	7.739	958	961	965	rBV3	189661	166797	4.04%	0.453%
49	7.998	999	1005	1007	rVV	1187471	1062754	25.77%	2.887%
50	8.016	1007	1008	1011	rVV	110544	82473	2.00%	0.224%
51	8.057	1012	1015	1017	rVB	64803	56601	1.37%	0.154%
52	8.286	1047	1054	1060	rBV7	25017	45675	1.11%	0.124%
53	9.075	1183	1188	1191	rBV	3006756	2783218	67.49%	7.562%
54	9.469	1251	1255	1258	rBV	486487	423639	10.27%	1.151%
55	9.680	1287	1291	1295	rVV	128647	112909	2.74%	0.307%
56	9.751	1298	1303	1306	rVV	1147945	1089685	26.42%	2.961%
57	9.780	1306	1308	1312	rVB	45583	42293	1.03%	0.115%
58	9.904	1324	1329	1333	rBV5	31553	52438	1.27%	0.142%
59	10.174	1373	1375	1378	rVB	125372	106105	2.57%	0.288%
60	10.416	1408	1416	1419	rBV	1148203	1267055	30.73%	3.443%
61	10.539	1434	1437	1444	rVB2	209803	256211	6.21%	0.696%
62	10.621	1444	1451	1454	rVV	1429268	1947462	47.22%	5.291%
63	10.651	1454	1456	1465	rVB	144193	201359	4.88%	0.547%
64	10.839	1484	1488	1492	rBV7	37649	57545	1.40%	0.156%
65	11.233	1551	1555	1557	rBV	1084972	916359	22.22%	2.490%
66	11.257	1557	1559	1561	rVB	143570	108113	2.62%	0.294%
67	11.733	1637	1640	1643	rBV	50438	47452	1.15%	0.129%
68	11.798	1648	1651	1656	rVV	154642	169381	4.11%	0.460%
69	11.845	1656	1659	1661	rVV2	113017	113847	2.76%	0.309%
70	11.868	1661	1663	1667	rVB3	43503	44676	1.08%	0.121%
71	12.280	1730	1733	1736	rBV	57578	59502	1.44%	0.162%

LSC Area Percent Report

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Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.321	1736	1740	1742	rVV4	43926	49916	1.21%	0.136%
73	12.368	1745	1748	1758	rVB8	34082	56814	1.38%	0.154%
74	12.445	1758	1761	1765	rBV	223983	200991	4.87%	0.546%
75	12.639	1791	1794	1796	rBV	67145	56683	1.37%	0.154%
76	12.674	1796	1800	1805	rVB	353087	358720	8.70%	0.975%
77	12.821	1820	1825	1828	rBV	2184690	2095334	50.81%	5.693%
78	12.892	1834	1837	1842	rBV4	29264	49157	1.19%	0.134%
79	12.986	1849	1853	1854	rBV3	35180	43436	1.05%	0.118%
80	13.198	1886	1889	1891	rVB	59881	48846	1.18%	0.133%
81	13.392	1917	1922	1926	rBV3	33180	48236	1.17%	0.131%
82	13.621	1954	1961	1963	rBV7	26822	58266	1.41%	0.158%
83	13.710	1973	1976	1985	rVB2	242577	284095	6.89%	0.772%
84	13.868	1998	2003	2006	rBV	771252	862949	20.93%	2.345%
85	13.892	2006	2007	2016	rVB	111098	123735	3.00%	0.336%
86	14.339	2080	2083	2087	rVB4	63688	78371	1.90%	0.213%
87	14.633	2131	2133	2136	rBV	40589	41555	1.01%	0.113%
88	14.886	2172	2176	2179	rBV	128421	178664	4.33%	0.485%
89	14.992	2190	2194	2198	rVB2	38985	51456	1.25%	0.140%
90	15.174	2222	2225	2231	rVB	136782	157253	3.81%	0.427%
91	15.233	2231	2235	2240	rVV	136792	165487	4.01%	0.450%
92	15.298	2241	2246	2256	rVB	589233	818394	19.85%	2.224%
93	16.680	2476	2481	2487	rBV2	57944	106864	2.59%	0.290%
94	17.103	2547	2553	2558	rVB2	52428	105758	2.56%	0.287%
95	17.997	2701	2705	2718	rVB6	61517	184687	4.48%	0.502%

Sum of corrected areas: 36805514

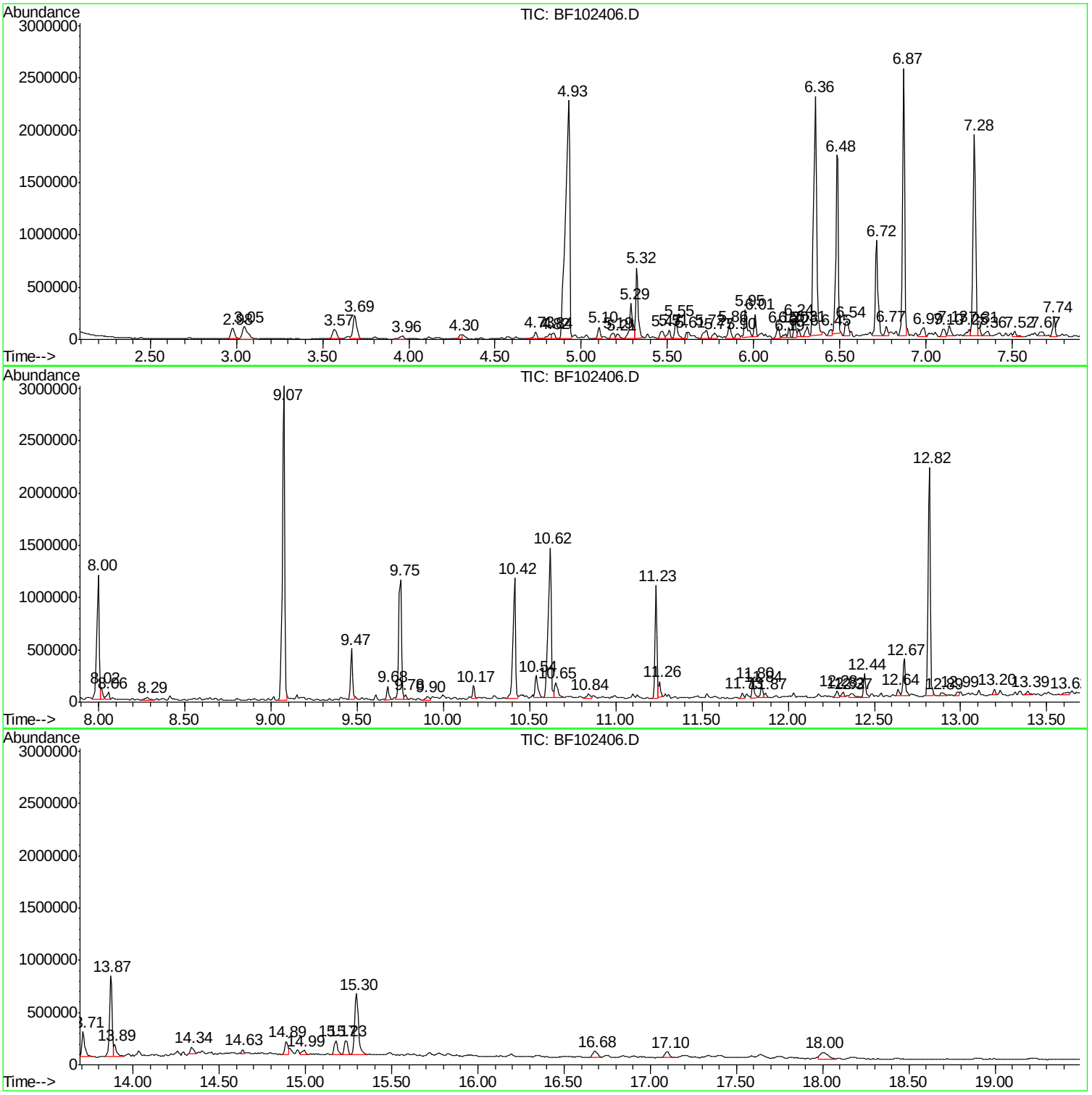
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

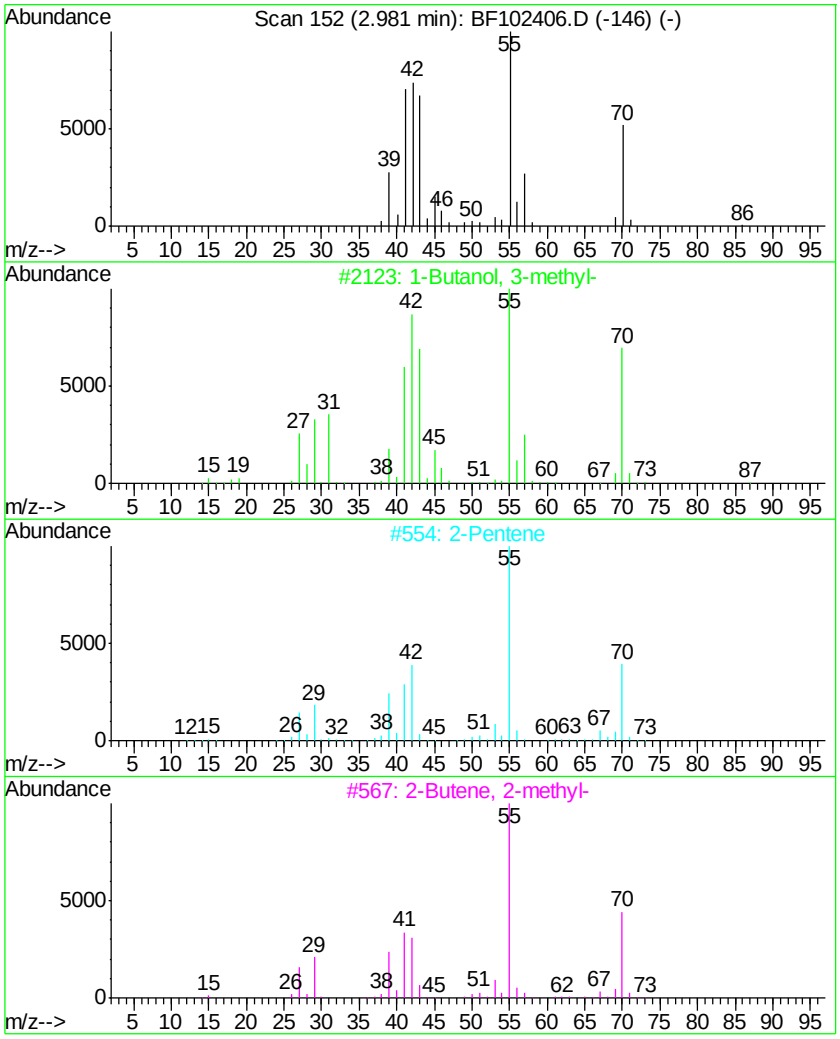
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

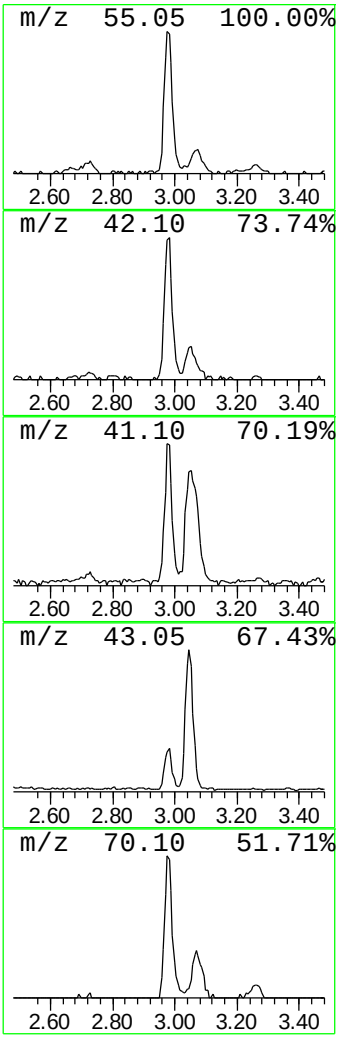
****

Peak Number 1 1-Butanol, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	3.87 ng	177133	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-	88	C5H12O	000123-51-3	90
2	2-Pentene	70	C5H10	000109-68-2	72
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	64
4	1-Pentene	70	C5H10	000109-67-1	59
5	3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

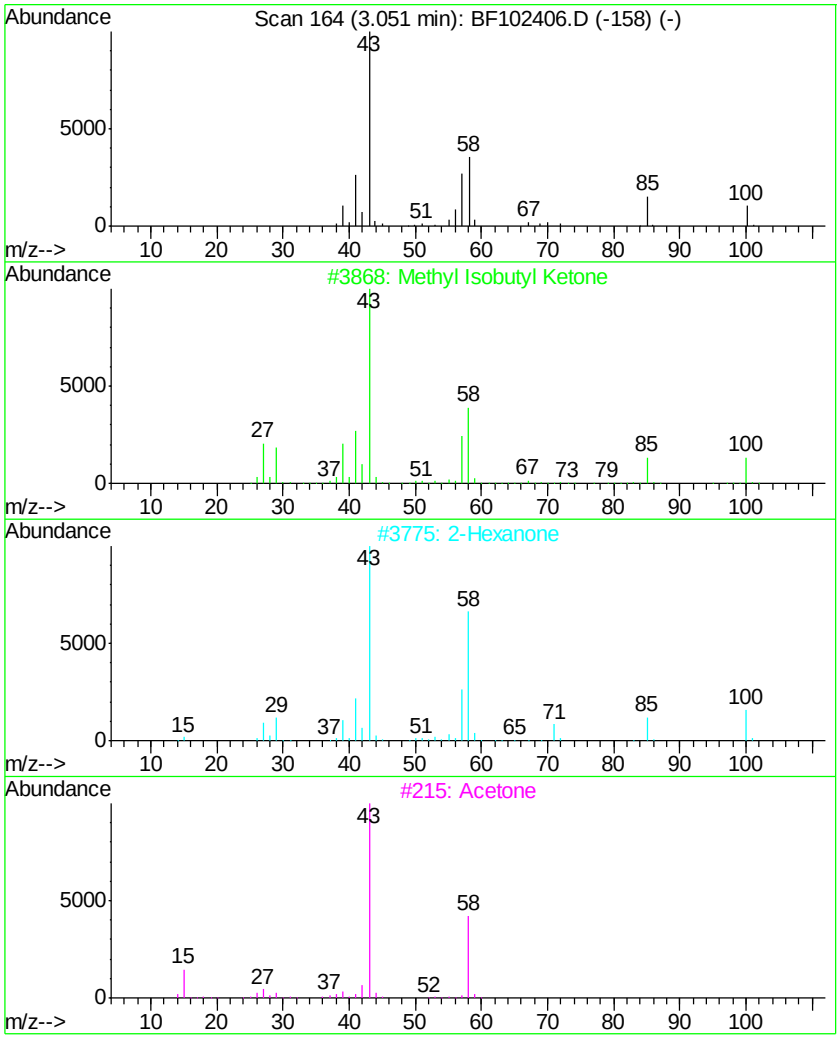
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

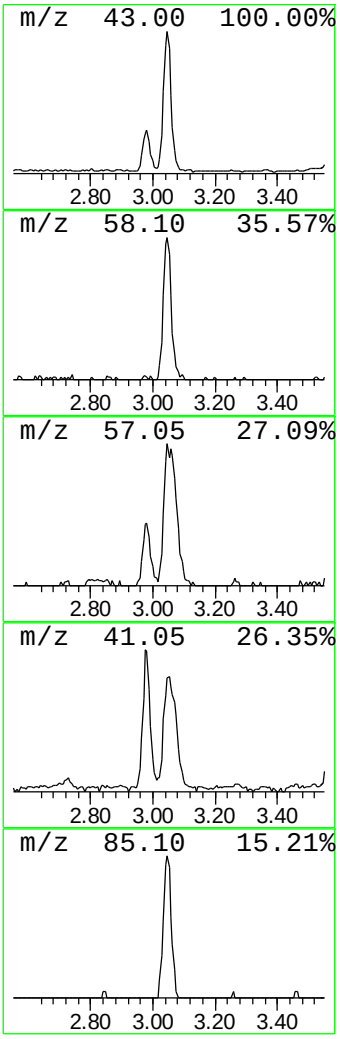
****

Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	5.94 ng	271616	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
2	2-Hexanone	100	C6H12O	000591-78-6	78
3	Acetone	58	C3H6O	000067-64-1	38
4	Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	28
5	2,3-Pentanedione	100	C5H8O2	000600-14-6	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

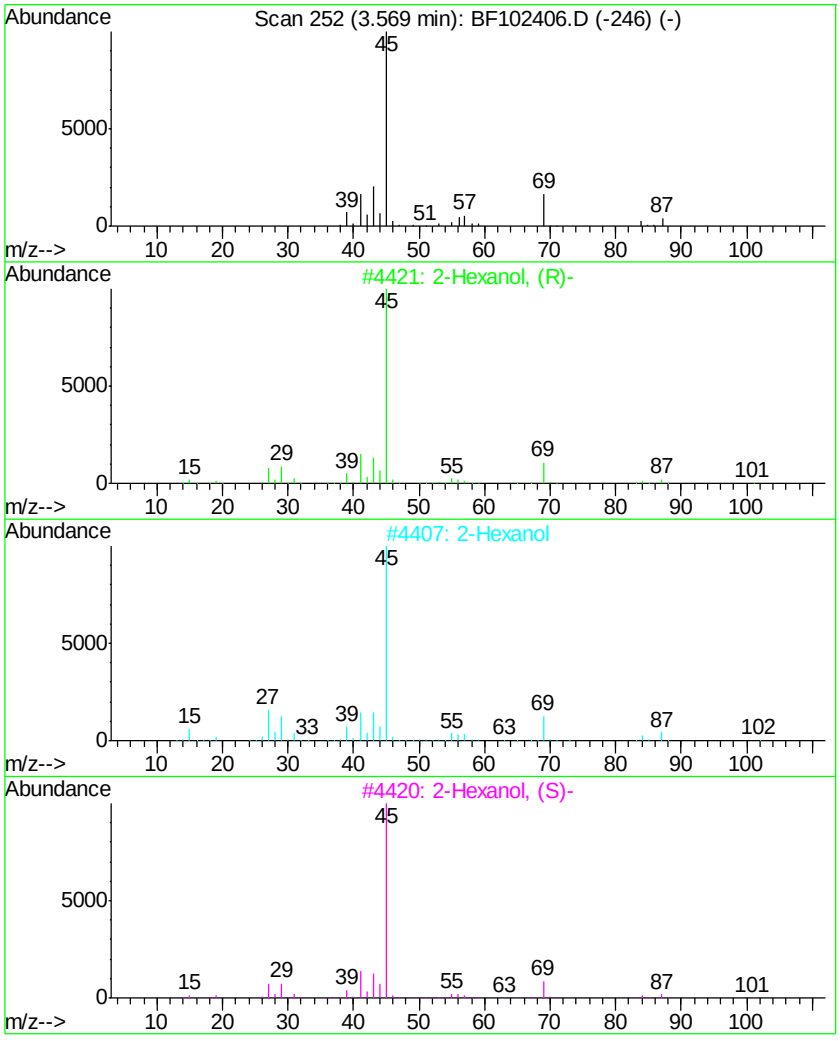
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

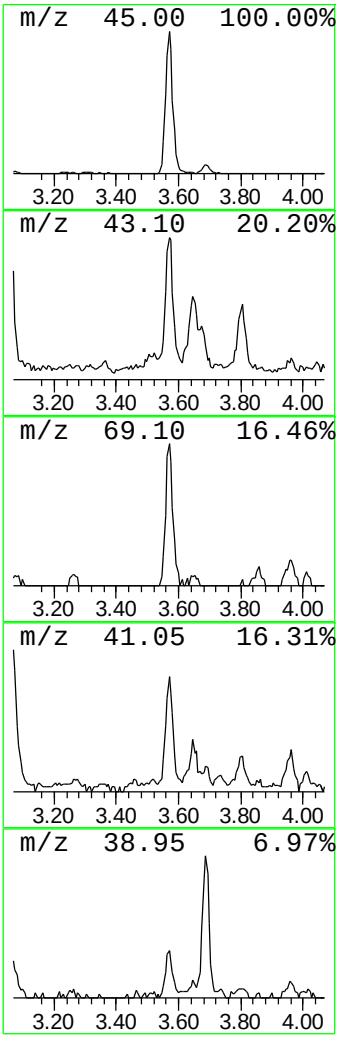
****

Peak Number 3 2-Hexanol, (R)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	3.02 ng	138013	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
2	2-Hexanol	102	C6H14O	000626-93-7	78
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	56
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

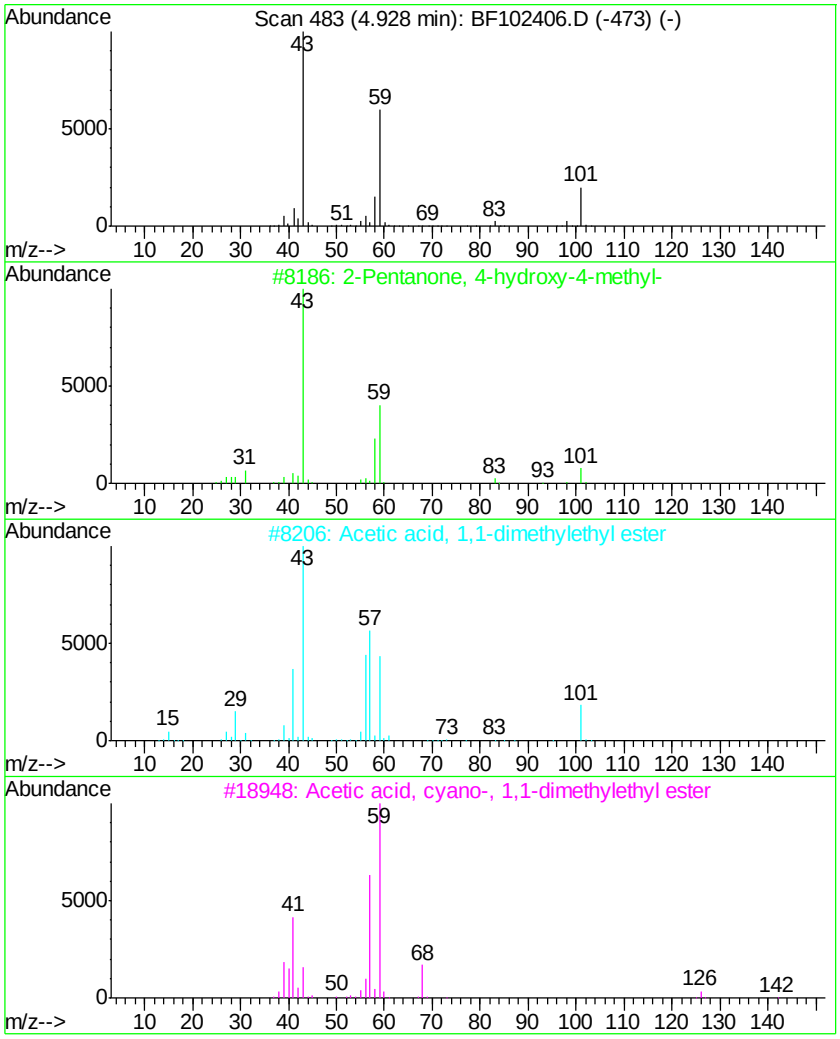
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

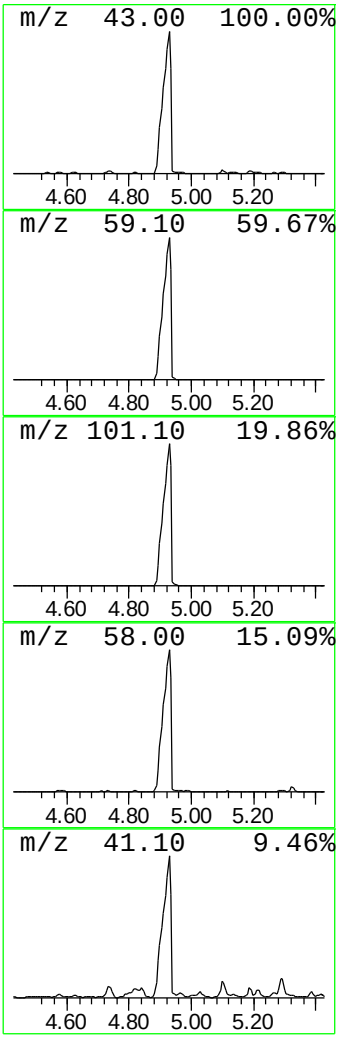
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	90.20 ng	4123830	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

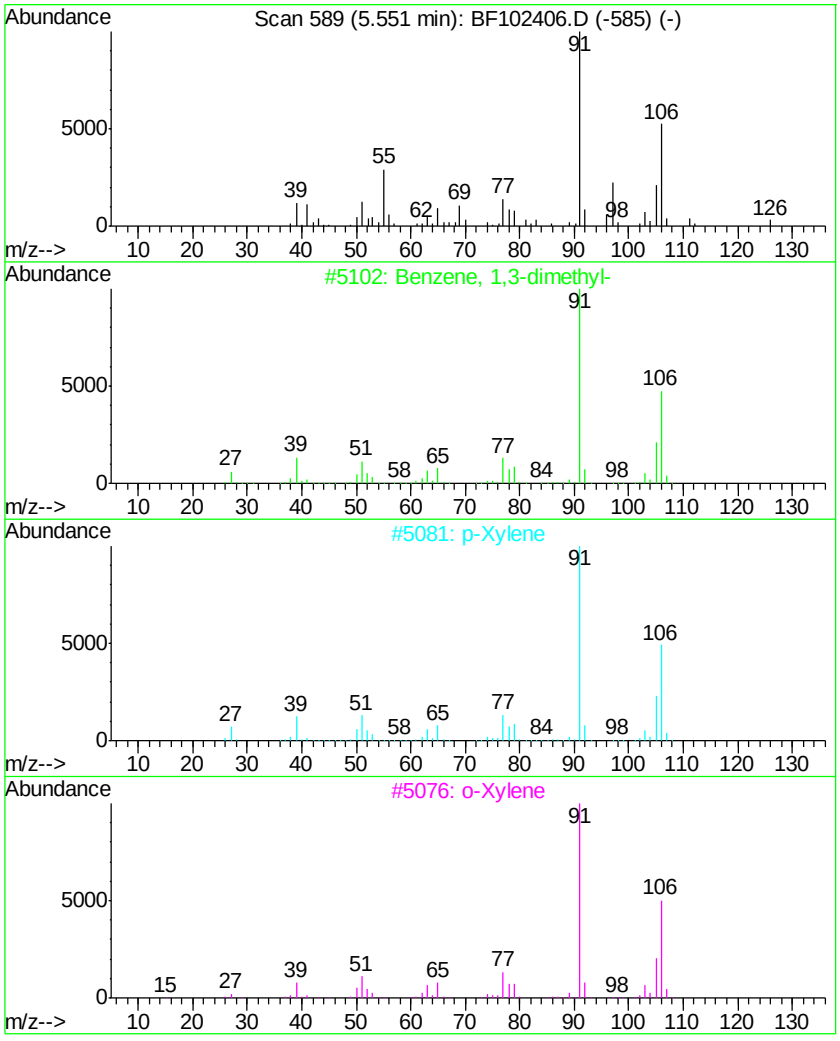
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

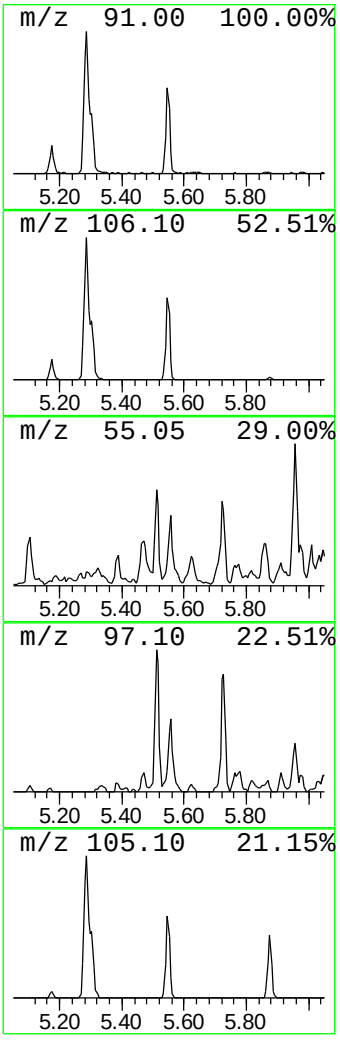
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	5.04 ng	230400	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

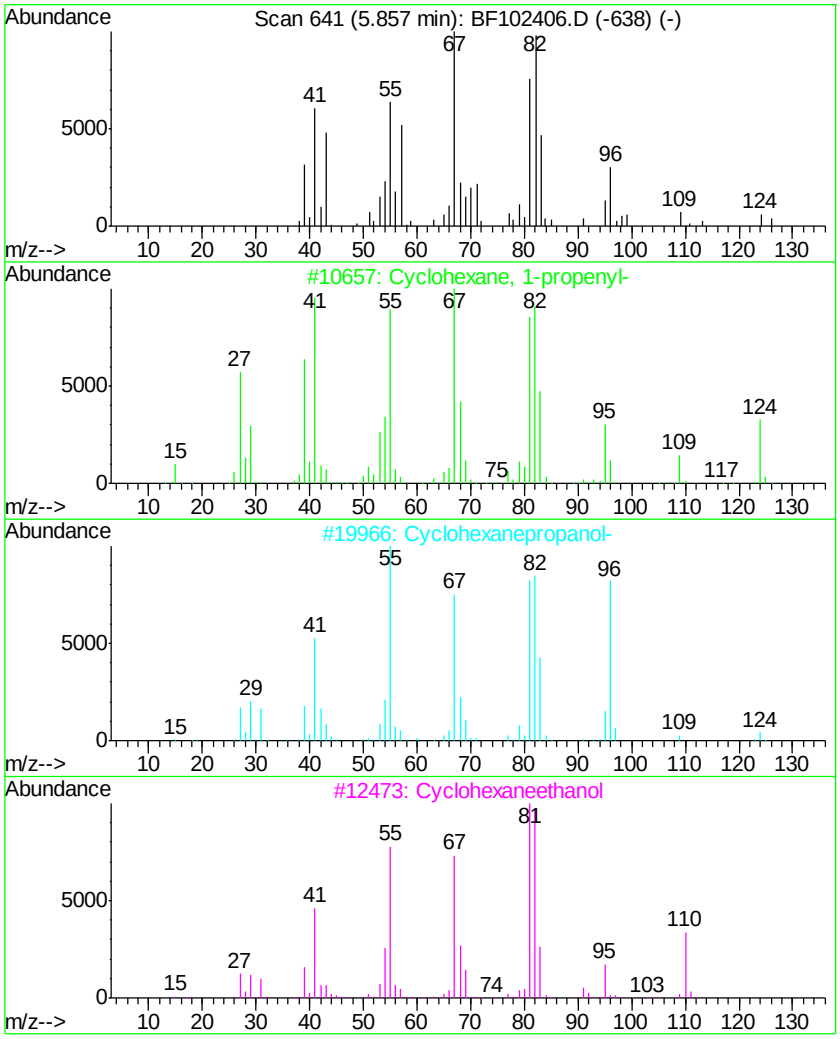
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

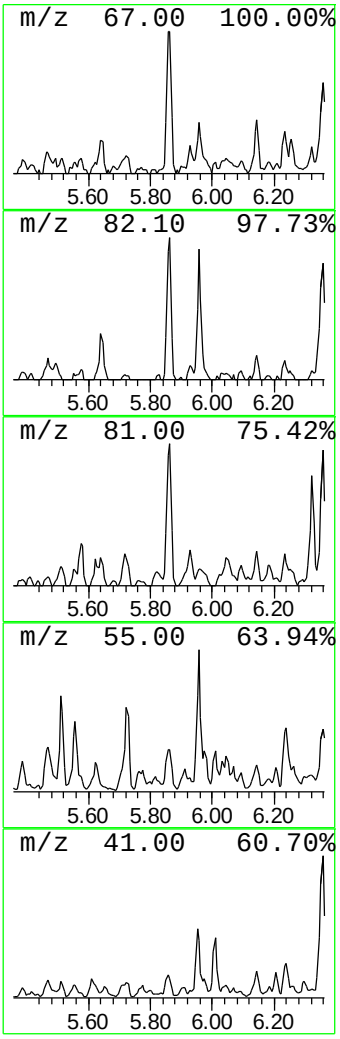
****

Peak Number 7 Cyclohexane, 1-propenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	3.28 ng	149911	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-propenyl-	124	C9H16	005364-83-0	64
2	Cyclohexanepropanol-	142	C9H18O	001124-63-6	64
3	Cyclohexaneethanol	128	C8H16O	004442-79-9	50
4	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	45
5	Norbornane	96	C7H12	000279-23-2	43





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Operator : SJ/JU
Sample : J1236-02
Misc :
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Instrument : BNA_F
ClientSampleId : 33E-6

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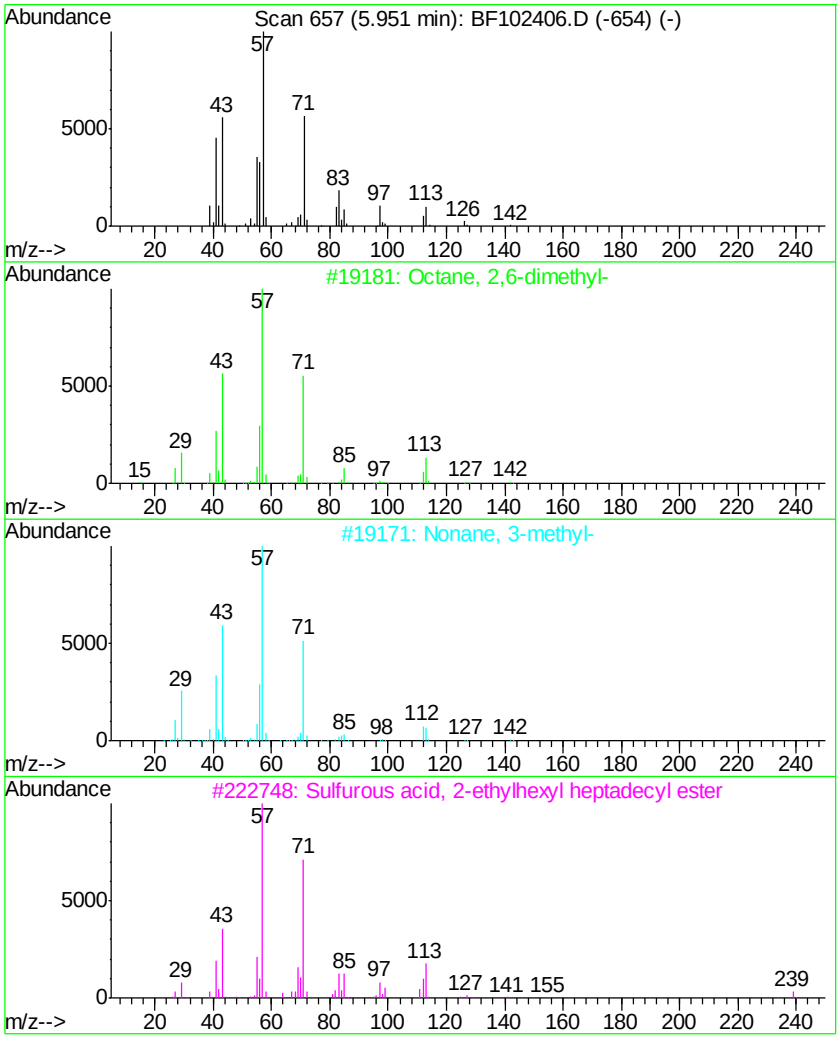
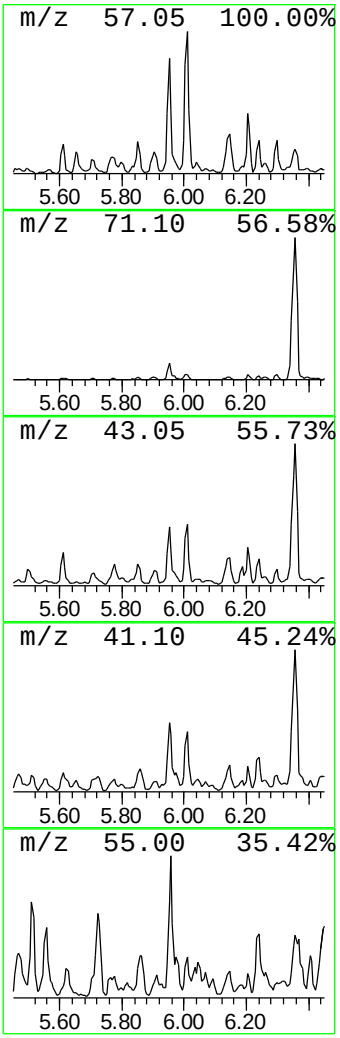
Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	6.78 ng	309835	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53





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ClientSampleId : 33E-6

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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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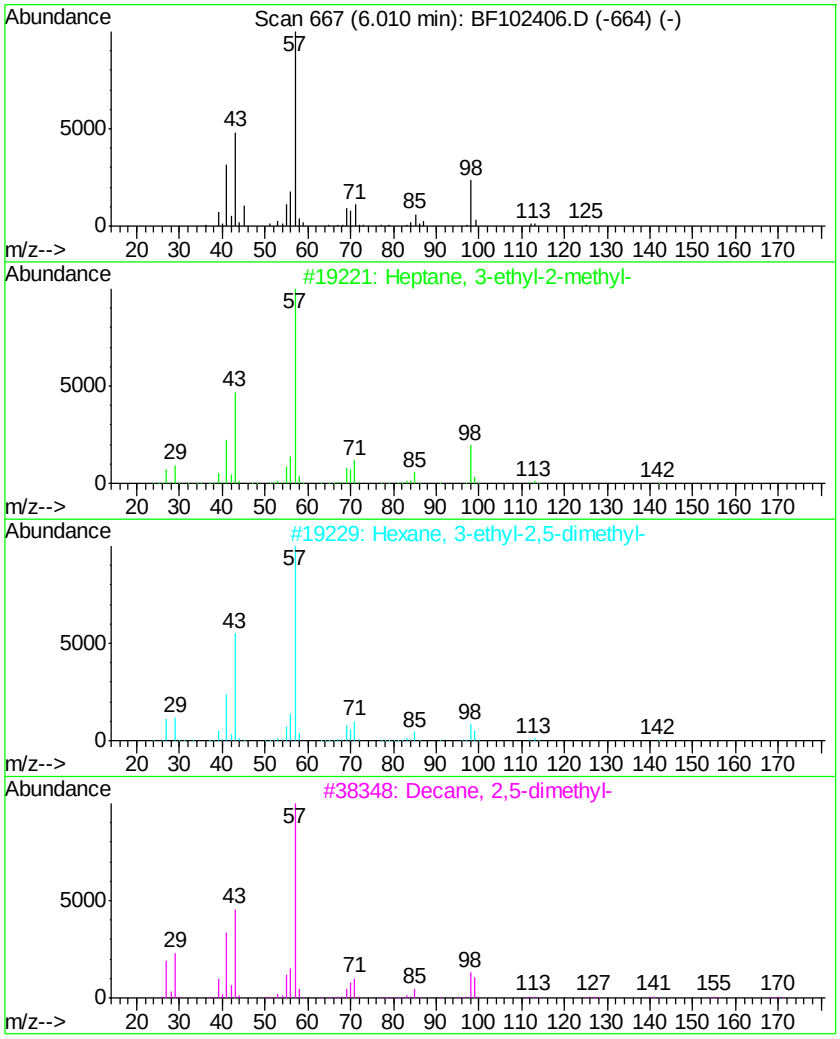
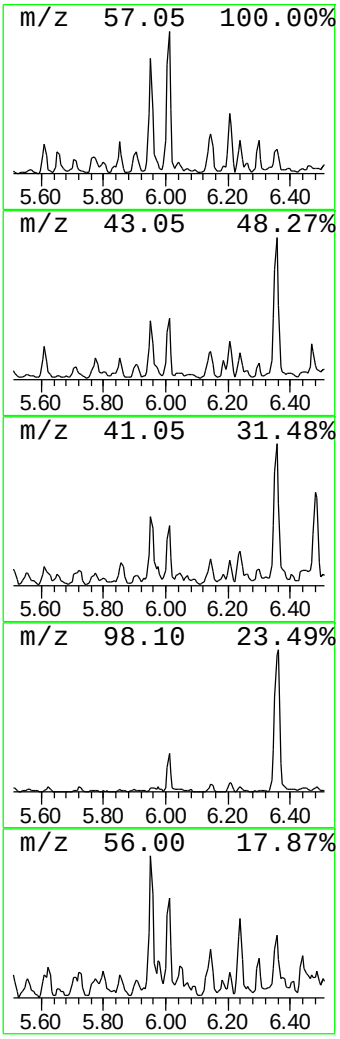
Peak Number 9 Heptane, 3-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	4.09 ng	186816	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	80
2	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
3	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
5	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	47





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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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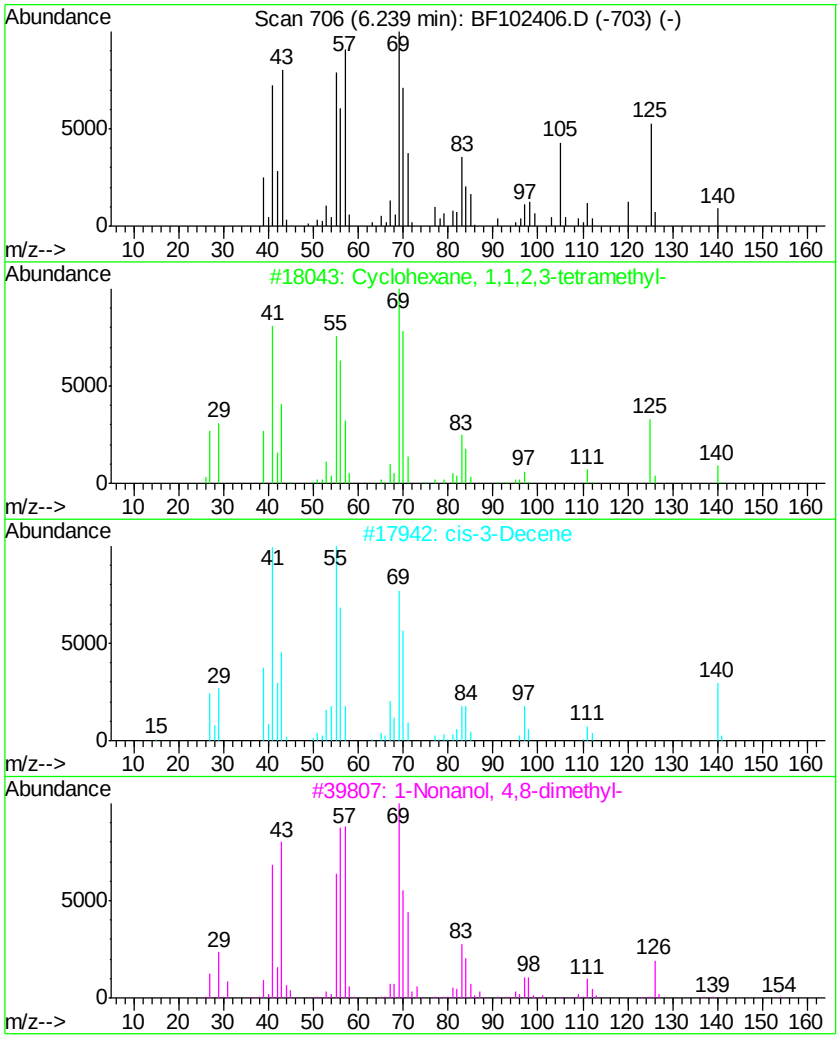
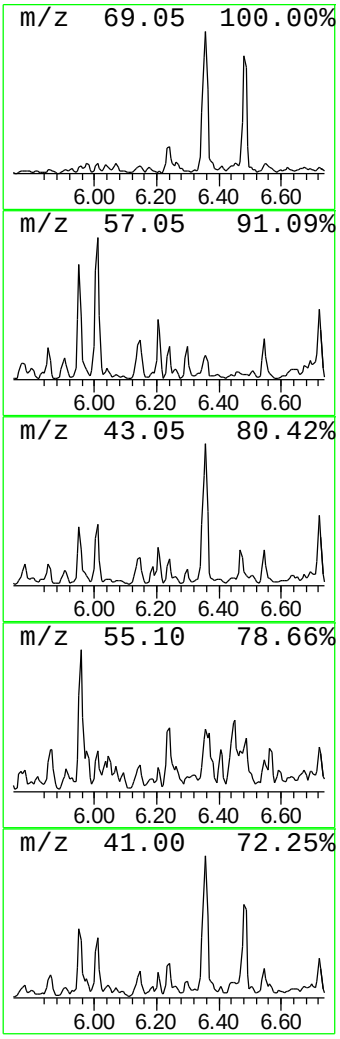
Peak Number 10 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	4.03 ng	184217	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	93
2	cis-3-Decene	140	C10H20	019398-86-8	64
3	1-Nonanol, 4,8-dimethyl-	172	C11H24O	033933-80-1	52
4	Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-05-5	49
5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	49





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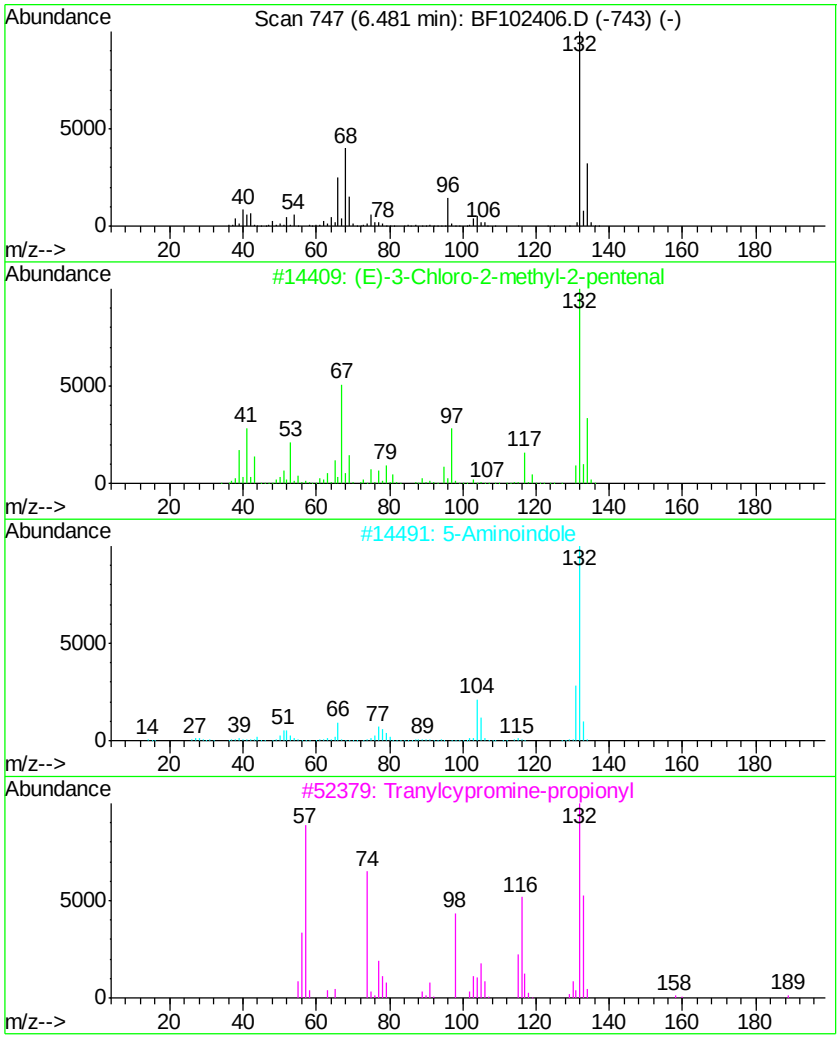
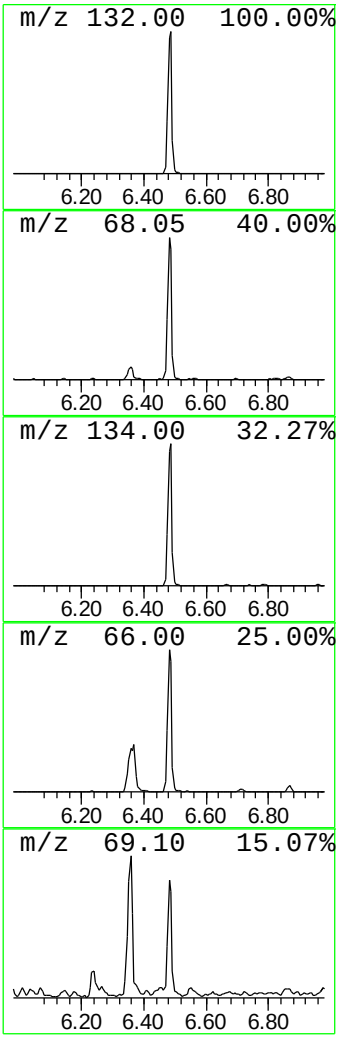
Peak Number 11 unknown6.48 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	36.26 ng	1657760	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Aminoindan	133	C9H11N	034698-41-4	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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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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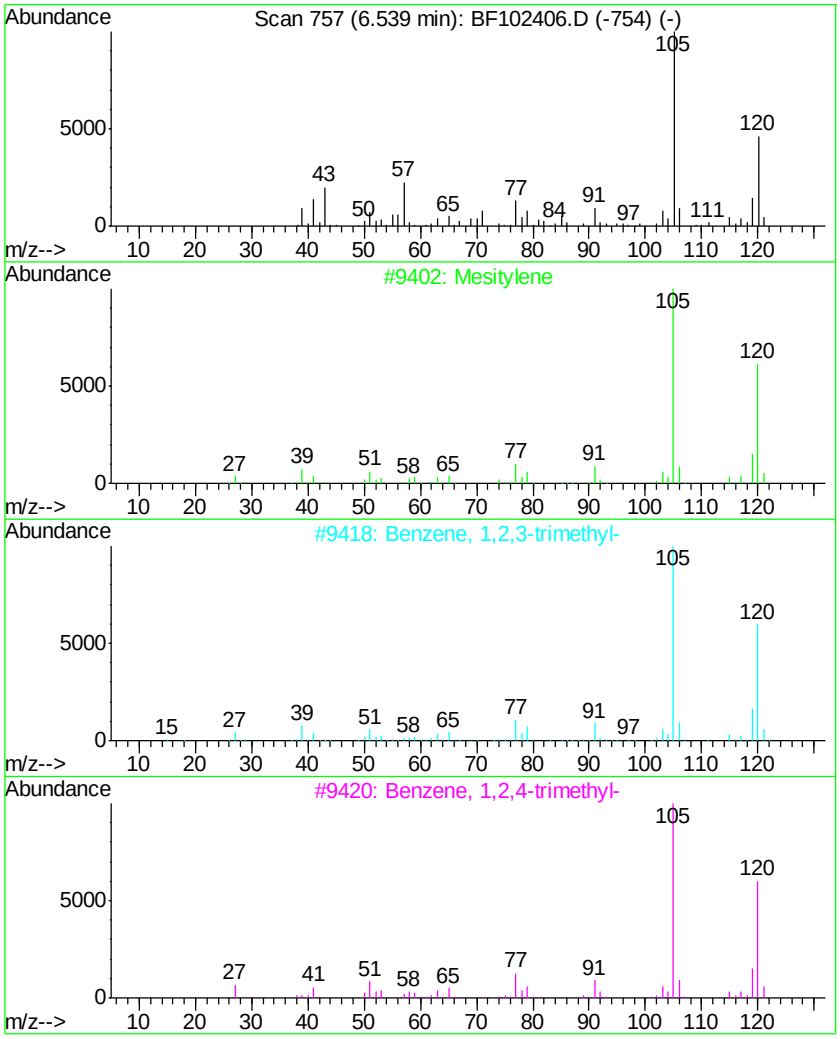
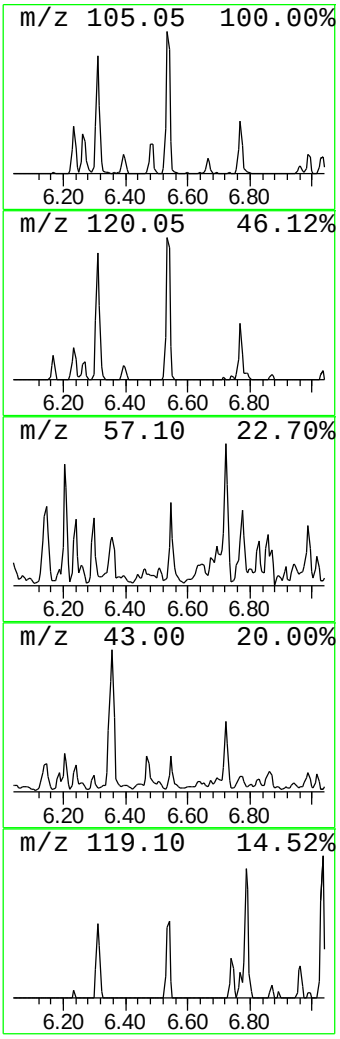
Peak Number 12 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	4.03 ng	184363	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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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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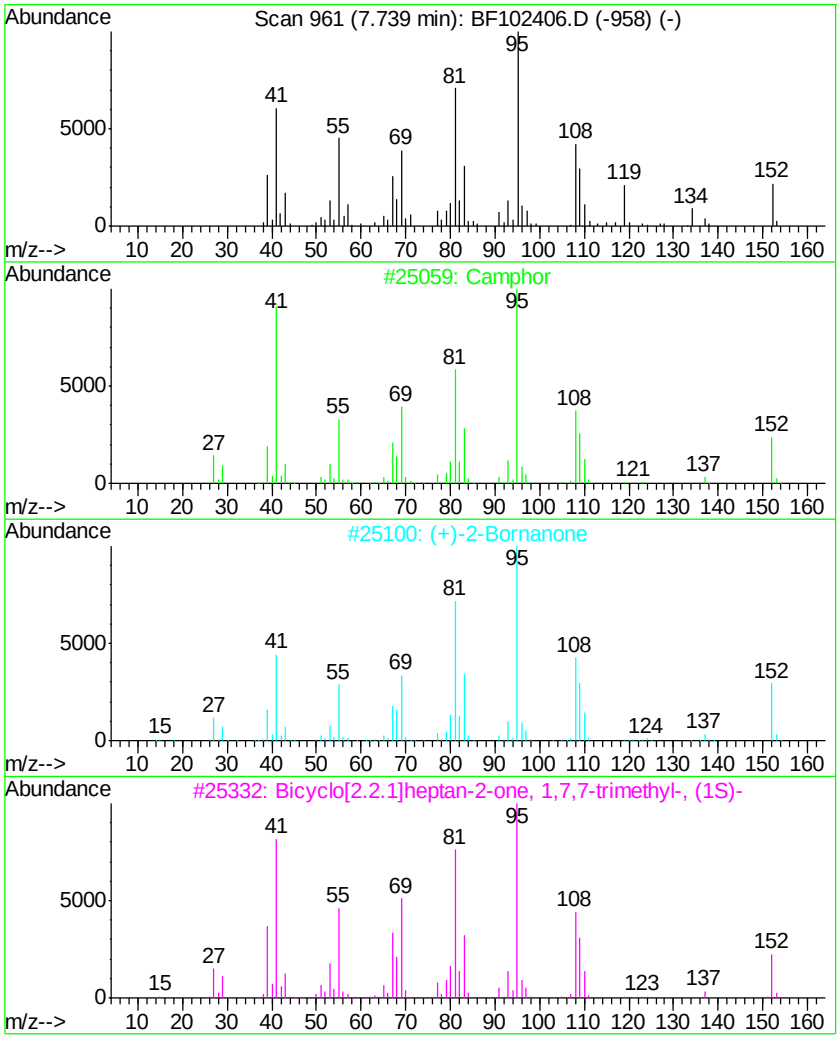
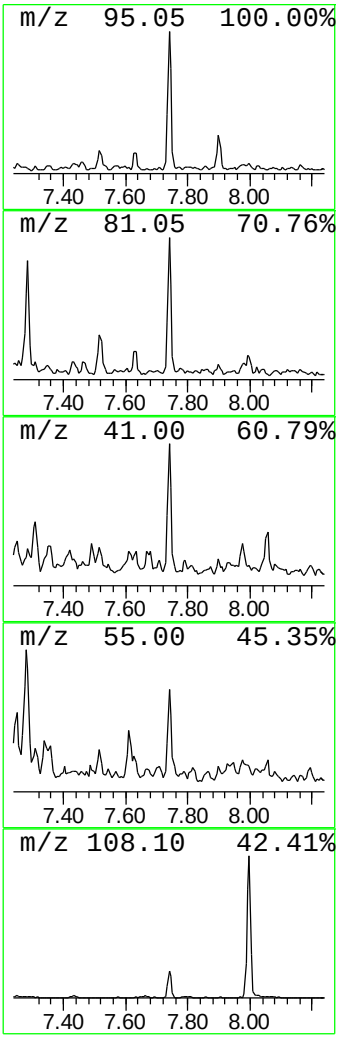
Peak Number 14 Camphor Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	3.14 ng	166797	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38





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

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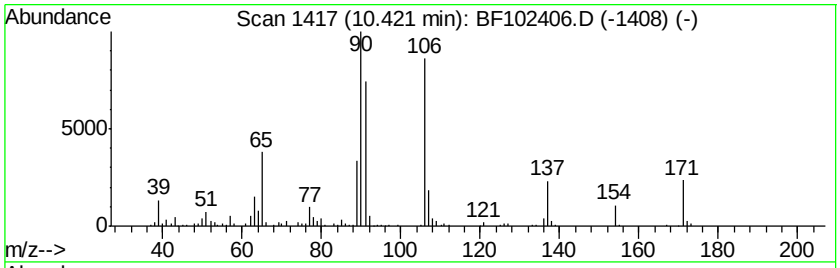
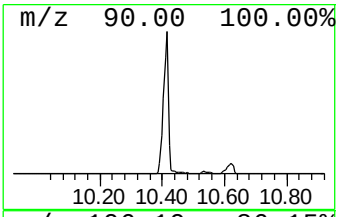
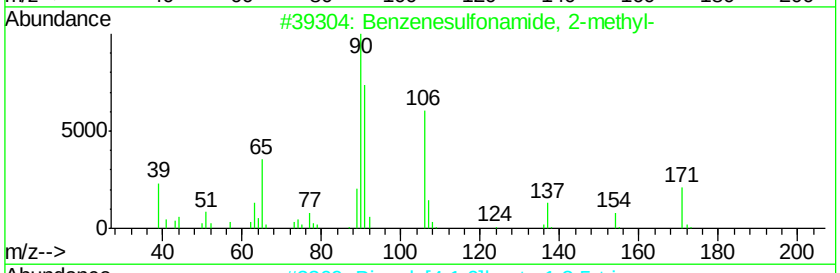
Peak Number 15 Benzenesulfonamide, 2-methyl- Concentration Rank 5

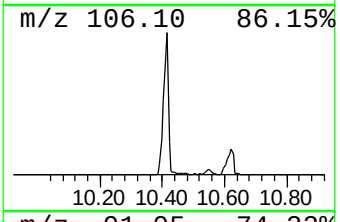
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	23.26 ng	1267060	Acenaphthene-d10	9.75

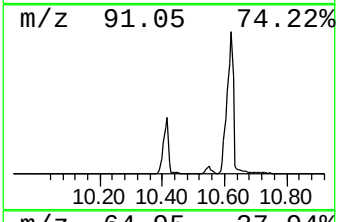
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	43
3	Gluconic acid	196	C6H12O7	000526-95-4	38
4	Benzene, 1-methyl-3-nitro-	137	C7H7NO2	000099-08-1	30
5	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	22

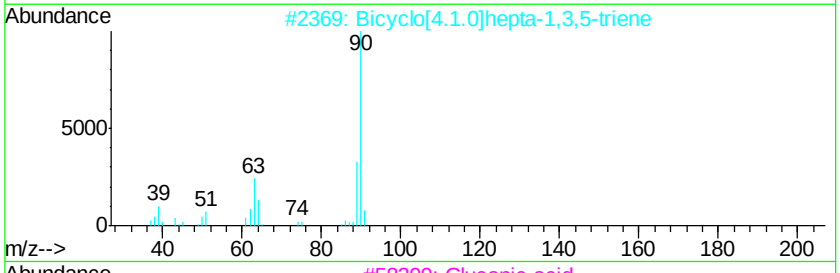


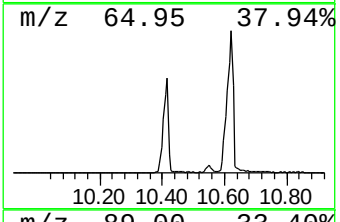


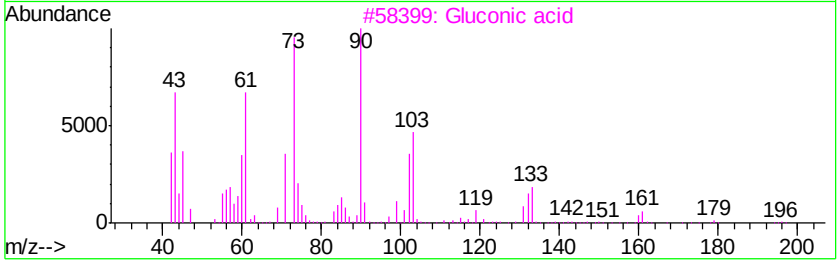


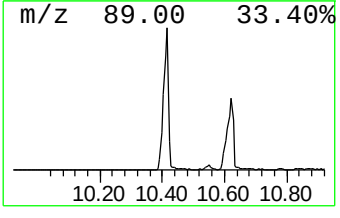












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Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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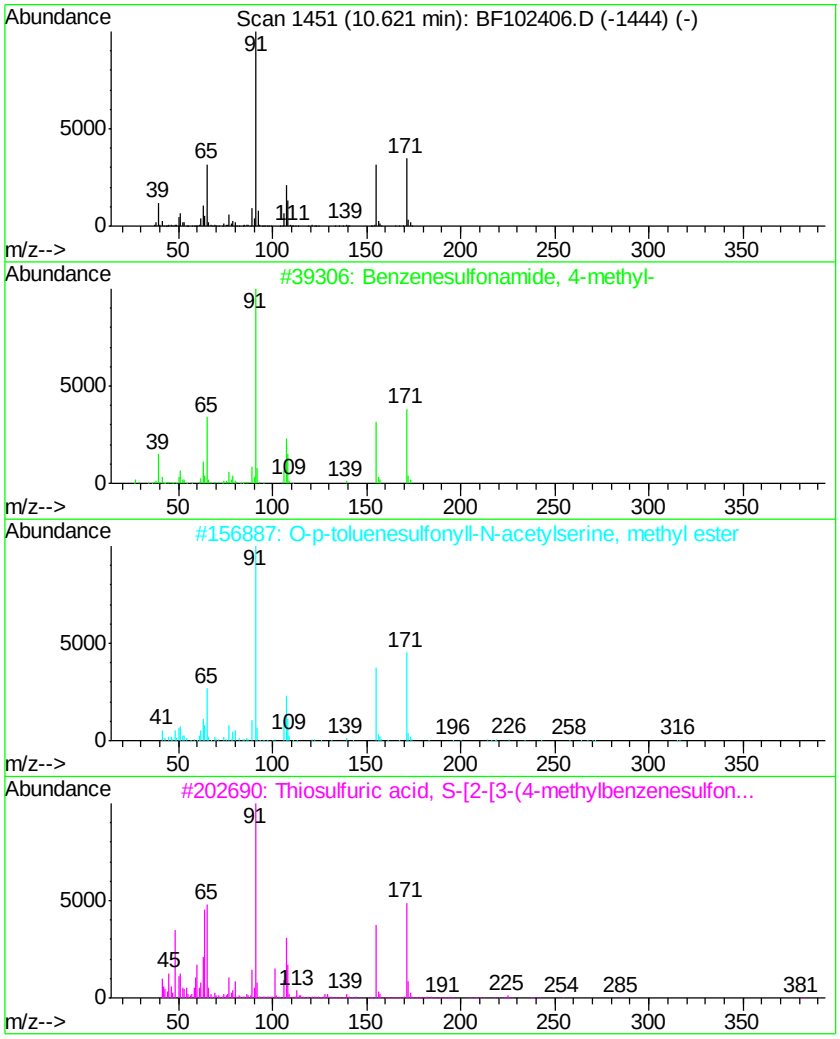
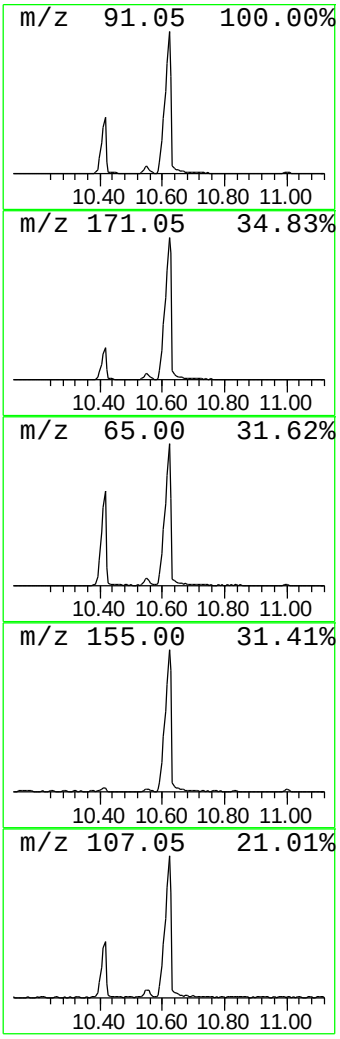
Peak Number 16 Benzenesulfonamide, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	42.50 ng	1947460	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	80
3	Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	64
4	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	47
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	35





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TIC Library : C:\DATABASE\NIST11.L
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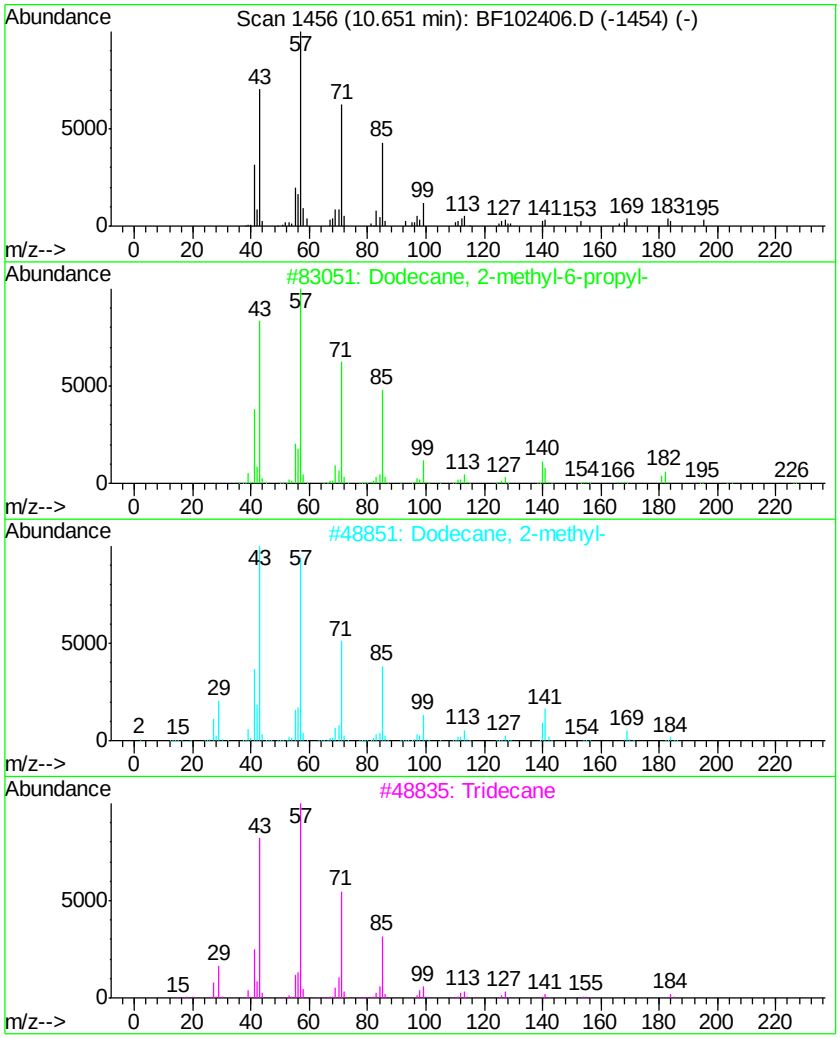
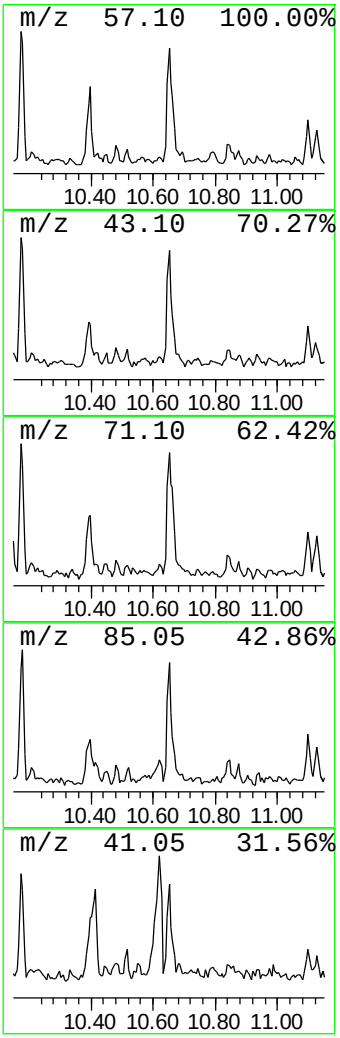
Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.39 ng	201359	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3	Tridecane	184	C13H28	000629-50-5	76
4	Heneicosane	296	C21H44	000629-94-7	72
5	Heptacosane	380	C27H56	000593-49-7	64





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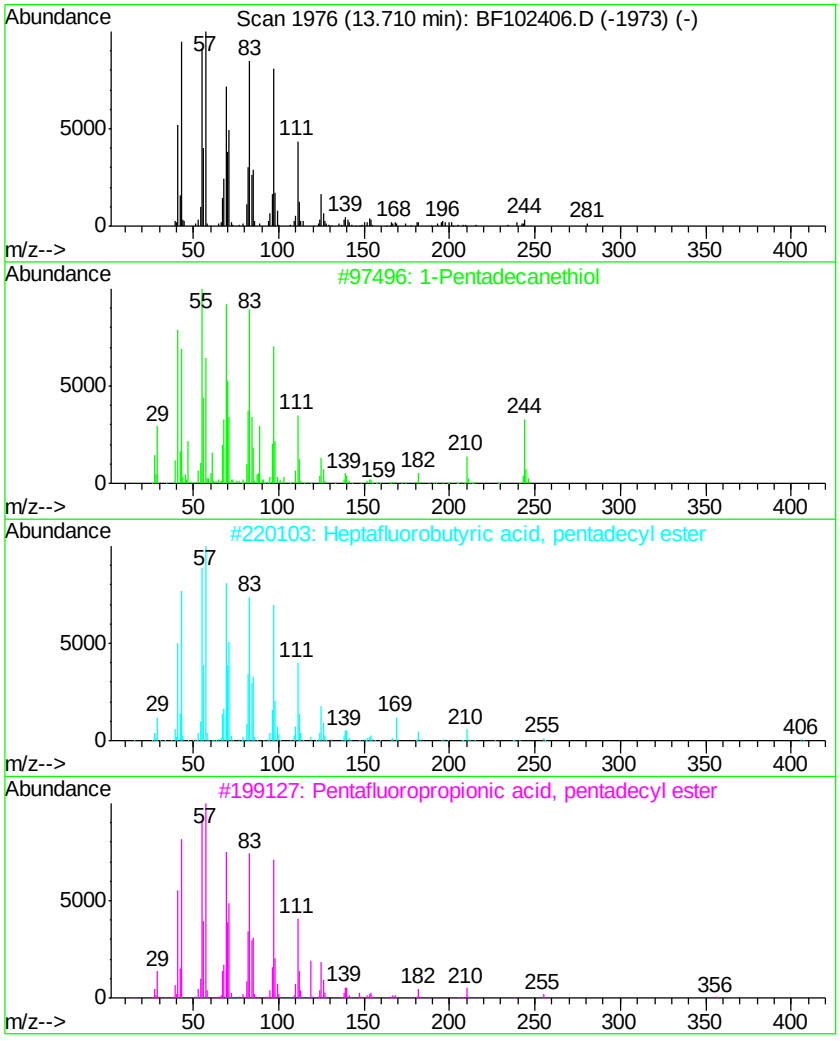
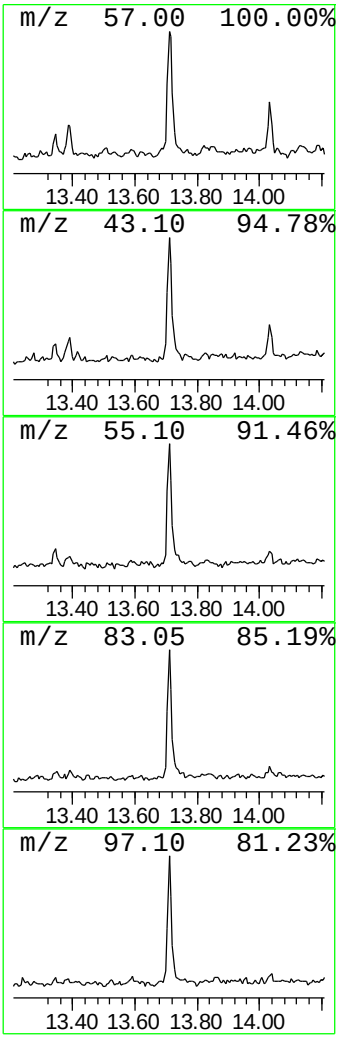
Peak Number 18 1-Pentadecanethiol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	6.58 ng	284095	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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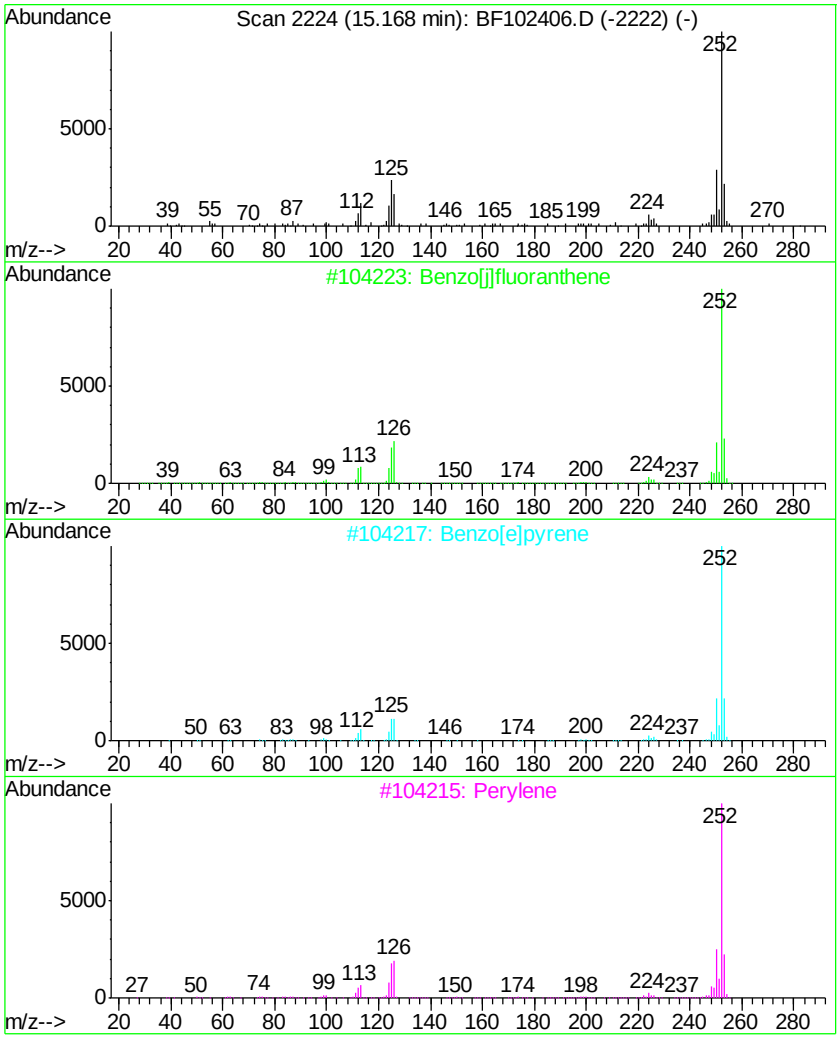
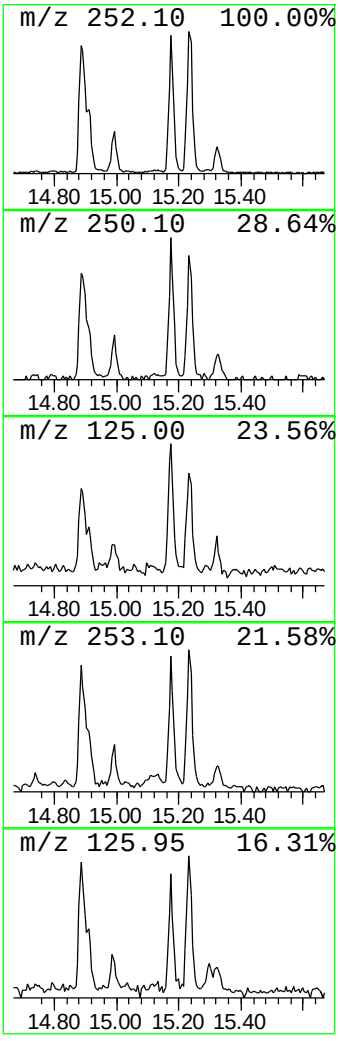
Peak Number 19 Benzo[j]fluoranthene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.84 ng	157253	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	98
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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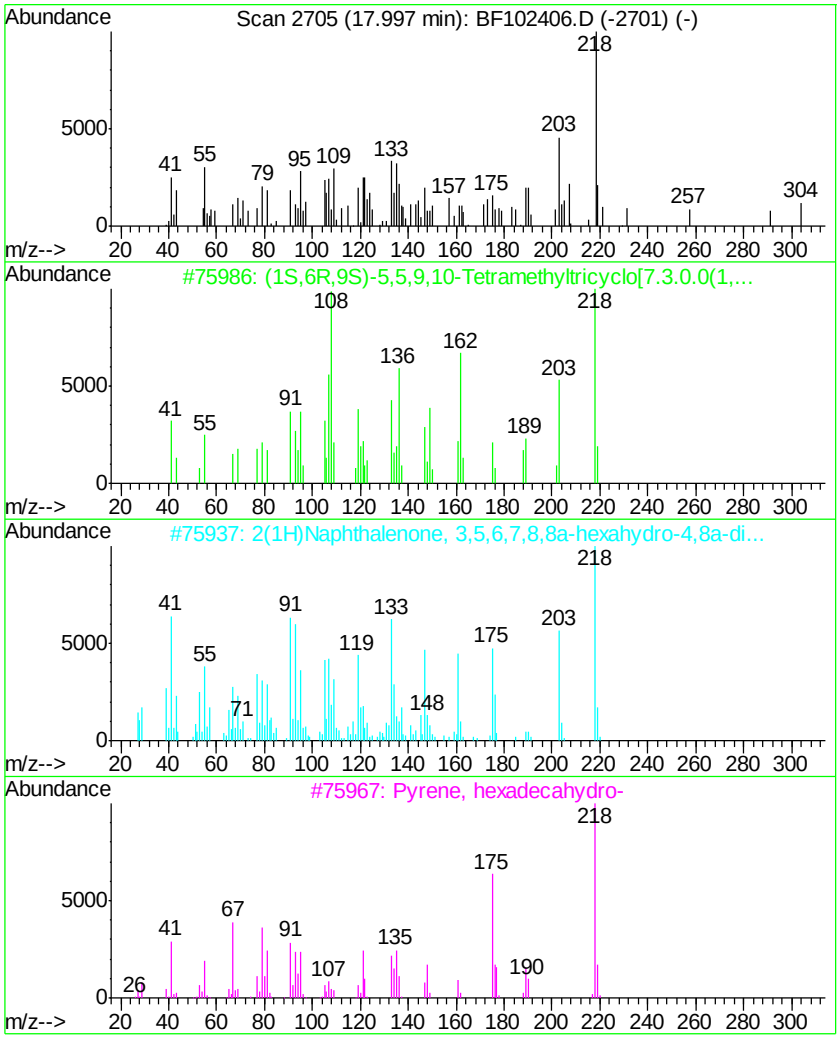
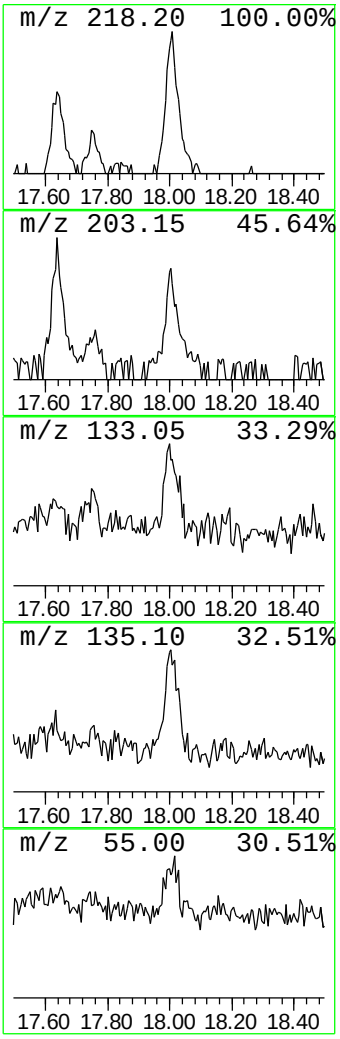
Peak Number 20 (1S,6R,9S)-5,5,9,10-Tetrame... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	4.51 ng	184687	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	62
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	60
3	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	53
4	1-Phenylmethylpyrimidine-2,4,6(1...	218	C11H10N2O3	091360-95-1	46
5	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102406.D
Acq On : 24 Jan 2018 22:47
Operator : SJ/JU
Sample : J1236-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 33E-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
1-Butanol, 3-methyl-	2.98	3.9	ng	177133	1	6.72	914410	20.0
Methyl Isobutyl K...	3.05	5.9	ng	271616	1	6.72	914410	20.0
2-Hexanol, (R)-	3.57	3.0	ng	138013	1	6.72	914410	20.0
2-Pentanone, 4-hy...	4.93	90.2	ng	4123830	1	6.72	914410	20.0
Benzene, 1,3-dime...	5.55	5.0	ng	230400	1	6.72	914410	20.0
Cyclohexane, 1-pr...	5.86	3.3	ng	149911	1	6.72	914410	20.0
Octane, 2,6-dimet...	5.95	6.8	ng	309835	1	6.72	914410	20.0
Heptane, 3-ethyl-...	6.01	4.1	ng	186816	1	6.72	914410	20.0
Cyclohexane, 1,1,...	6.24	4.0	ng	184217	1	6.72	914410	20.0
unknown6.48	6.48	36.3	ng	1657760	1	6.72	914410	20.0
Mesitylene	6.54	4.0	ng	184363	1	6.72	914410	20.0
Camphor	7.74	3.1	ng	166797	2	8.00	1062750	20.0
Benzenesulfonamid...	10.42	23.3	ng	1267060	3	9.75	1089690	20.0
Benzenesulfonamid...	10.62	42.5	ng	1947460	4	11.23	916359	20.0
Dodecane, 2-methy...	10.65	4.4	ng	201359	4	11.23	916359	20.0
1-Pentadecanethiol	13.71	6.6	ng	284095	5	13.87	862949	20.0
Benzo[j]fluoranthene	15.17	3.8	ng	157253	6	15.30	818394	20.0
(1S,6R,9S)-5,5,9,...	18.00	4.5	ng	184687	6	15.30	818394	20.0