LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116361.D
Acq On : 17 Aug 2019 16:59
Operator : HP/JU
Sample : K4391-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

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-BF073019.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	4.469	399	405	412	rBV3	37819	58865	1.91%	0.173%
2	4.875	465	474	478	rBV	27077	37147	1.20%	0.109%
3	4.951	483	487	495	rVB3	30183	62743	2.03%	0.185%
4	5.022	495	499	504	rBV2	99773	111851	3.62%	0.329%
5	5.228	530	534	537	rBV	78676	83316	2.70%	0.245%
6	5.410	562	565	567	rBV2	32564	32185	1.04%	0.095%
7	5.440	567	570	579	rVV	2544865	2637129	85.46%	7.767%
8	5.498	579	580	587	rVV2	78251	99068	3.21%	0.292%
9	5.587	591	595	599	rVB2	53923	71163	2.31%	0.210%
10	5.628	599	602	605	rVB	66767	61270	1.99%	0.180%
11	5.669	605	609	611	rBV	51968	61981	2.01%	0.183%
12	5.734	616	620	625	rBV2	44492	58038	1.88%	0.171%
13	5.834	630	637	641	rBV2	101092	171099	5.54%	0.504%
14	5.887	641	646	648	rBV2	48342	74059	2.40%	0.218%
15	5.963	654	659	664	rVB2	141557	167913	5.44%	0.495%
16	6.010	664	667	670	rBV3	64559	81147	2.63%	0.239%
17	6.057	672	675	682	rVB3	176311	224569	7.28%	0.661%
18	6.116	682	685	687	rBV	264018	213353	6.91%	0.628%
19	6.146	687	690	693	rVV3	44378	48889	1.58%	0.144%
20	6.245	702	707	710	rBV	144235	167194	5.42%	0.492%
21	6.287	710	714	716	rVV3	42735	49410	1.60%	0.146%
22	6.340	720	723	731	rBV2	184433	268109	8.69%	0.790%
23	6.451	738	742	750	rBV	2714465	2976326	96.45%	8.766%
24	6.504	750	751	755	rVB	71347	51973	1.68%	0.153%
25	6.557	755	760	761	rBV3	71193	108138	3.50%	0.319%
26	6.581	761	764	771	rVB	3048066	2992070	96.96%	8.813%
27	6.645	771	775	776	rBV2	67253	58325	1.89%	0.172%
28	6.663	776	778	781	rVB3	79714	69859	2.26%	0.206%
29	6.734	785	790	791	rBV4	44935	53350	1.73%	0.157%
30	6.775	794	797	798	rVV2	63771	62018	2.01%	0.183%
31	6.810	800	803	809	rVV2	900390	976118	31.63%	2.875%
32	6.863	809	812	815	rVV4	75166	84592	2.74%	0.249%
33	6.898	815	818	820	rVV3	71059	80535	2.61%	0.237%
34	6.922	820	822	825	rVV	82544	92948	3.01%	0.274%

LSC Area Percent Report

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Sample : K4391-07
Misc :
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Instrument : BNA_F
ClientSampleId : S-CORNER-1

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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.963	825	829	836	rVV	2506230	2424049	78.56%	7.140%
36	7.040	839	842	844	rVV2	70947	62763	2.03%	0.185%
37	7.081	844	849	852	rVB5	88408	126104	4.09%	0.371%
38	7.151	857	861	864	rBV4	50862	74029	2.40%	0.218%
39	7.198	866	869	872	rBV3	89961	82538	2.67%	0.243%
40	7.228	872	874	877	rVB2	38597	32178	1.04%	0.095%
41	7.328	886	891	893	rBV3	77245	112778	3.65%	0.332%
42	7.375	896	899	907	rVV	1890626	1951987	63.26%	5.749%
43	7.451	907	912	915	rVV4	75489	144923	4.70%	0.427%
44	7.510	915	922	928	rVV4	37679	98754	3.20%	0.291%
45	7.563	928	931	933	rVV3	32159	44534	1.44%	0.131%
46	7.587	933	935	937	rVV2	63608	57760	1.87%	0.170%
47	7.610	937	939	942	rVB	104560	84026	2.72%	0.247%
48	7.692	947	953	956	rBV6	20878	38779	1.26%	0.114%
49	7.728	956	959	962	rVB3	85104	81930	2.66%	0.241%
50	7.769	962	966	969	rBV3	25923	33160	1.07%	0.098%
51	7.840	974	978	981	rBV3	49376	57665	1.87%	0.170%
52	8.069	1014	1017	1018	rBV	94420	75617	2.45%	0.223%
53	8.087	1018	1020	1028	rVV	1003176	1028026	33.32%	3.028%
54	8.145	1028	1030	1033	rVB	68540	65413	2.12%	0.193%
55	8.381	1062	1070	1076	rBV8	22724	52366	1.70%	0.154%
56	8.504	1088	1091	1094	rBV	42417	43376	1.41%	0.128%
57	8.675	1117	1120	1124	rBV	63776	52803	1.71%	0.156%
58	9.163	1199	1203	1213	rBV	3132977	3085759	100.00%	9.089%
59	9.239	1213	1216	1219	rVV	42368	41405	1.34%	0.122%
60	9.275	1219	1222	1228	rVB	67819	66688	2.16%	0.196%
61	9.557	1266	1270	1275	rBV	338307	311096	10.08%	0.916%
62	9.839	1315	1318	1328	rVB	1401076	1209283	39.19%	3.562%
63	10.081	1357	1359	1365	rVB3	22253	33646	1.09%	0.099%
64	10.633	1449	1453	1466	rBV	1800825	1991177	64.53%	5.865%
65	10.751	1468	1473	1476	rVB	46874	54641	1.77%	0.161%
66	11.328	1567	1571	1580	rBV	1313862	1210651	39.23%	3.566%
67	11.392	1580	1582	1586	rVB2	68755	59733	1.94%	0.176%
68	11.851	1656	1660	1668	rBV2	92054	141797	4.60%	0.418%
69	12.363	1744	1747	1752	rBV2	80304	141700	4.59%	0.417%
70	12.398	1752	1753	1760	rVB	59180	56719	1.84%	0.167%
71	12.557	1775	1780	1788	rBV	66601	88804	2.88%	0.262%

LSC Area Percent Report

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Sample : K4391-07
Misc :
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Instrument : BNA_F
ClientSampleId : S-CORNER-1

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.633	1788	1793	1797	rBV7	17261	33290	1.08%	0.098%
73	12.774	1814	1817	1824	rVB2	45104	65761	2.13%	0.194%
74	12.904	1835	1839	1843	rBV	3059694	2842286	92.11%	8.372%
75	13.127	1872	1877	1881	rBV	71198	80627	2.61%	0.237%
76	13.469	1932	1935	1941	rVB2	53919	53752	1.74%	0.158%
77	13.792	1986	1990	2006	rBV3	225372	409260	13.26%	1.205%
78	13.969	2017	2020	2032	rVB	948767	929902	30.14%	2.739%
79	14.110	2040	2044	2049	rBV	84064	76086	2.47%	0.224%
80	14.416	2092	2096	2099	rBV	113332	110213	3.57%	0.325%
81	14.710	2141	2146	2152	rBV	133485	152922	4.96%	0.450%
82	14.786	2155	2159	2164	rVB	117297	110999	3.60%	0.327%
83	15.039	2198	2202	2208	rBV	126506	150524	4.88%	0.443%
84	15.421	2259	2267	2280	rBV	511344	887252	28.75%	2.613%
85	15.821	2330	2335	2342	rBV	88628	128864	4.18%	0.380%
86	16.304	2411	2417	2432	rVB2	48779	106401	3.45%	0.313%
87	16.868	2508	2513	2521	rVB3	23391	48291	1.56%	0.142%

Sum of corrected areas: 33951837

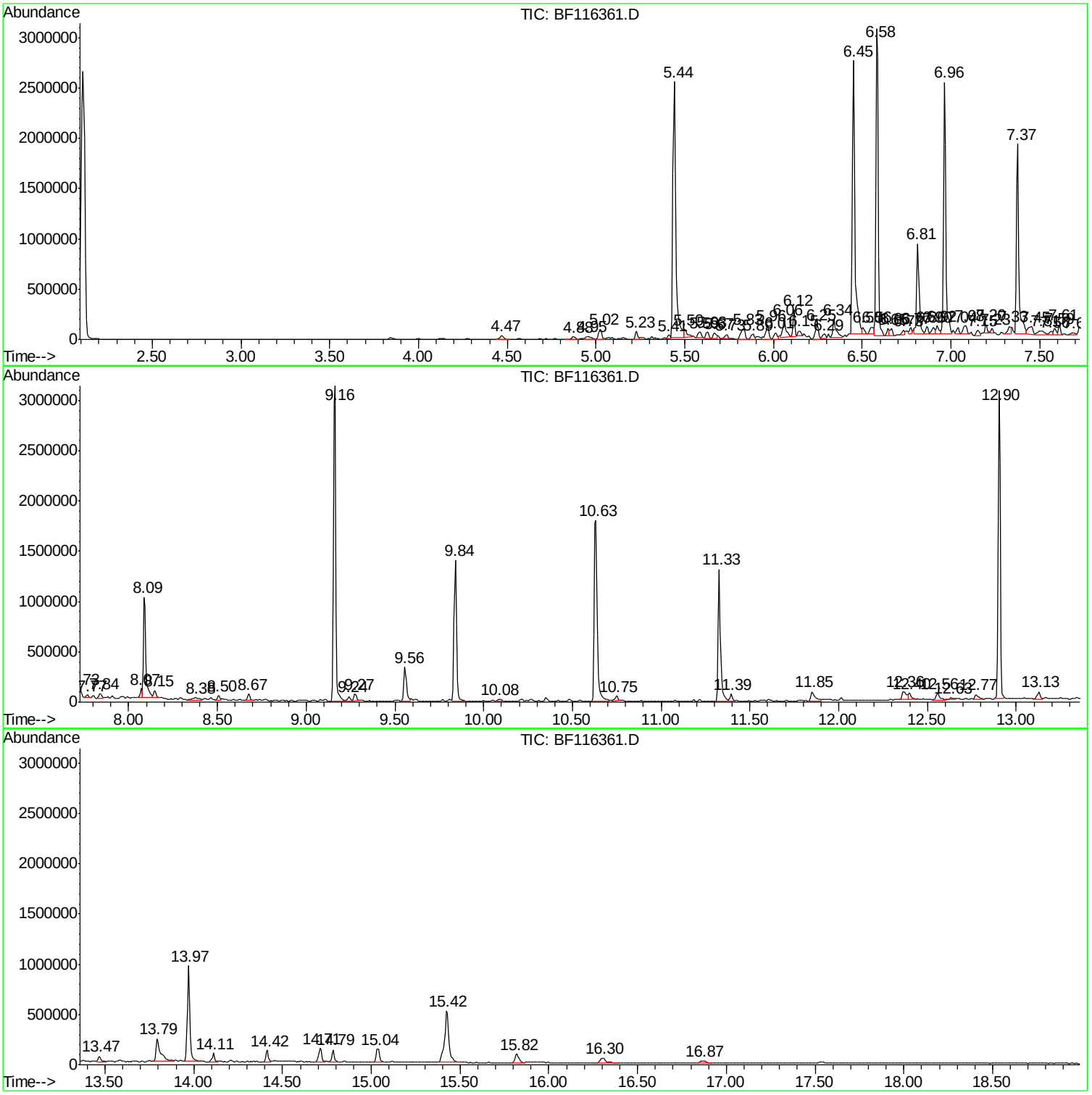
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116361.D
Acq On : 17 Aug 2019 16:59
Operator : HP/JU
Sample : K4391-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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\BF081719\
Data File : BF116361.D
Acq On : 17 Aug 2019 16:59
Operator : HP/JU
Sample : K4391-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

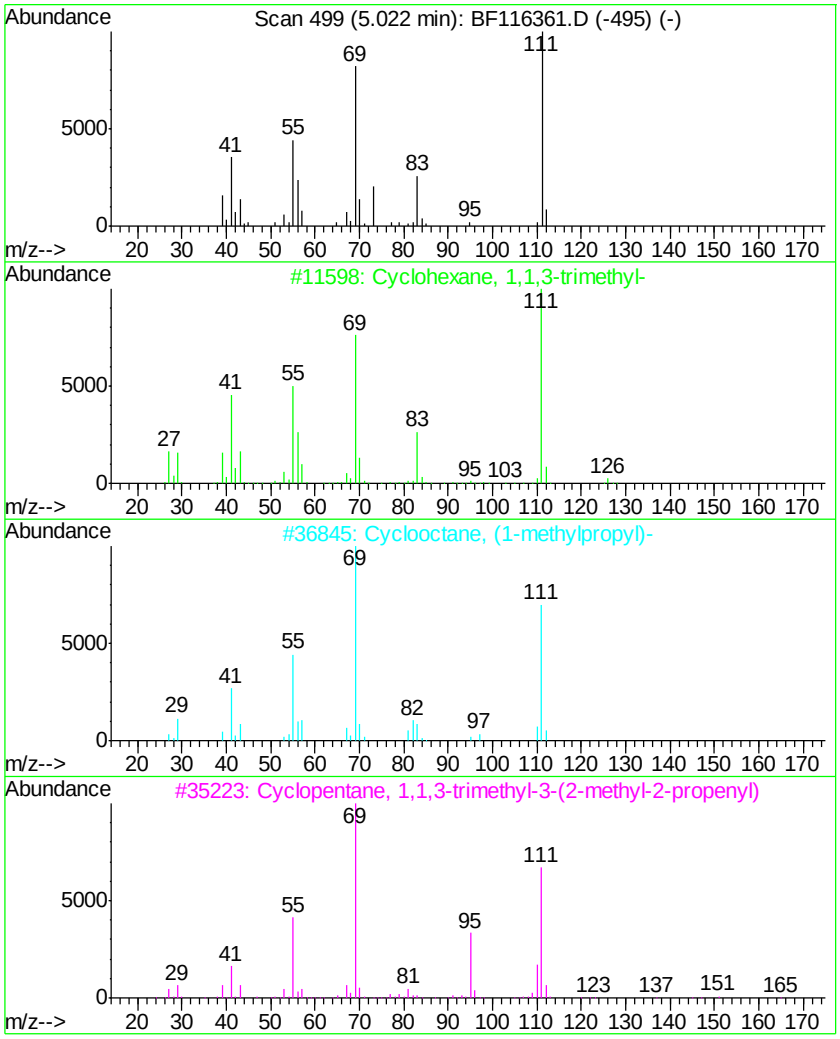
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

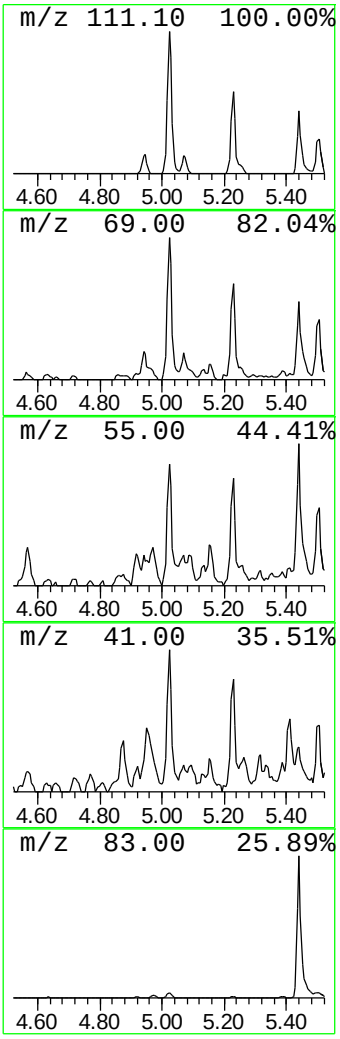
****

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.29 ng	111851	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	53
4	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	45
5	2-Methyl-2-heptene	112	C8H16	000627-97-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116361.D
Acq On : 17 Aug 2019 16:59
Operator : HP/JU
Sample : K4391-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

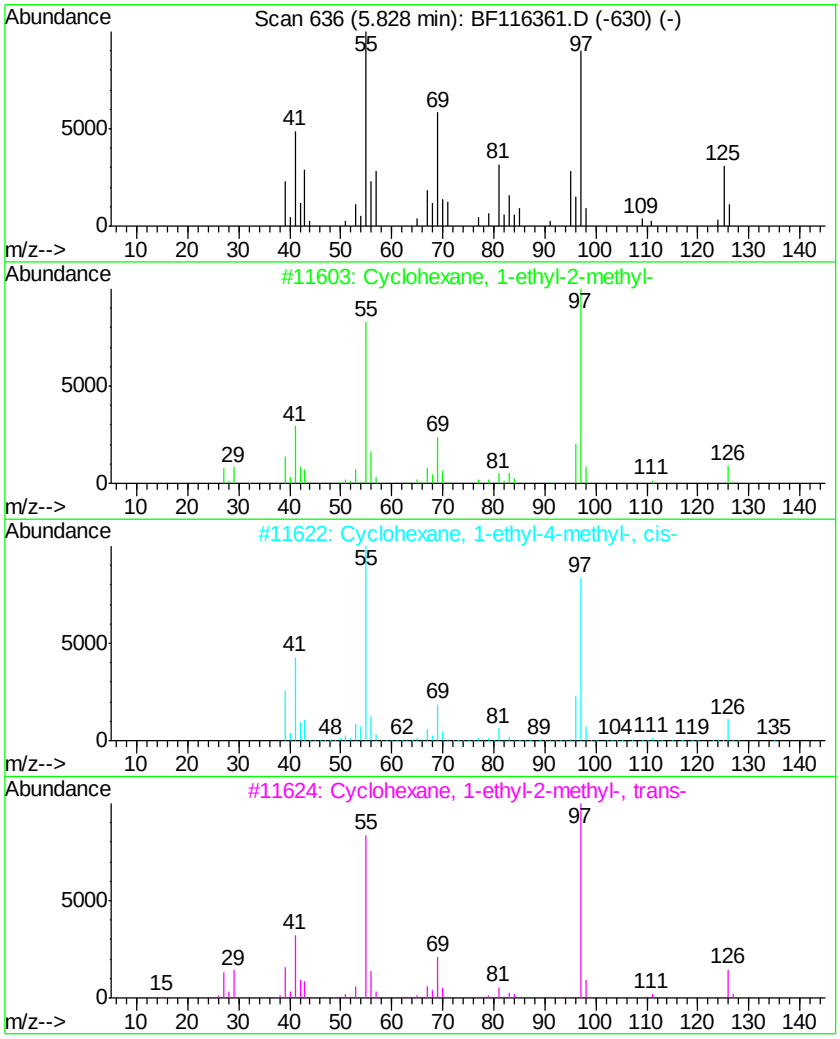
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

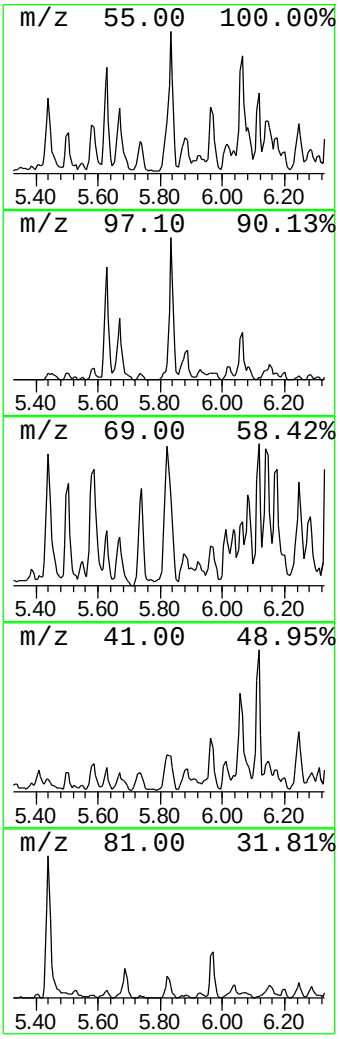
****

Peak Number 2 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	3.51 ng	171099	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
4	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	78
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74





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Sample : K4391-07
Misc :
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Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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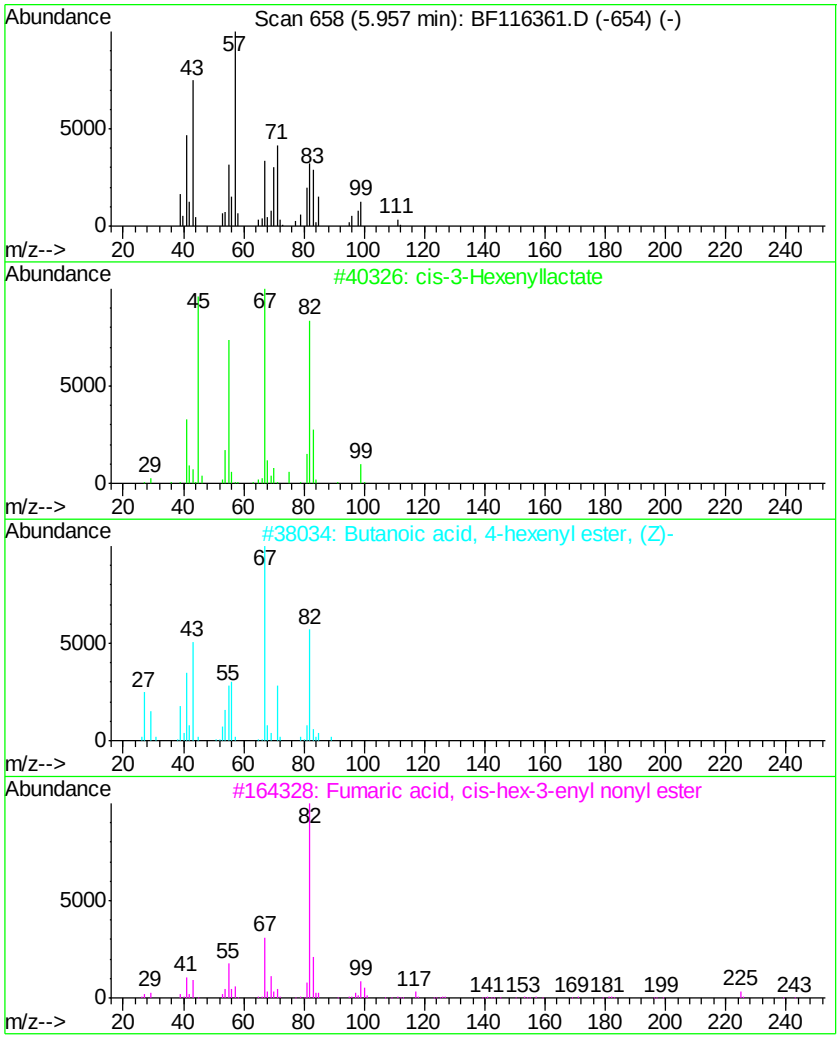
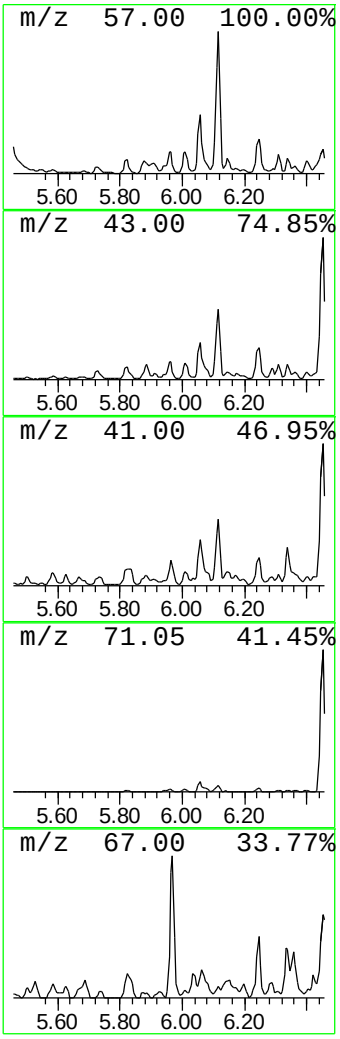
****

Peak Number 3 unknown5.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	3.44 ng	167913	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Hexenyllactate	172	C9H16O3	061931-81-5	47
2	Butanoic acid, 4-hexenyl ester, ...	170	C10H18O2	069727-41-9	47
3	Fumaric acid, cis-hex-3-enyl non...	324	C19H32O4	1000348-86-5	47
4	1,4-Hexadiene	82	C6H10	000592-45-0	43
5	Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	43





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

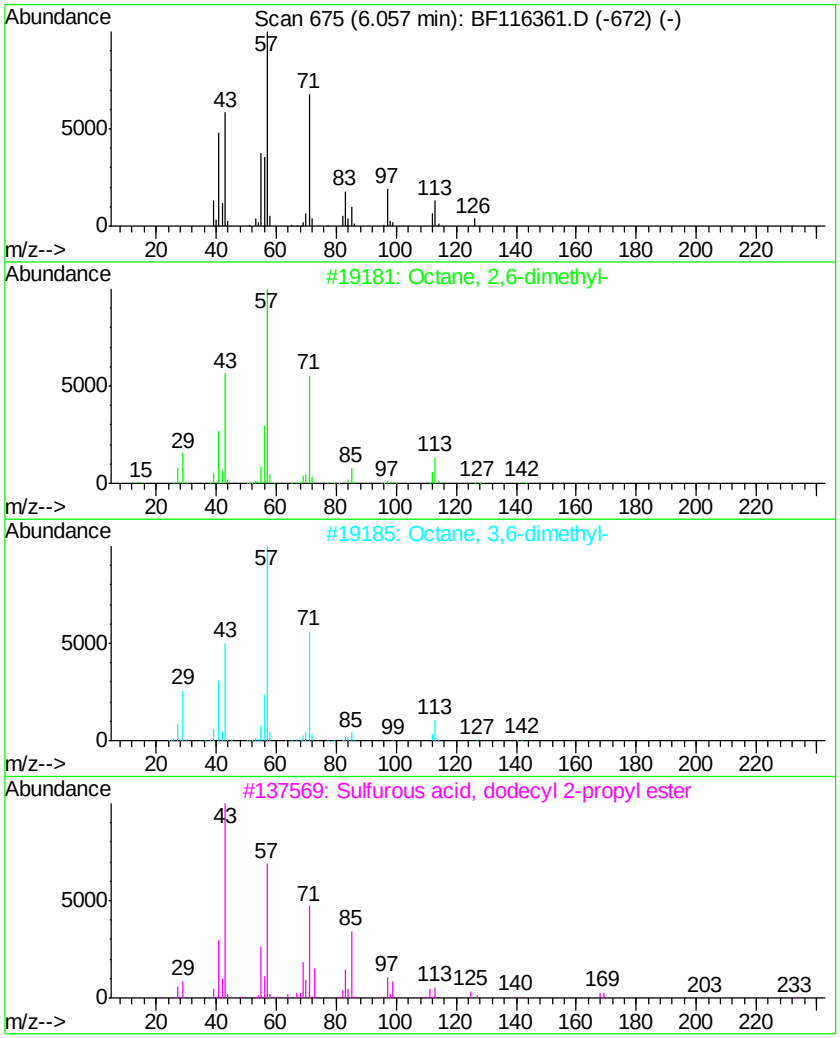
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

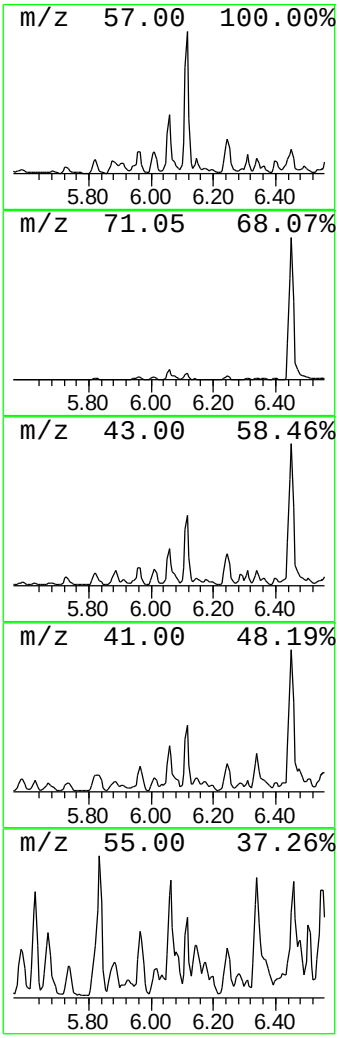
****

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	4.60 ng	224569	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	47





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

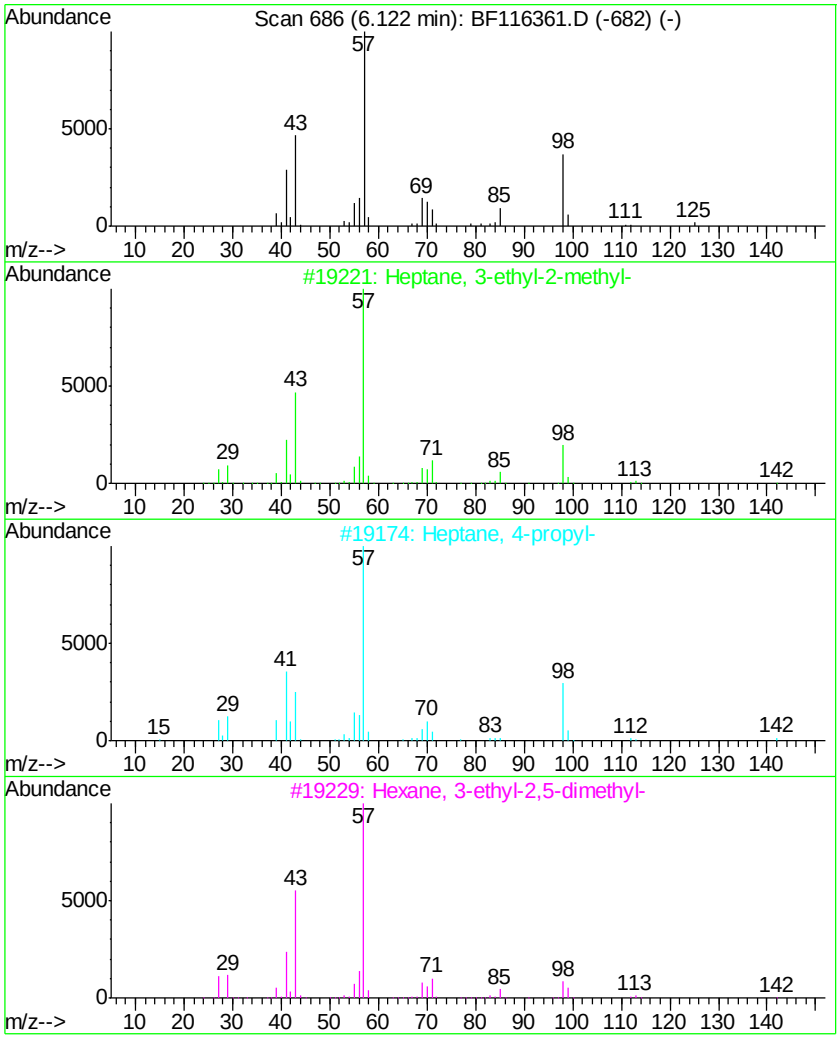
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

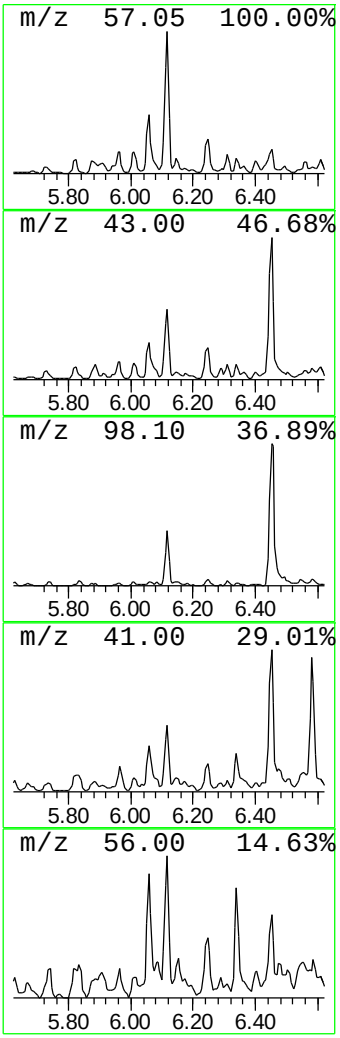
****

Peak Number 5 Heptane, 3-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	4.37 ng	213353	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	78
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	68
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	68
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116361.D
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Sample : K4391-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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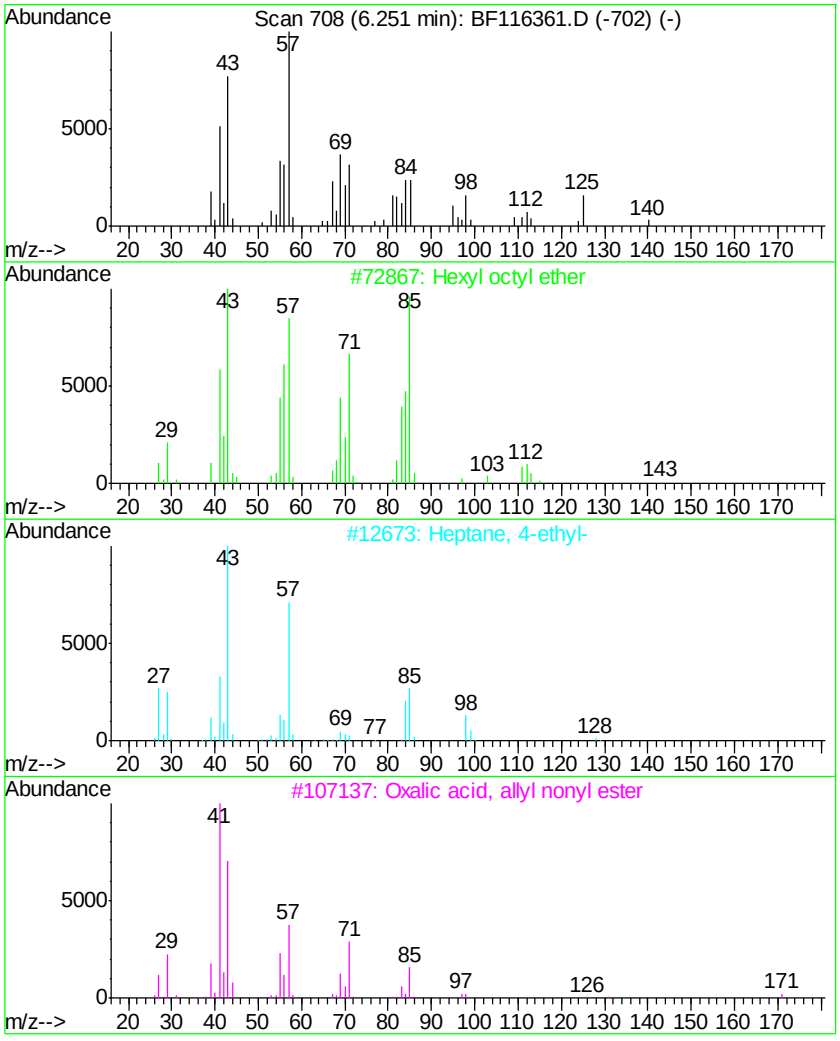
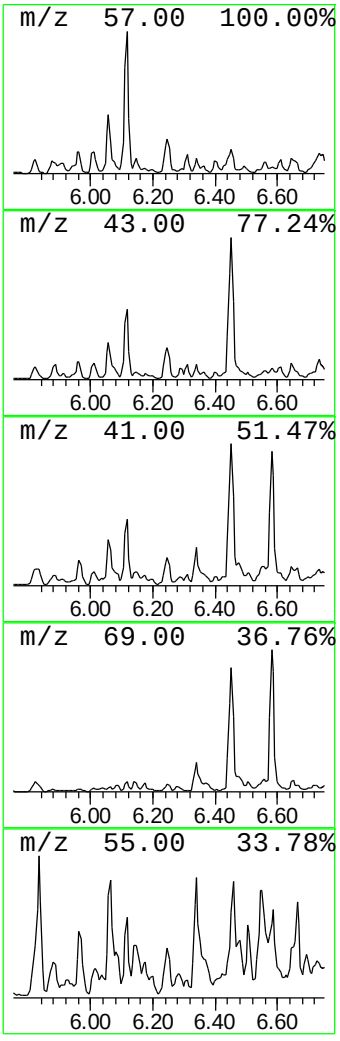
Peak Number 6 unknown6.25 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	3.43 ng	167194	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl octyl ether	214	C14H30O	017071-54-4	38
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
3	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	27
4	Formic acid, 2-ethylbutyl ester	130	C7H14O2	1000367-92-2	27
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	22





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Sample : K4391-07
Misc :
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Instrument : BNA_F
ClientSampleId : S-CORNER-1

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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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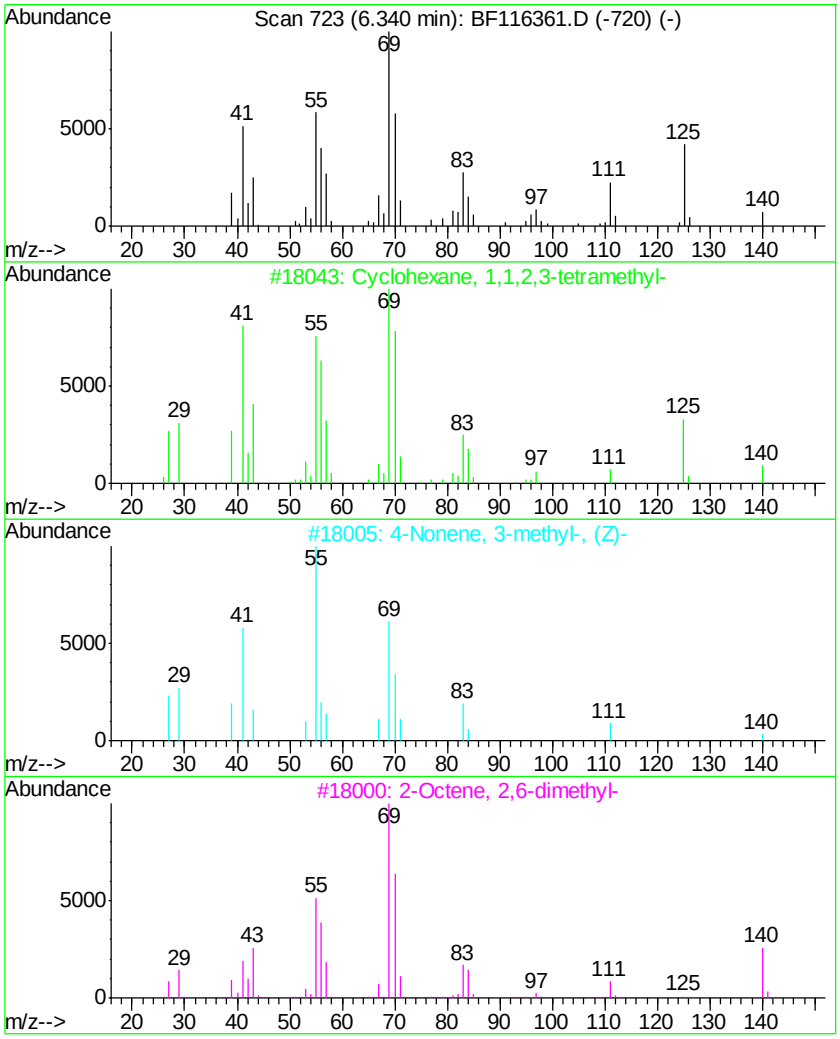
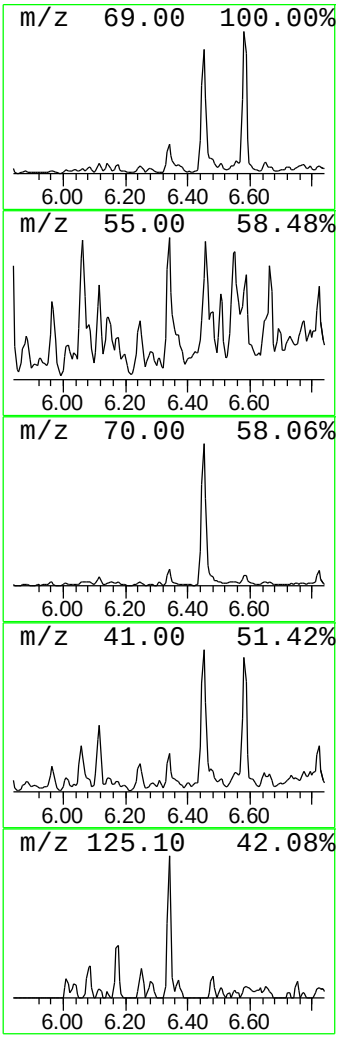
Peak Number 7 4-Nonene, 3-methyl-, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	5.49 ng	268109	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	87
2	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	64
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
4	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
5	2-Methyl-2-octene	126	C9H18	016993-86-5	46





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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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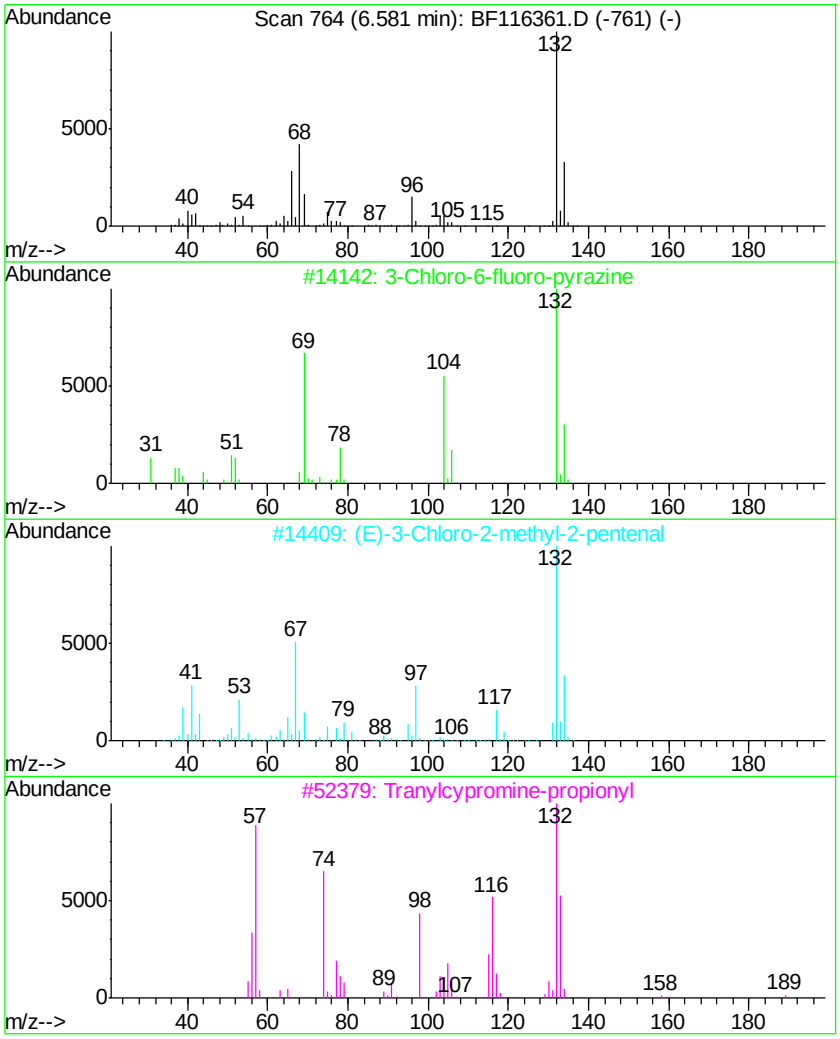
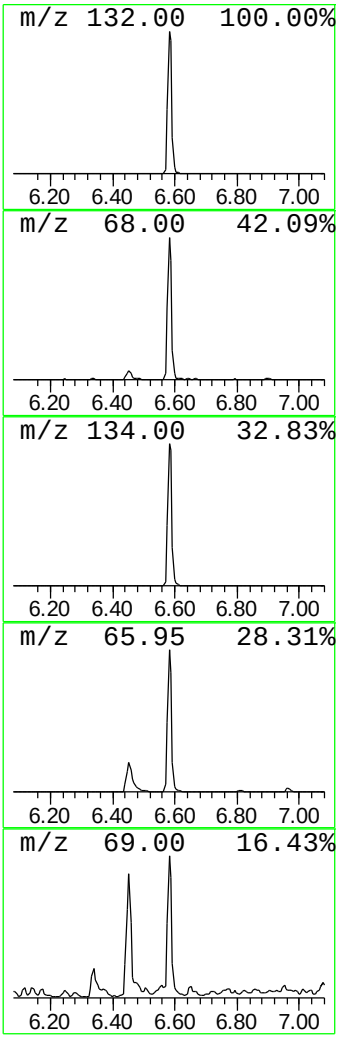
Peak Number 8 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	61.31 ng	2992070	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	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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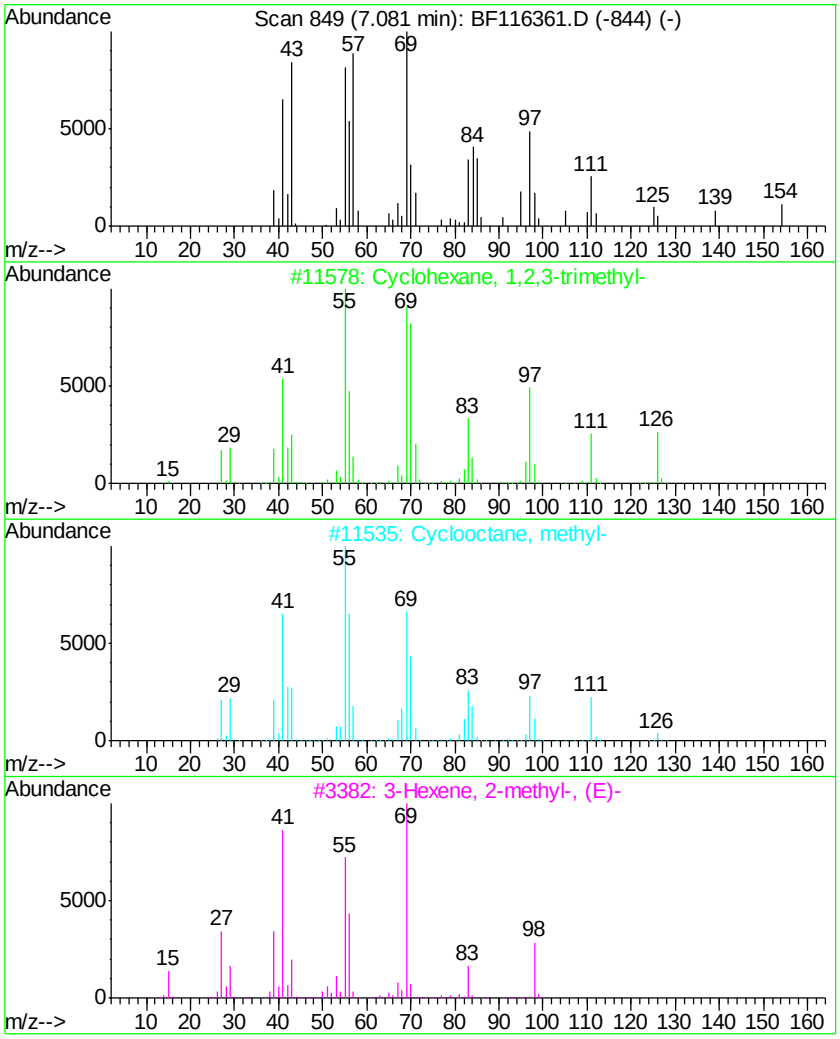
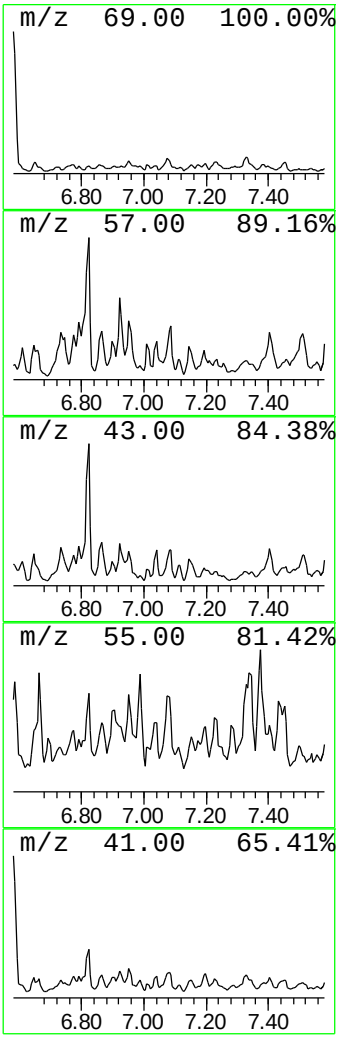
Peak Number 10 Cyclohexane, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.58 ng	126104	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	53
2	Cyclooctane, methyl-	126	C9H18	001502-38-1	52
3	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38
4	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	38
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	38





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ClientSampleId : S-CORNER-1

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

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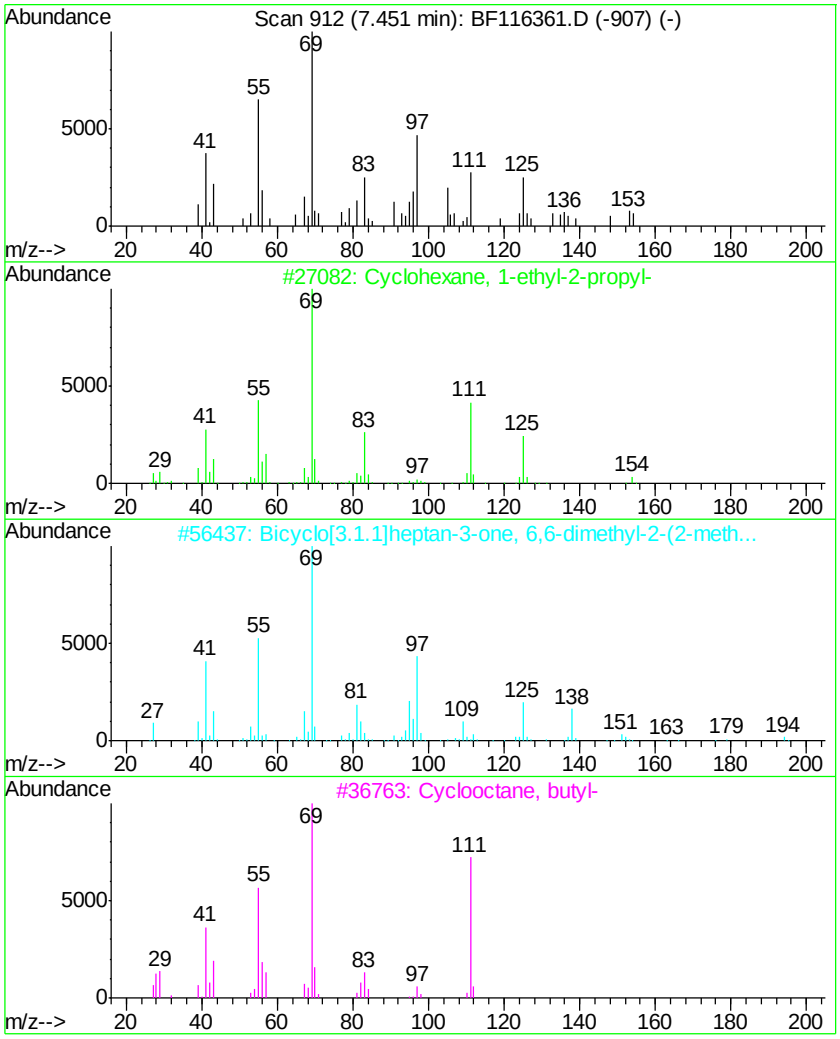
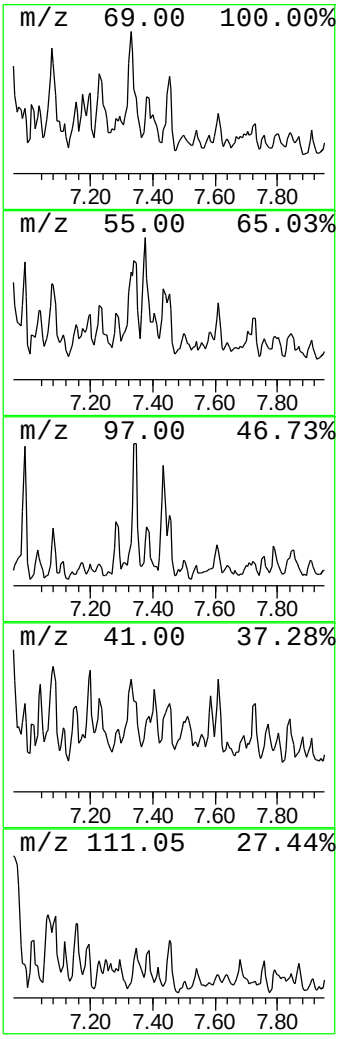
Peak Number 11 unknown7.45 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.82 ng	144923	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	46
2	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	40
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	38
4	Bicyclo[2.2.2]octan-1-amine	125	C8H15N	001193-42-6	38
5	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	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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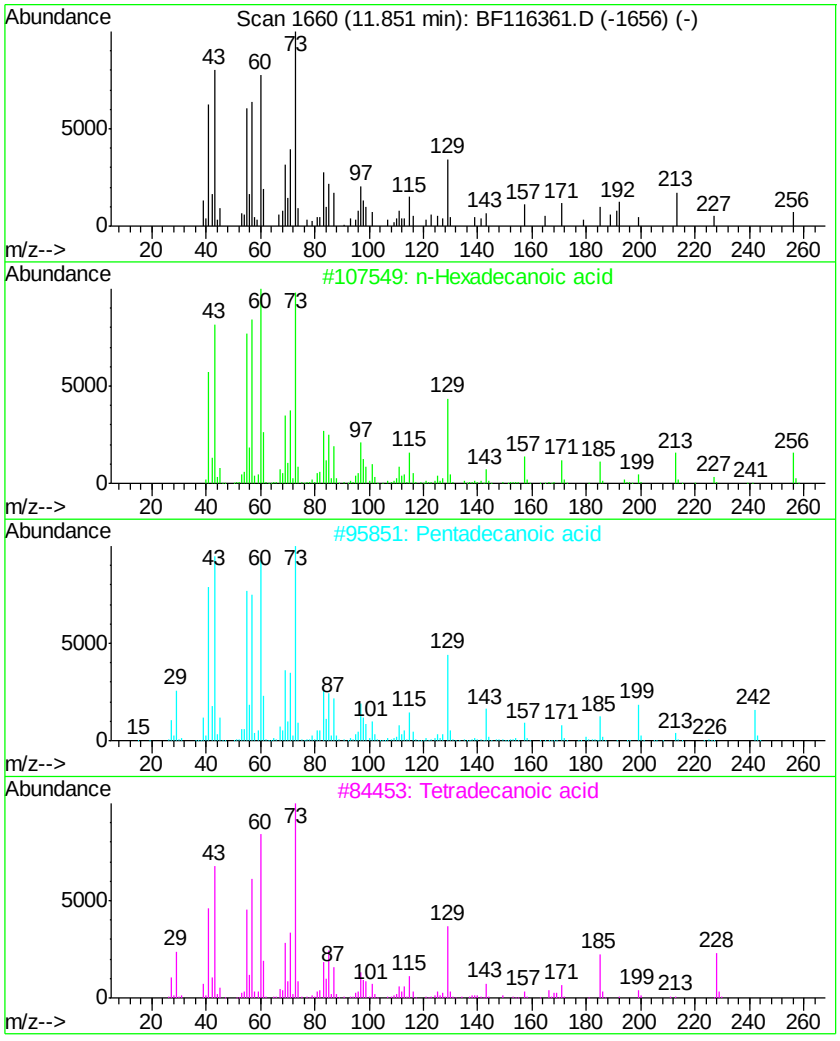
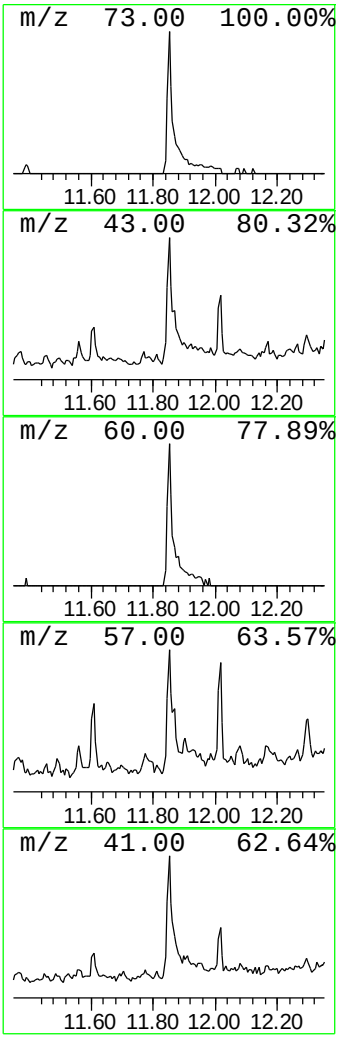
Peak Number 12 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.34 ng	141797	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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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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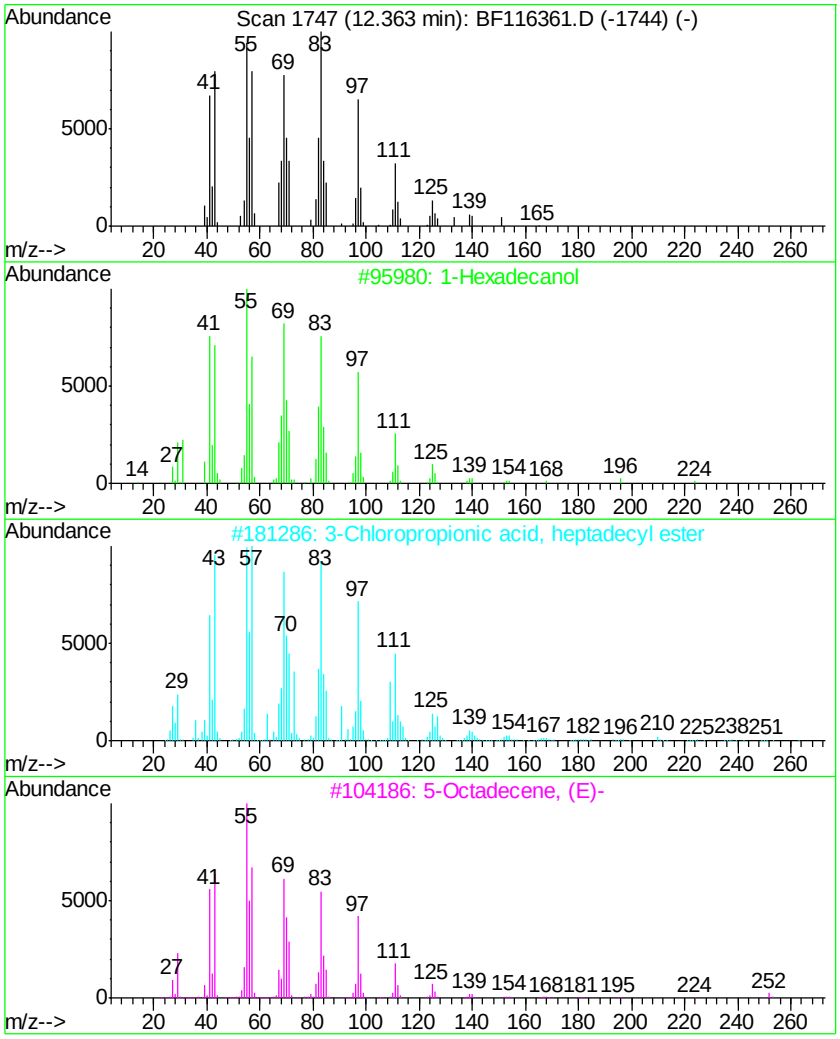
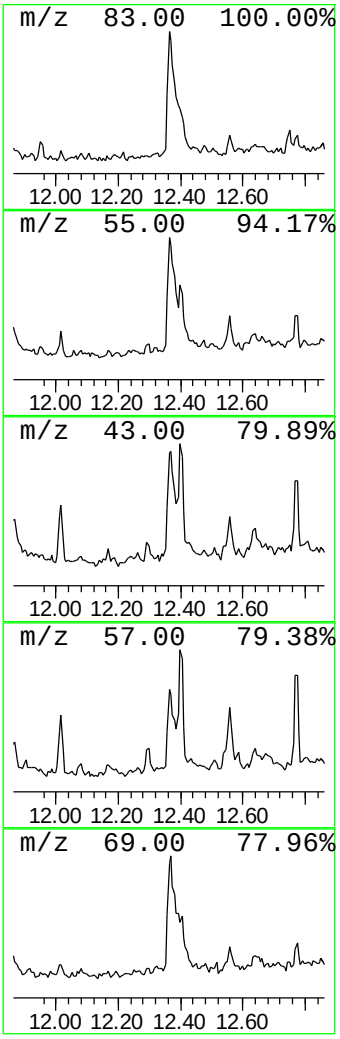
Peak Number 13 1-Hexadecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.34 ng	141700	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	81





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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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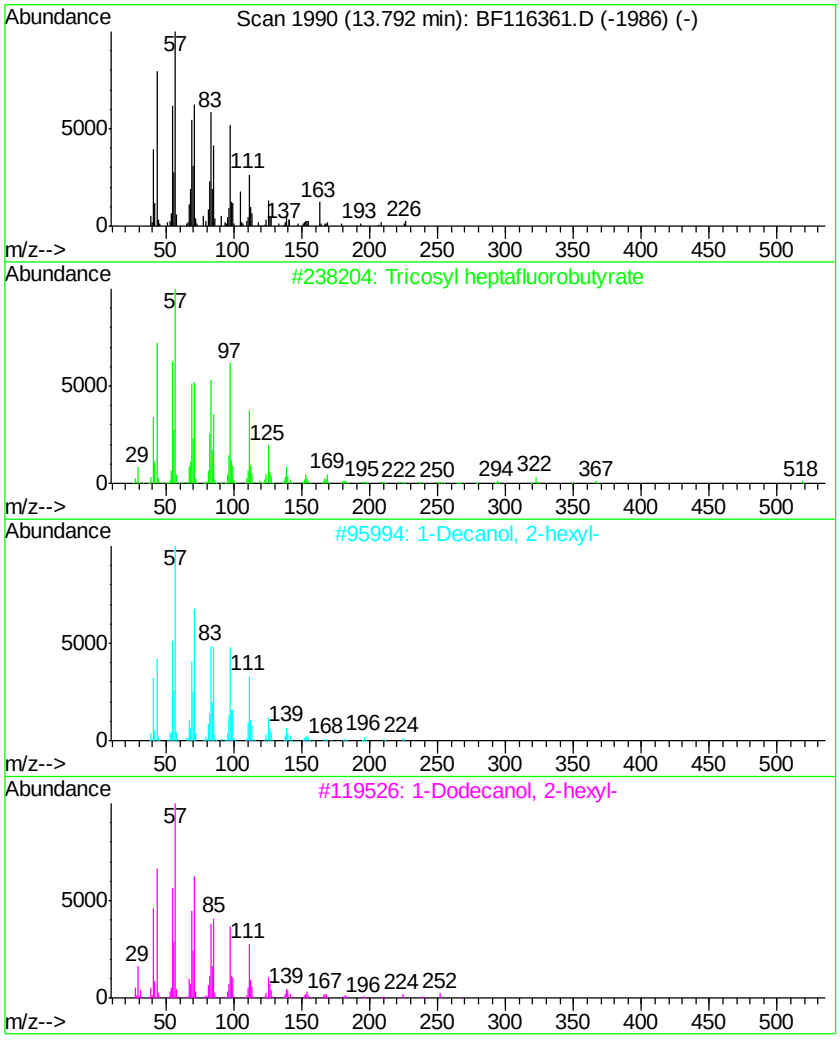
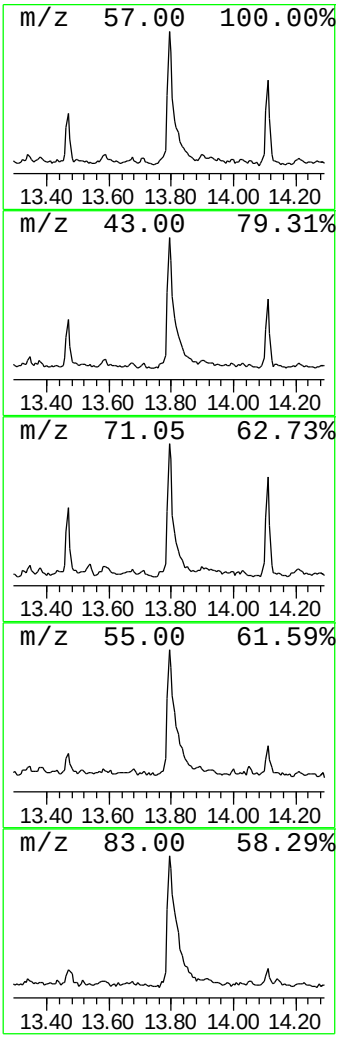
Peak Number 14 Tricosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	8.80 ng	409260	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	76
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	70





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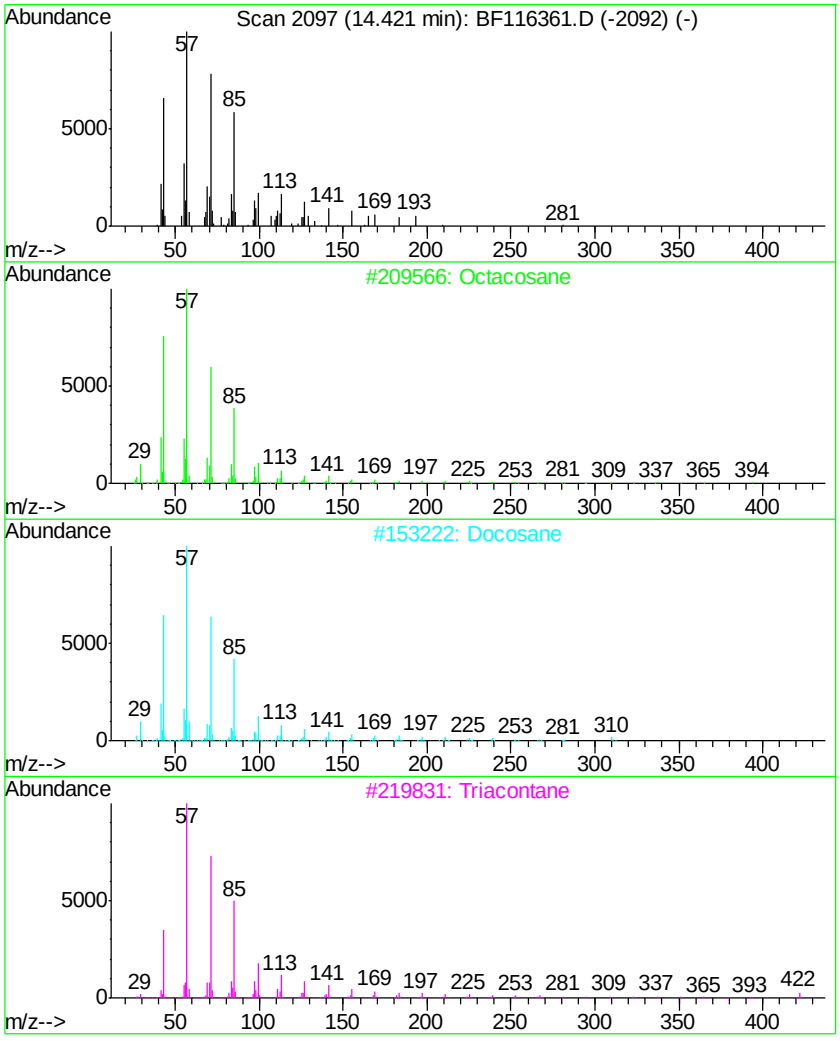
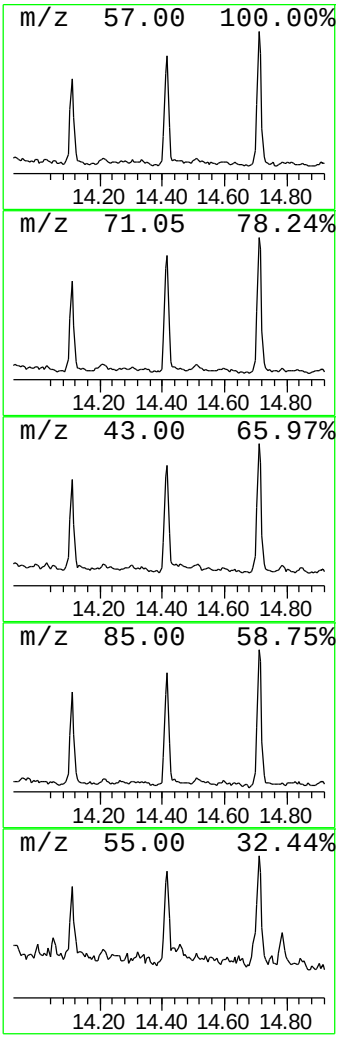
Peak Number 15 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.37 ng	110213	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Docosane	310	C22H46	000629-97-0	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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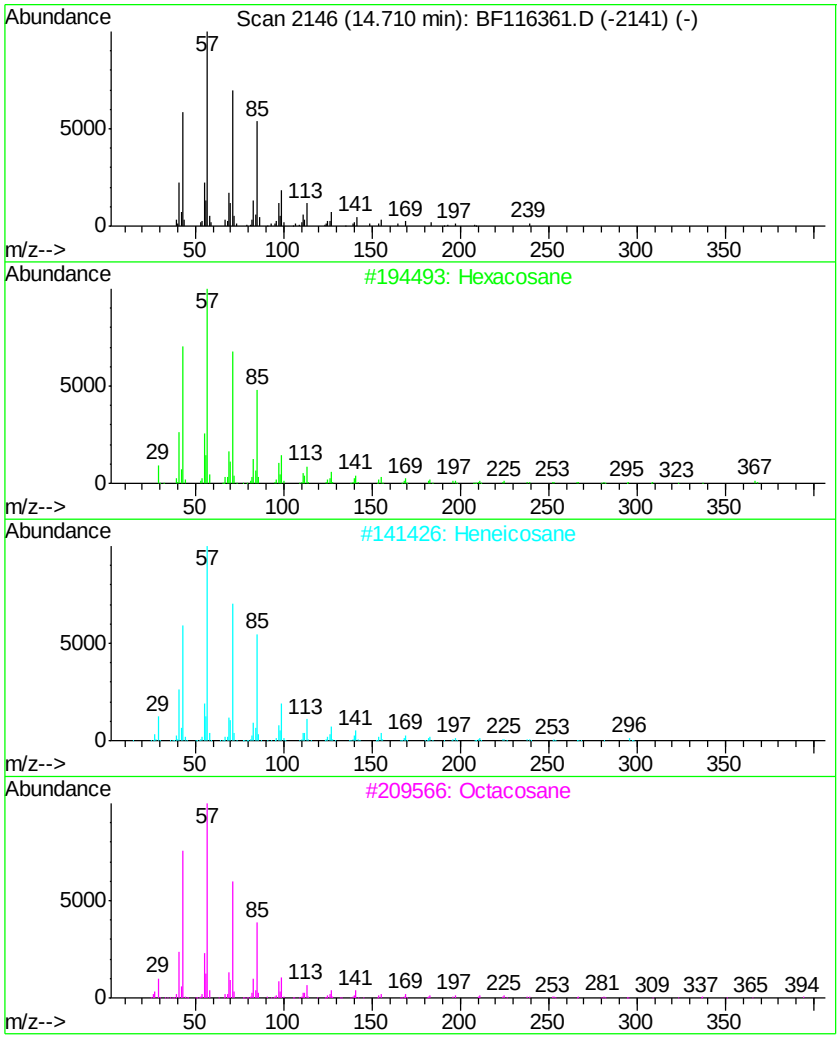
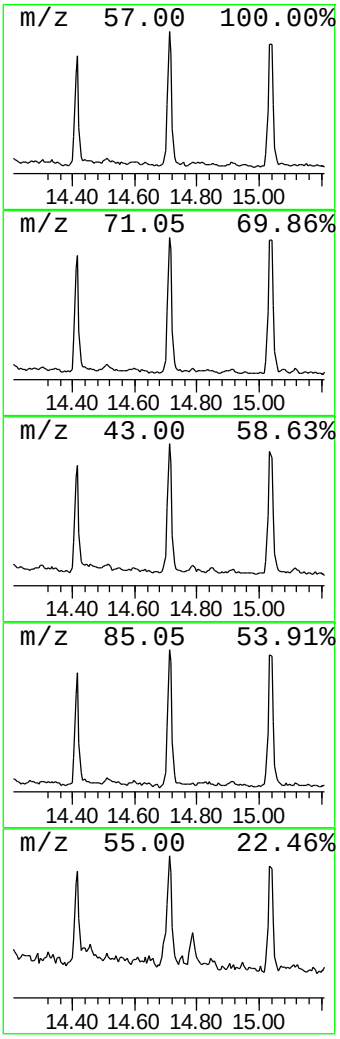
Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.45 ng	152922	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetracosane	338	C24H50	000646-31-1	90





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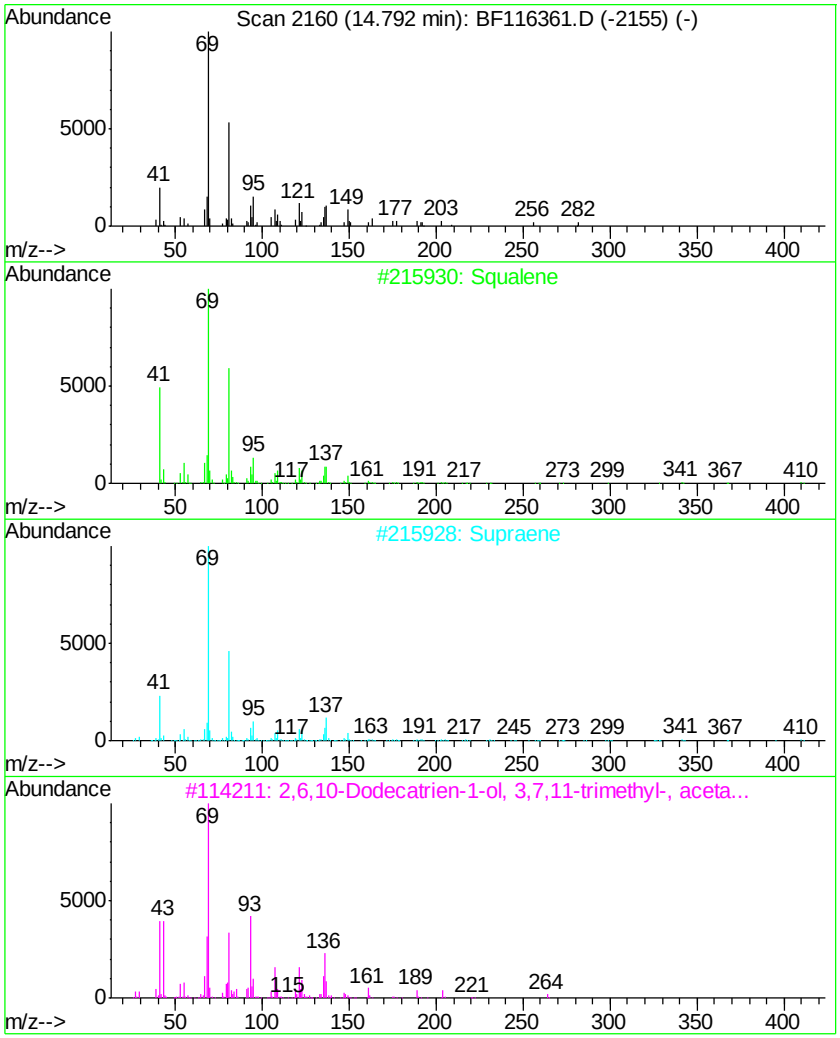
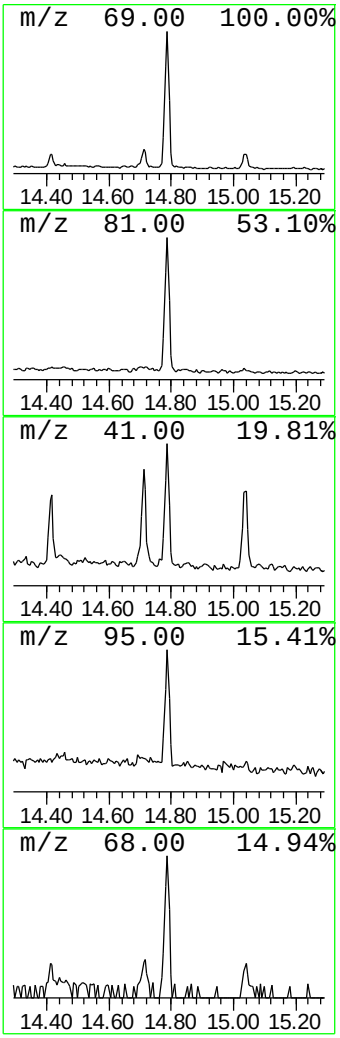
Peak Number 17 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.50 ng	110999	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50





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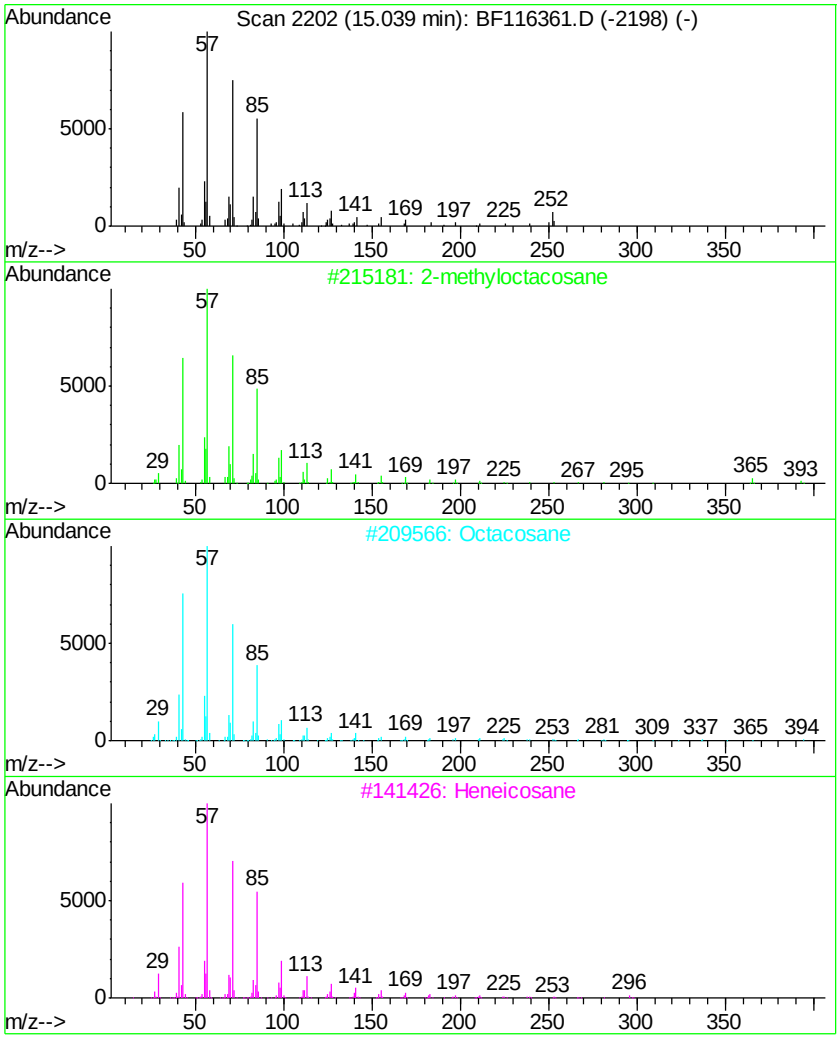
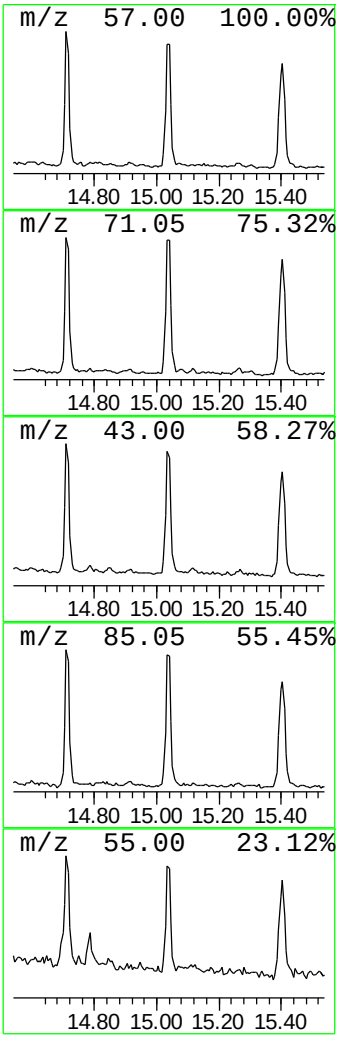
Peak Number 18 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.39 ng	150524	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octadecane	254	C18H38	000593-45-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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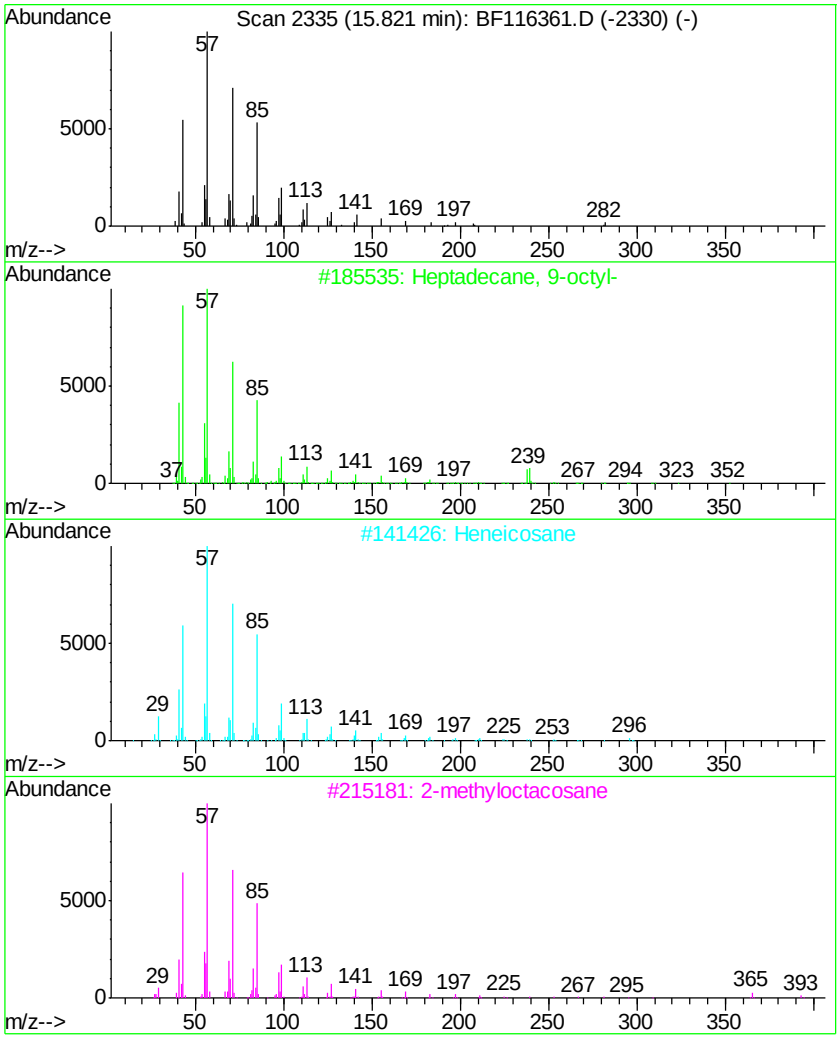
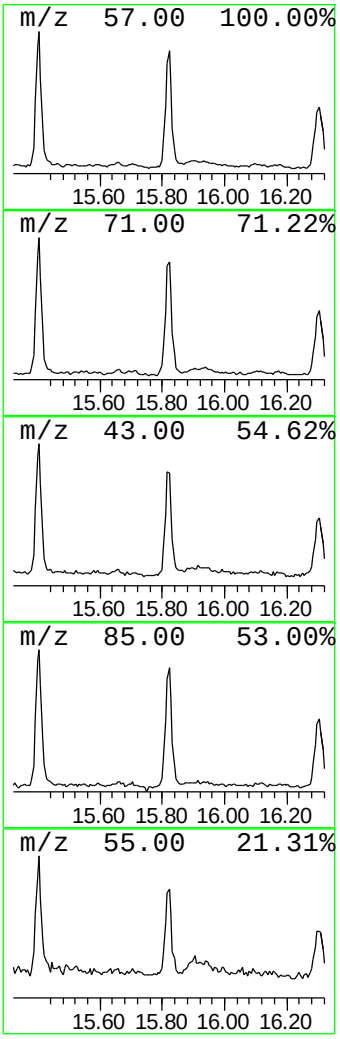
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.90 ng	128864	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116361.D
Acq On : 17 Aug 2019 16:59
Operator : HP/JU
Sample : K4391-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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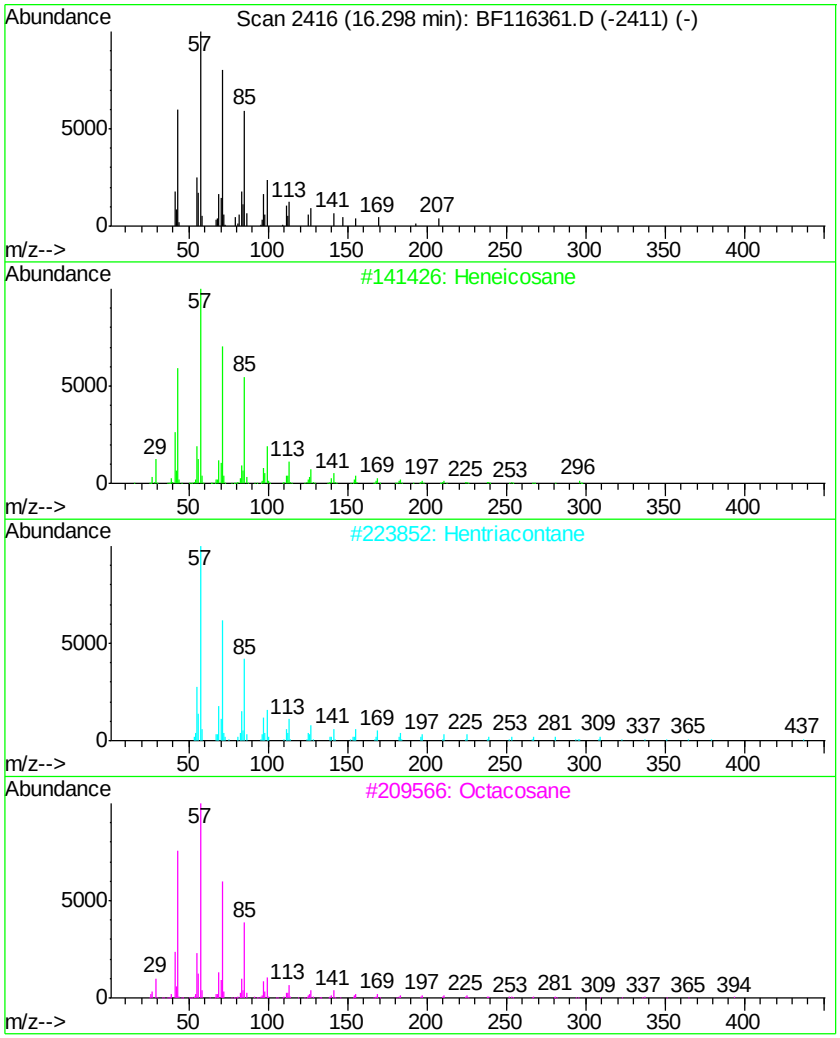
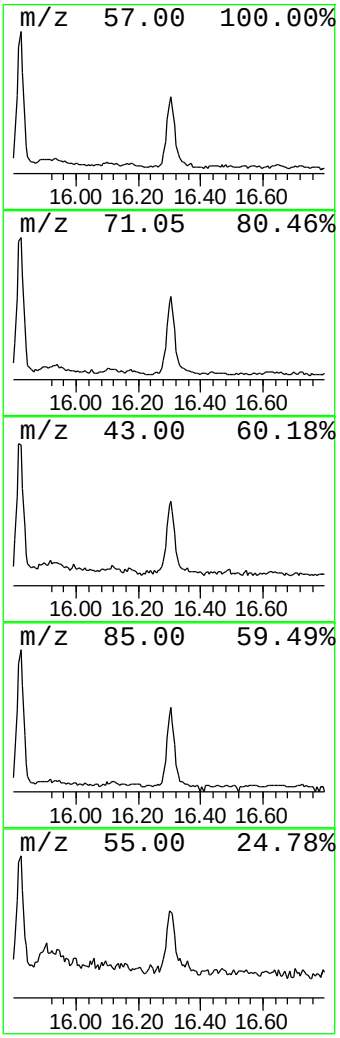
Peak Number 20 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.40 ng	106401	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081719\
Data File : BF116361.D
Acq On : 17 Aug 2019 16:59
Operator : HP/JU
Sample : K4391-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-CORNER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
Cyclohexane, 1,1,...	5.02	2.3	ng	111851	1	6.81	976118	20.0
Cyclohexane, 1-et...	5.83	3.5	ng	171099	1	6.81	976118	20.0
unknown5.96	5.96	3.4	ng	167913	1	6.81	976118	20.0
Octane, 2,6-dimet...	6.06	4.6	ng	224569	1	6.81	976118	20.0
Heptane, 3-ethyl-...	6.12	4.4	ng	213353	1	6.81	976118	20.0
unknown6.25	6.25	3.4	ng	167194	1	6.81	976118	20.0
4-Nonene, 3-methy...	6.34	5.5	ng	268109	1	6.81	976118	20.0
unknown6.58	6.58	61.3	ng	2992070	1	6.81	976118	20.0
Cyclohexane, 1,2,...	7.08	2.6	ng	126104	1	6.81	976118	20.0
unknown7.45	7.45	2.8	ng	144923	2	8.09	1028030	20.0
n-Hexadecanoic acid	11.85	2.3	ng	141797	4	11.33	1210650	20.0
1-Hexadecanol	12.36	2.3	ng	141700	4	11.33	1210650	20.0
Tricosyl heptaflu...	13.79	8.8	ng	409260	5	13.97	929902	20.0
Octacosane	14.42	2.4	ng	110213	5	13.97	929902	20.0
Hexacosane	14.71	3.5	ng	152922	6	15.42	887252	20.0
Squalene	14.79	2.5	ng	110999	6	15.42	887252	20.0
2-methyloctacosane	15.04	3.4	ng	150524	6	15.42	887252	20.0
Heptadecane, 9-oc...	15.82	2.9	ng	128864	6	15.42	887252	20.0
Hentriacontane	16.30	2.4	ng	106401	6	15.42	887252	20.0