LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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	3.899	290	308	312	rBV3	61494	284253	9.53%	1.942%
2	5.516	580	583	588	rVB	316995	284011	9.52%	1.940%
3	6.422	734	737	740	rBV4	53244	69989	2.35%	0.478%
4	6.528	751	755	760	rBV	297426	304997	10.22%	2.084%
5	6.663	774	778	784	rVB	315630	342985	11.50%	2.343%
6	6.728	784	789	791	rBV2	86289	106499	3.57%	0.728%
7	6.887	812	816	823	rVB	861676	788721	26.44%	5.388%
8	6.951	823	827	831	rBV3	73632	102405	3.43%	0.700%
9	7.040	838	842	846	rVB	269100	265660	8.90%	1.815%
10	7.163	861	863	866	rVB	88652	76598	2.57%	0.523%
11	7.281	878	883	887	rBV2	77058	109953	3.69%	0.751%
12	7.422	902	907	908	rBV2	69874	82489	2.76%	0.564%
13	7.440	908	910	913	rVV	193223	172163	5.77%	1.176%
14	7.487	913	918	922	rVB	157265	166015	5.56%	1.134%
15	7.540	922	927	929	rVB4	76052	112981	3.79%	0.772%
16	7.598	929	937	940	rBV5	65186	127655	4.28%	0.872%
17	7.816	972	974	977	rVB3	75100	67723	2.27%	0.463%
18	7.857	977	981	983	rVB2	59559	63619	2.13%	0.435%
19	7.922	988	992	993	rBV2	53990	63135	2.12%	0.431%
20	7.987	1001	1003	1010	rVB5	48494	71864	2.41%	0.491%
21	8.122	1021	1026	1029	rBV5	39799	61871	2.07%	0.423%
22	8.169	1029	1034	1041	rVV	910231	1013638	33.97%	6.924%
23	8.234	1041	1045	1047	rVB	207102	184918	6.20%	1.263%
24	8.463	1077	1084	1089	rBV6	132592	194237	6.51%	1.327%
25	8.592	1103	1106	1108	rBV	145497	121300	4.07%	0.829%
26	8.763	1132	1135	1139	rBV2	114187	102212	3.43%	0.698%
27	8.857	1148	1151	1154	rVB3	68491	84912	2.85%	0.580%
28	8.951	1164	1167	1170	rBV5	40915	72306	2.42%	0.494%
29	9.081	1187	1189	1193	rVB4	59021	67530	2.26%	0.461%
30	9.192	1205	1208	1213	rVB2	144658	139776	4.68%	0.955%
31	9.239	1213	1216	1219	rVB	329915	264644	8.87%	1.808%
32	9.328	1227	1231	1236	rBV3	121176	209511	7.02%	1.431%
33	9.645	1281	1285	1288	rBV4	201348	282926	9.48%	1.933%
34	9.704	1292	1295	1297	rVV4	57298	64285	2.15%	0.439%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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	9.798	1307	1311	1313	rBV3	74489	108431	3.63%	0.741%
36	9.839	1316	1318	1321	rVB	99330	93244	3.13%	0.637%
37	9.928	1330	1333	1336	rVB	1101128	900605	30.19%	6.152%
38	9.963	1336	1339	1341	rBV	209691	189082	6.34%	1.292%
39	10.039	1348	1352	1355	rBV4	136881	168586	5.65%	1.152%
40	10.245	1384	1387	1389	rBV4	99481	105847	3.55%	0.723%
41	10.475	1423	1426	1430	rBV4	184433	237928	7.97%	1.625%
42	10.581	1441	1444	1448	rBV	234249	228680	7.66%	1.562%
43	10.716	1465	1467	1470	rBV	180603	137567	4.61%	0.940%
44	10.845	1486	1489	1492	rVB	393711	438004	14.68%	2.992%
45	11.051	1521	1524	1527	rBV2	280726	340336	11.41%	2.325%
46	11.316	1566	1569	1574	rVB	538415	537599	18.02%	3.672%
47	11.416	1584	1586	1592	rBV	770593	910650	30.52%	6.221%
48	12.469	1762	1765	1769	rVB2	696715	730639	24.49%	4.991%
49	15.727	2315	2319	2324	rBV4	1154171	2983595	100.00%	20.382%

Sum of corrected areas: 14638574

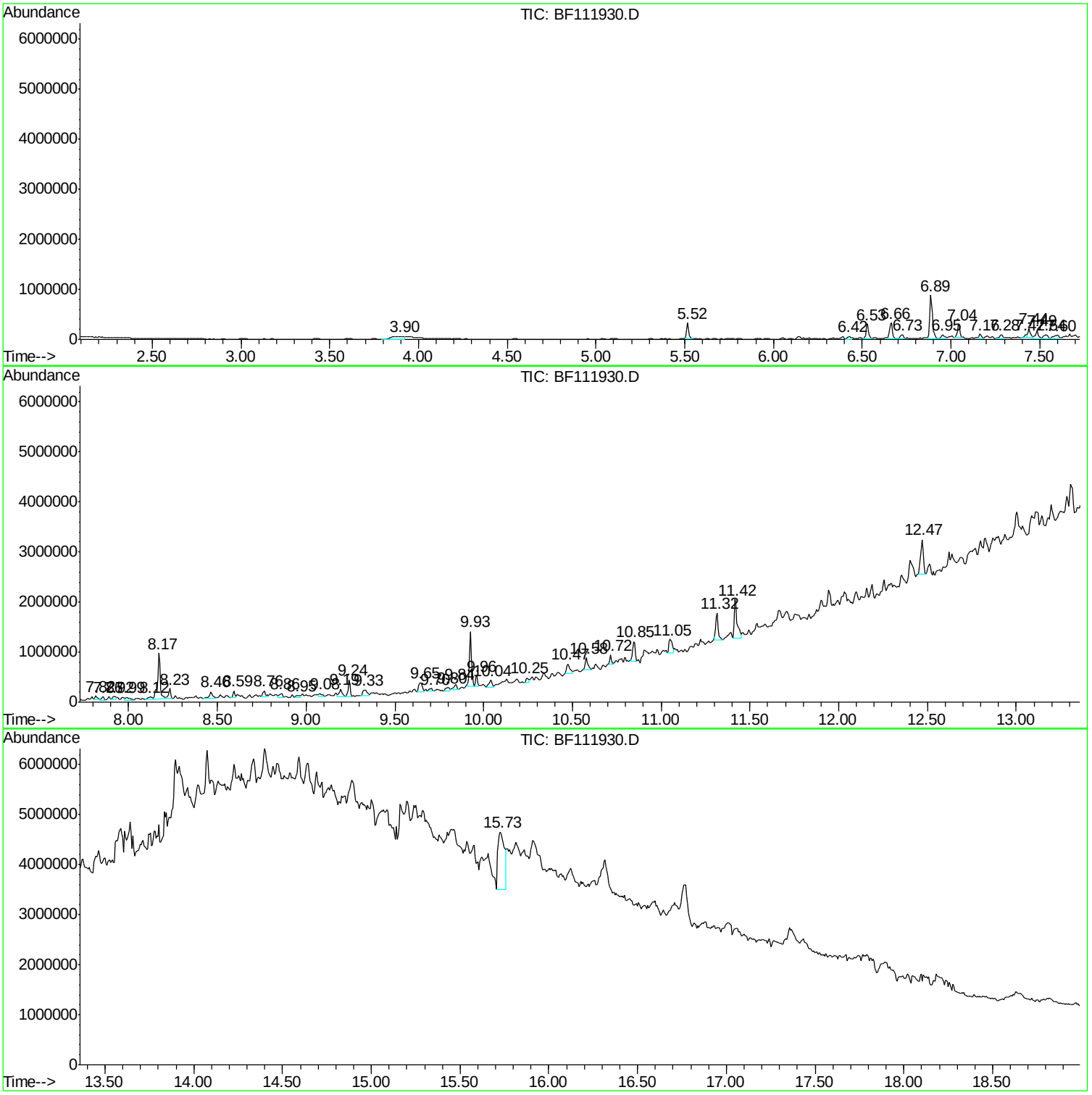
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

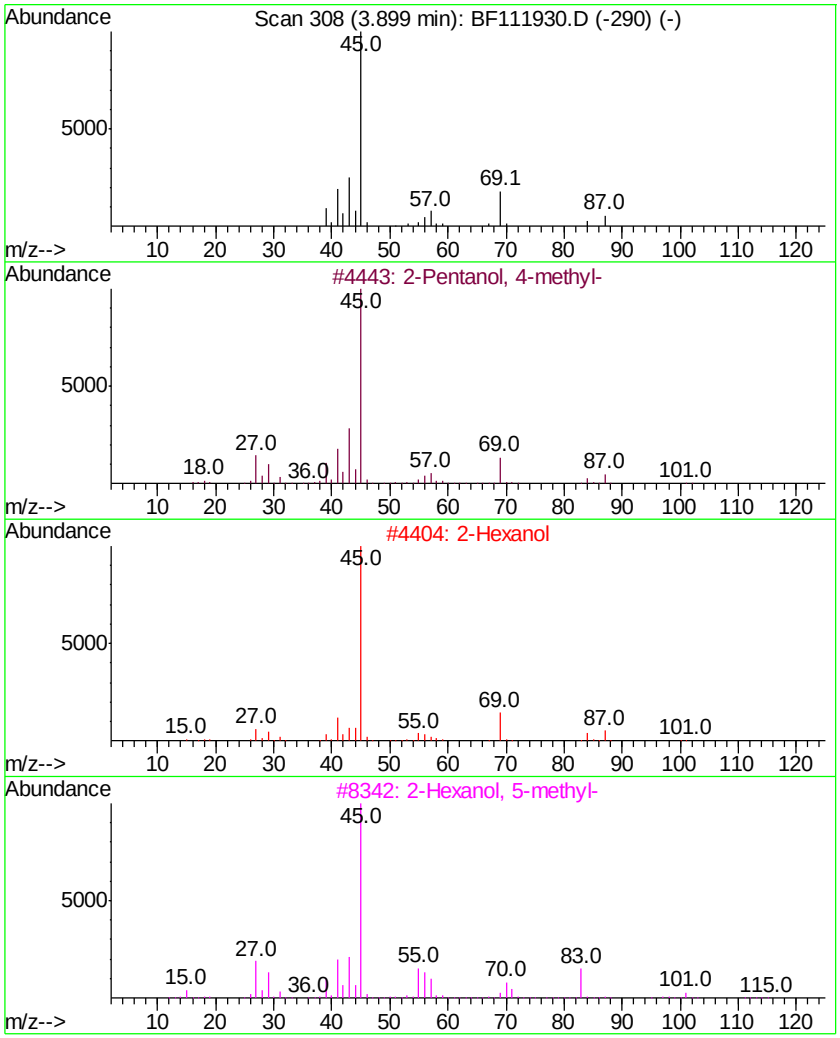
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

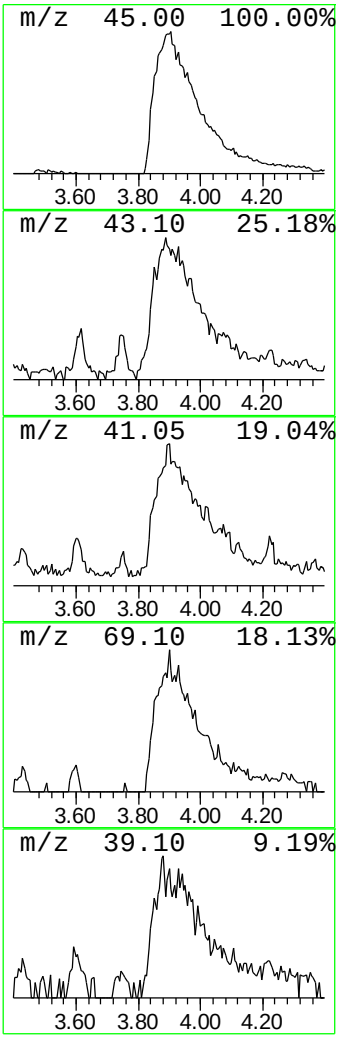
****

Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	7.21 ng	284253	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	78
3	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	64
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

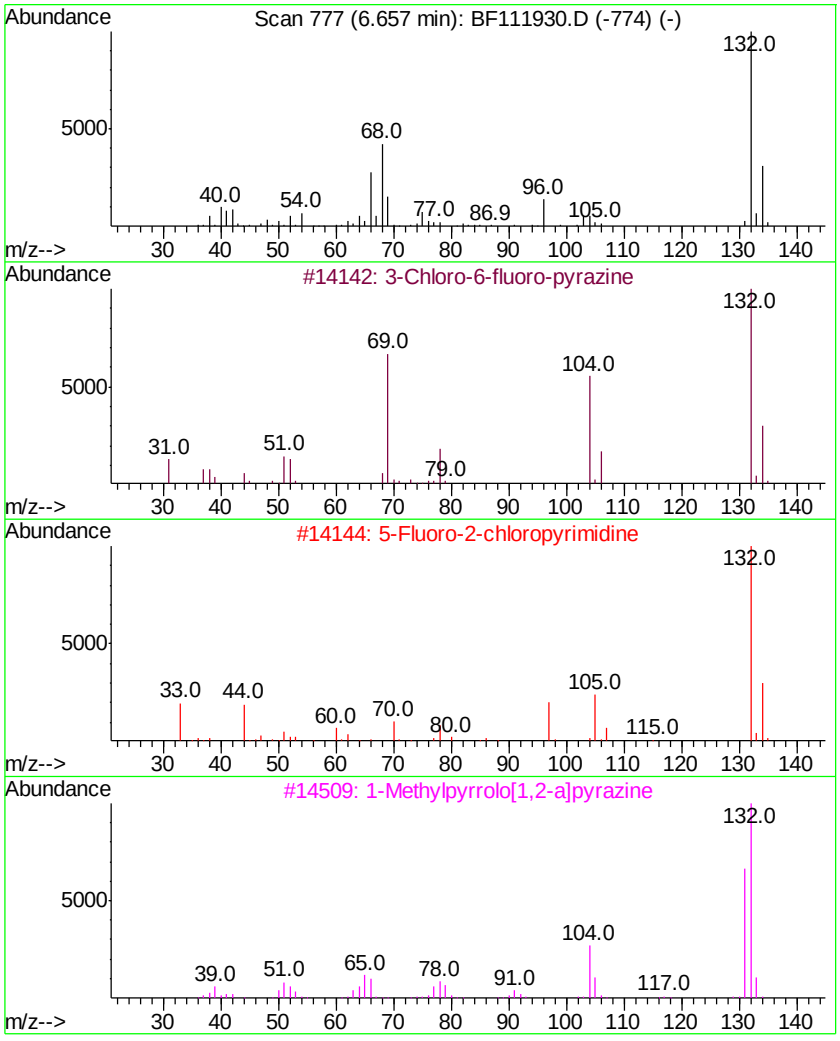
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

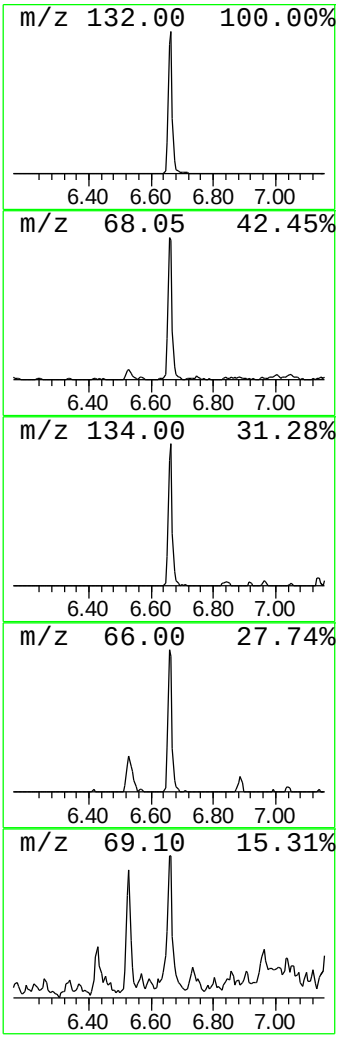
****

Peak Number 2 unknown6.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	8.70 ng	342985	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

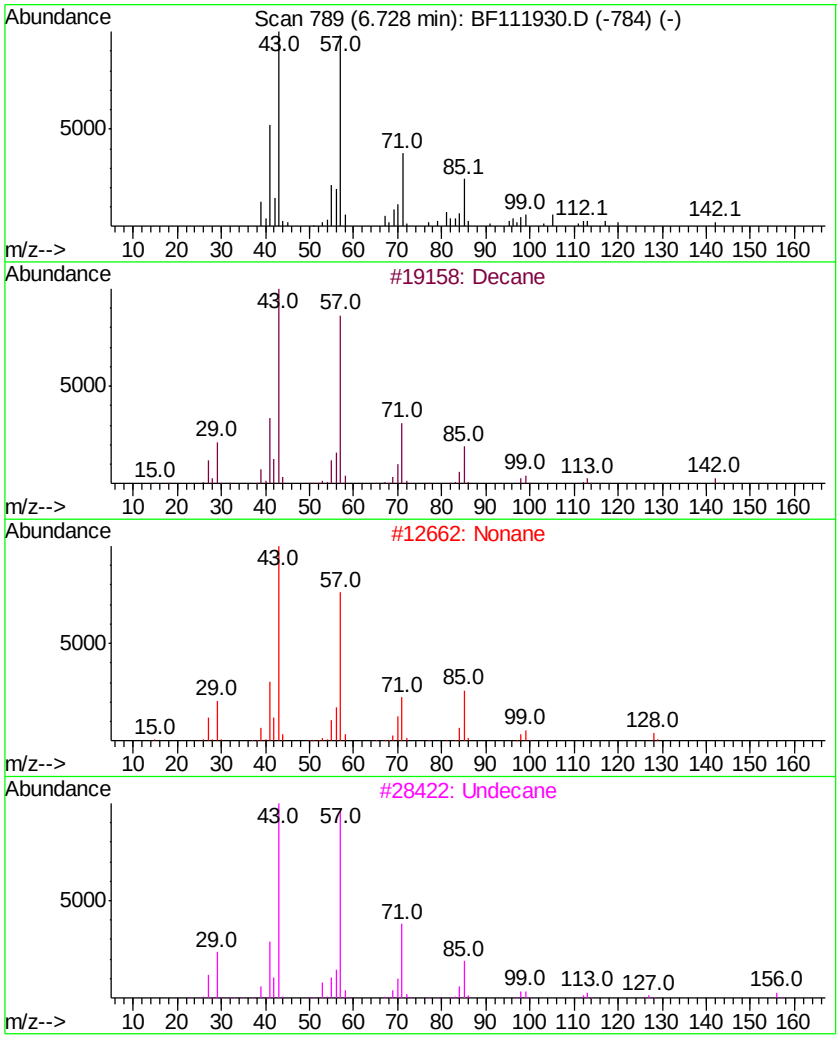
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

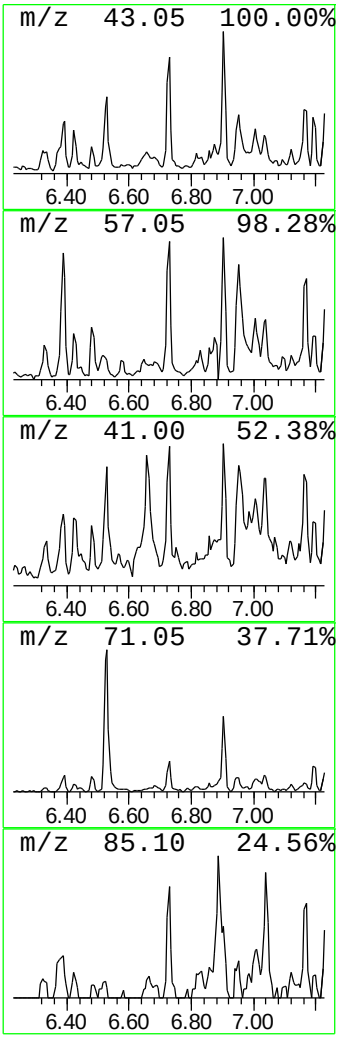
****

Peak Number 3 Decane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	2.70 ng	106499	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Nonane	128	C9H20	000111-84-2	90
3	Undecane	156	C11H24	001120-21-4	83
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

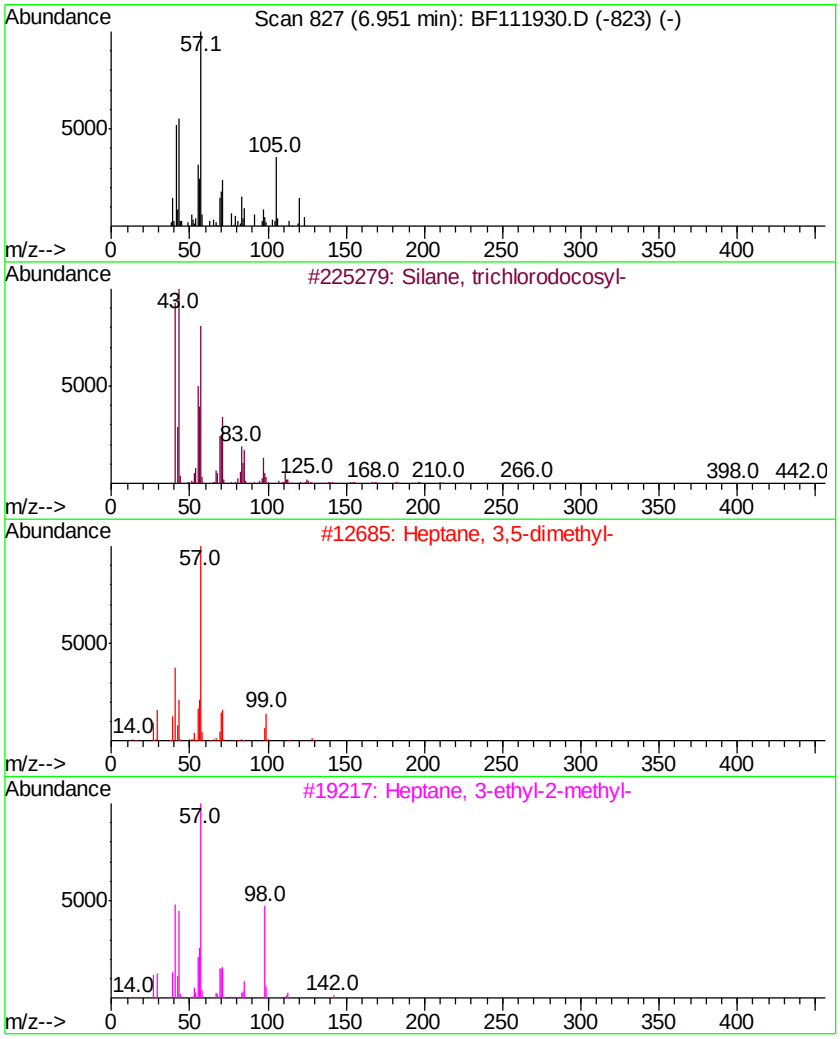
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

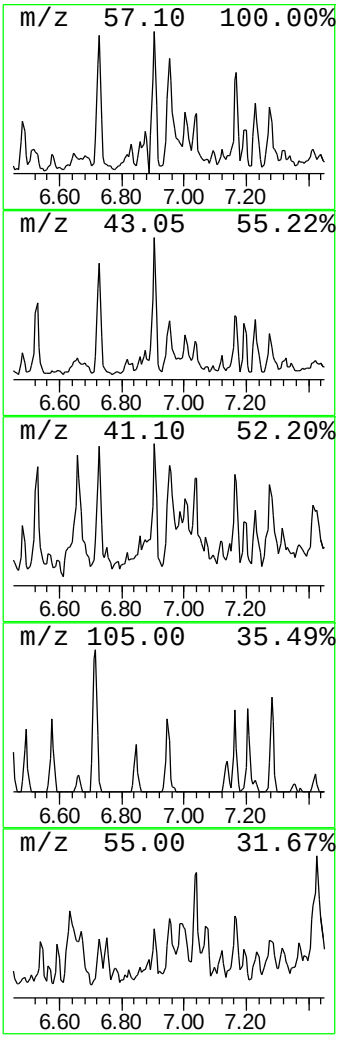
****

Peak Number 4 unknown6.95 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	2.60 ng	102405	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	46
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	38
5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

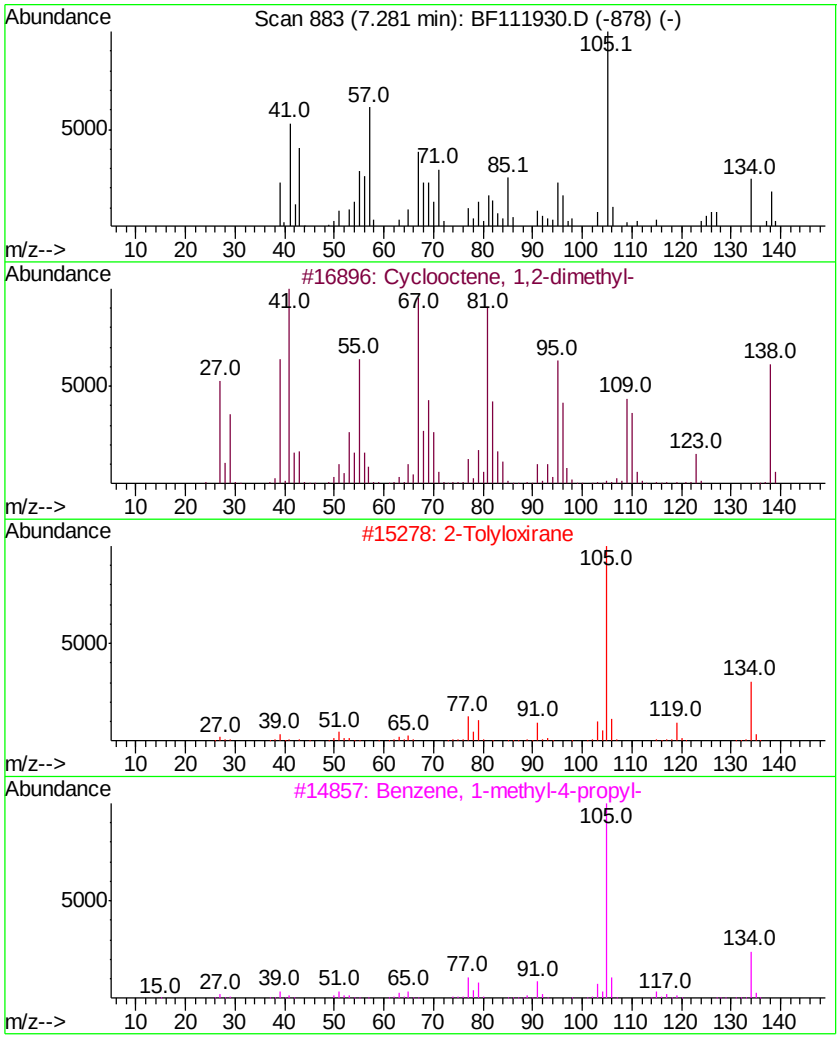
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

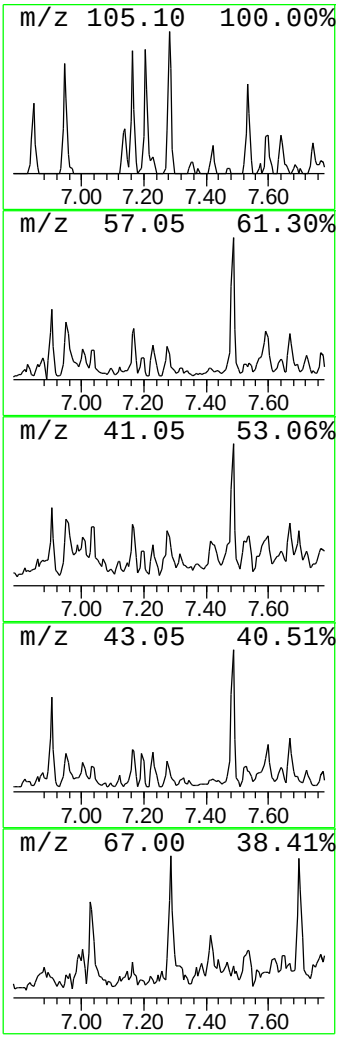
****

Peak Number 6 unknown7.28 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	2.79 ng	109953	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	41
2	2-Tolyloxirane	134	C9H10O	002783-26-8	11
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	11
4	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	11
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

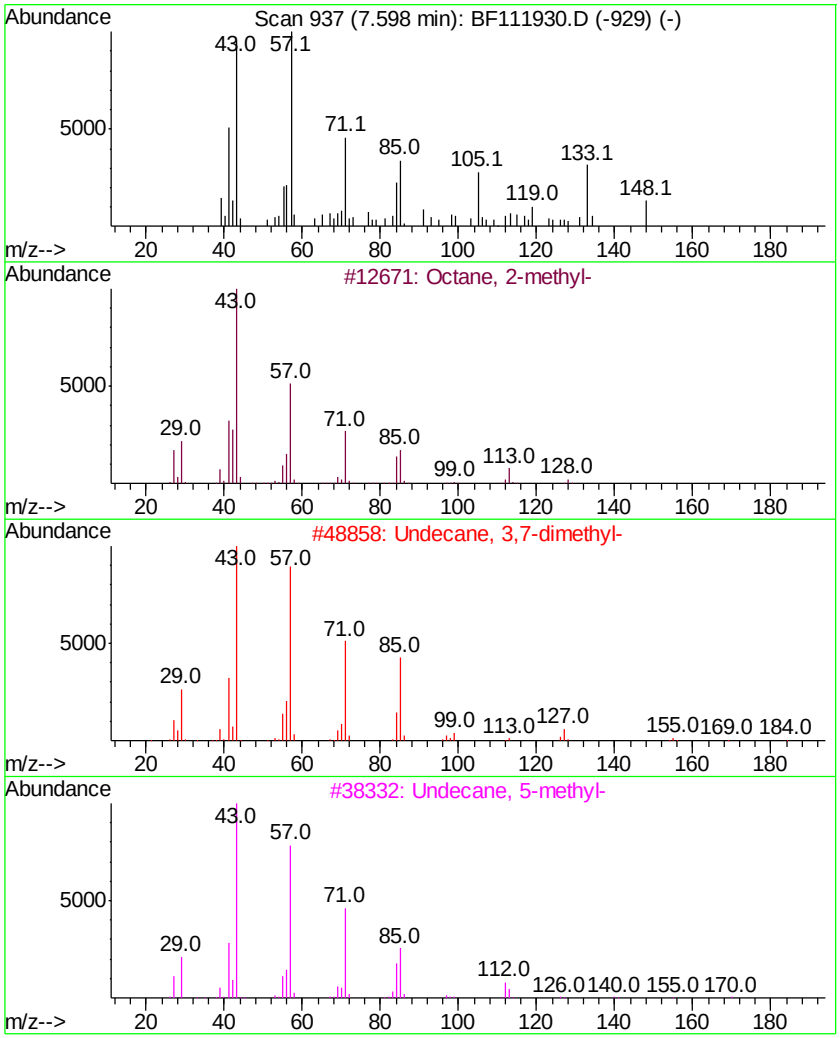
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

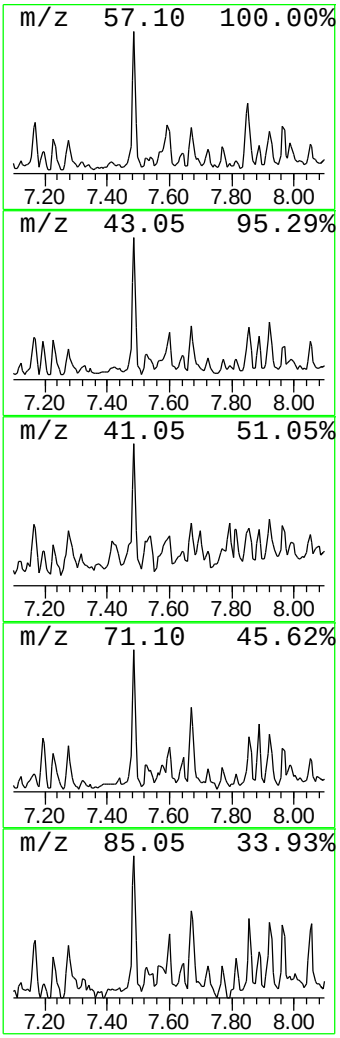
****

Peak Number 7 Octane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	2.52 ng	127655	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	52
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	38
5	Octane, 4-methyl-	128	C9H20	002216-34-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

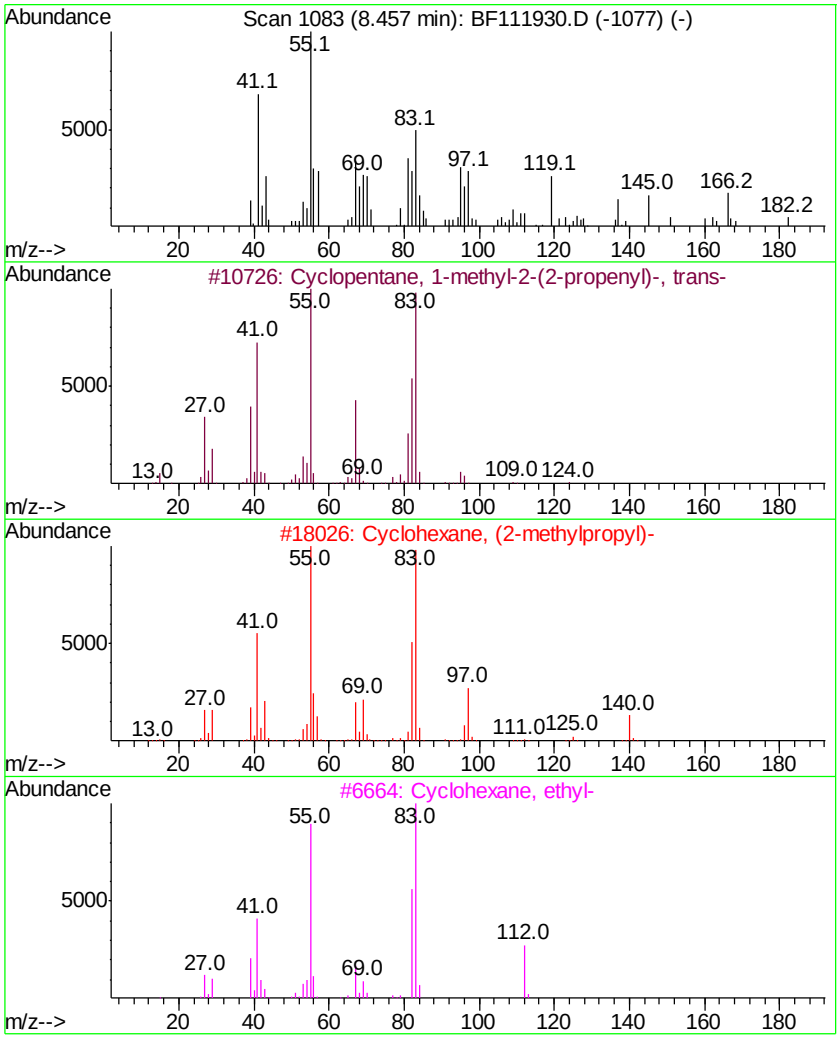
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

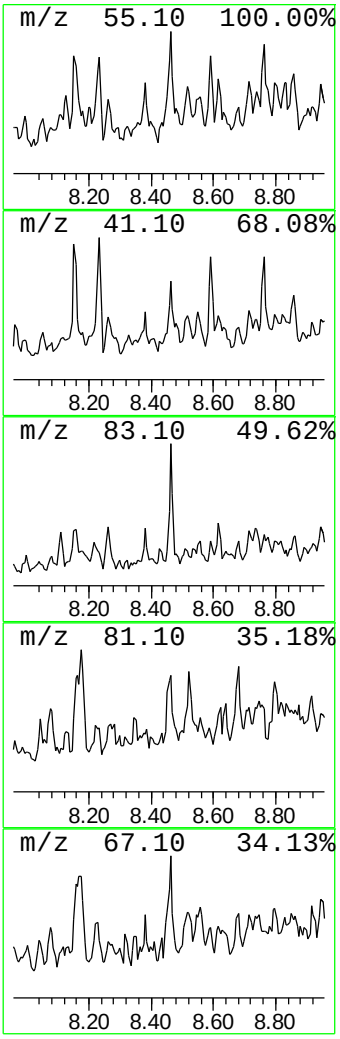
****

Peak Number 9 Cyclopentane, 1-methyl-2-(2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	3.83 ng	194237	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	50
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
5	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

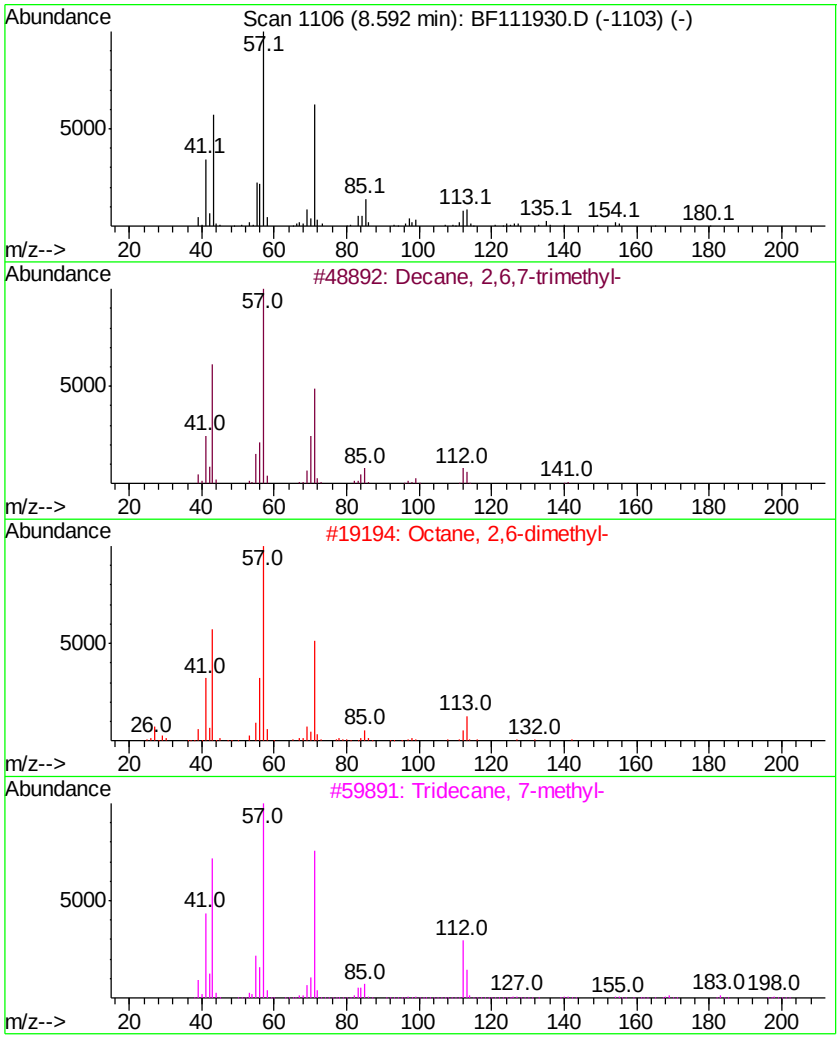
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

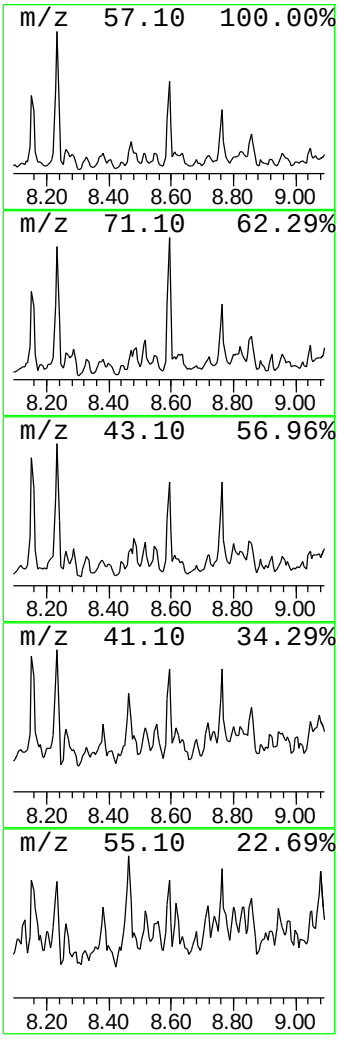
****

Peak Number 10 Decane, 2,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	2.39 ng	121300	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72





Library Search Compound Report

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Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

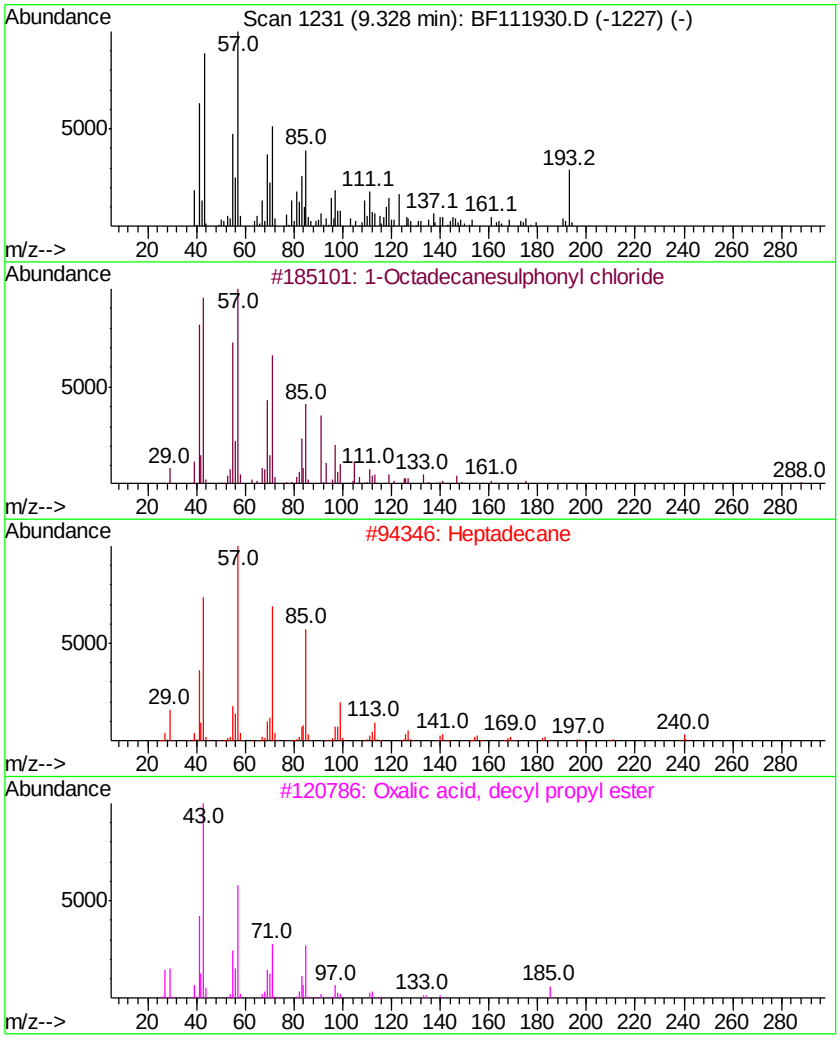
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

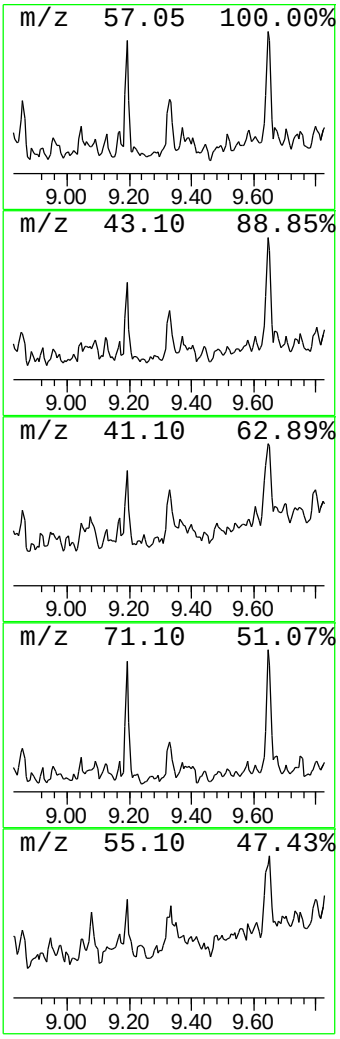
****

Peak Number 11 unknown9.33 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	4.65 ng	209511	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
2	Heptadecane	240	C17H36	000629-78-7	43
3	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	43
4	Tetratetracontane	619	C44H90	007098-22-8	43
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	41





Library Search Compound Report

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Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

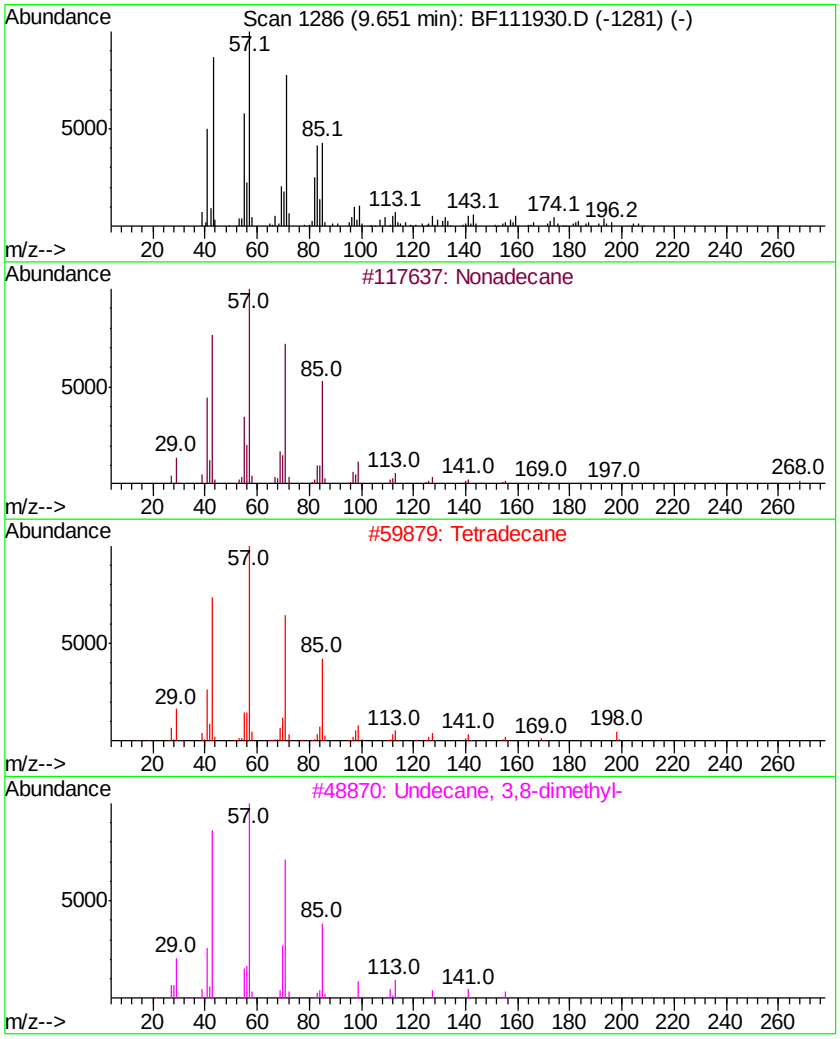
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

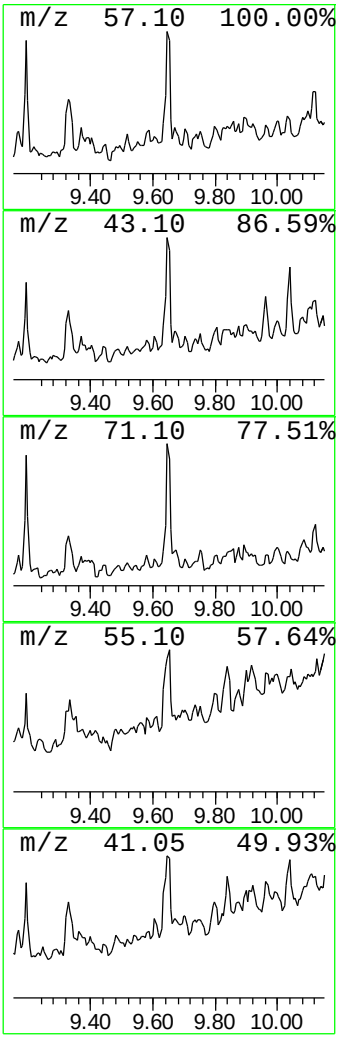
****

Peak Number 12 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	6.28 ng	282926	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Tetradecane	198	C14H30	000629-59-4	58
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	58
4	Pentadecane	212	C15H32	000629-62-9	58
5	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	58





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Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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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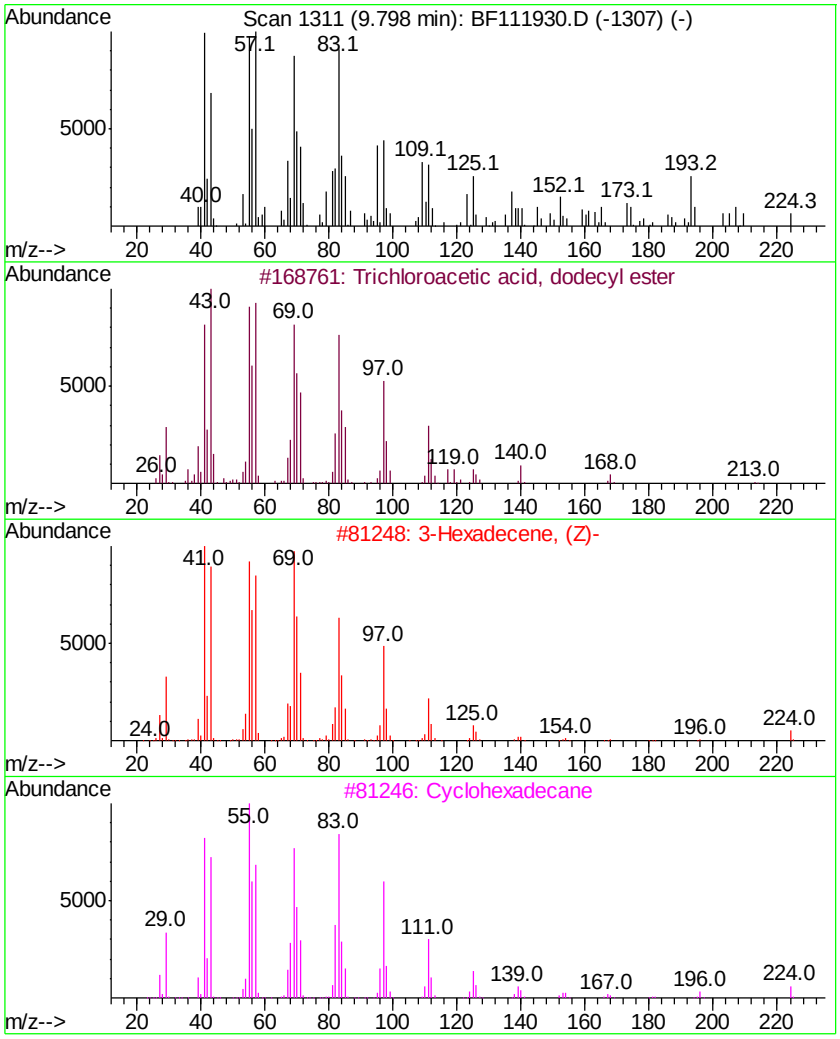
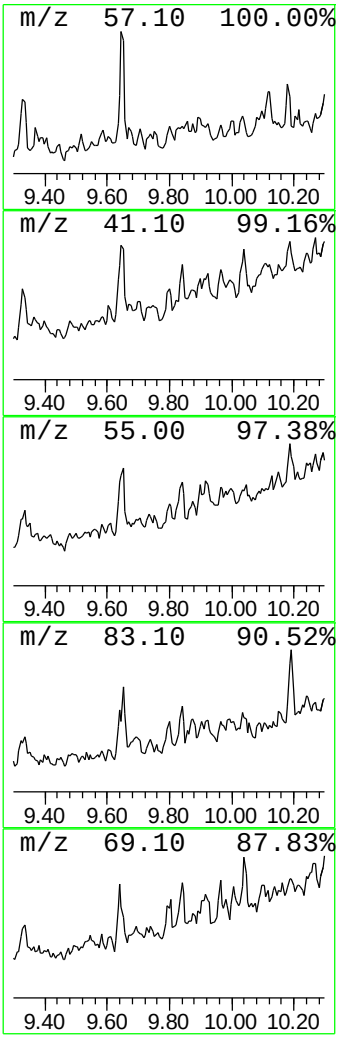
Peak Number 13 Trichloroacetic acid, dodec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.41 ng	108431	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	58
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	55
3	Cyclohexadecane	224	C16H32	000295-65-8	55
4	Cetene	224	C16H32	000629-73-2	52
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	49





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Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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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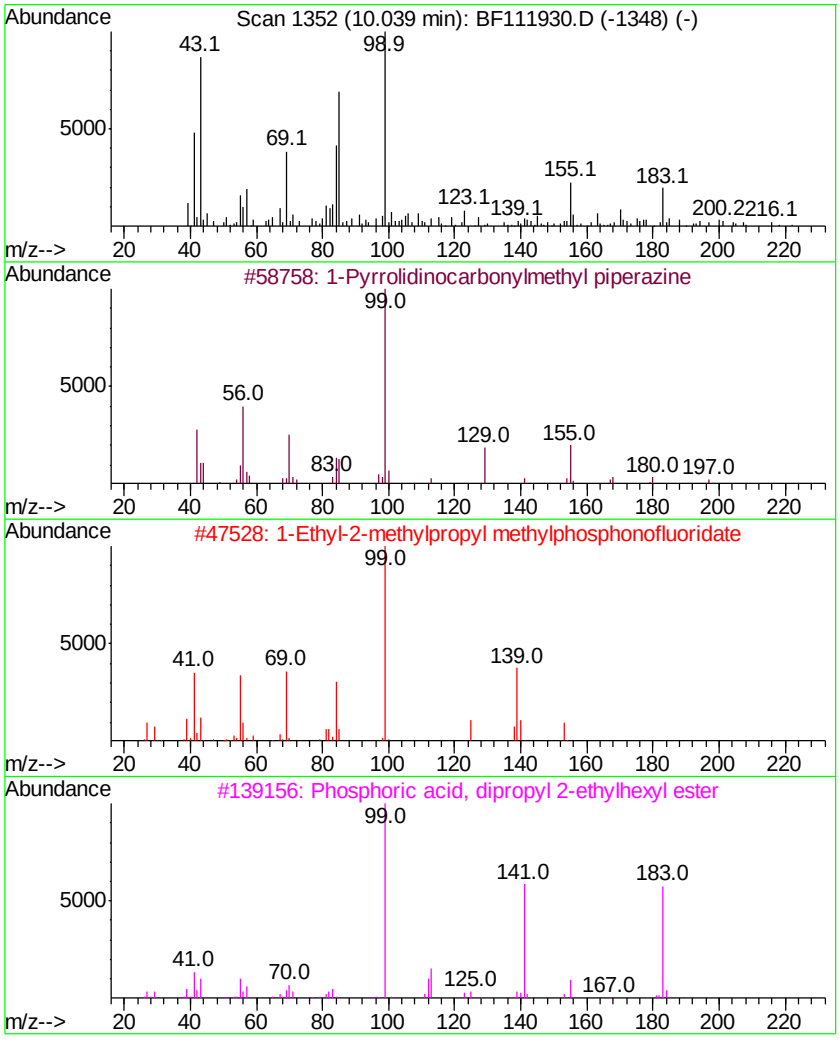
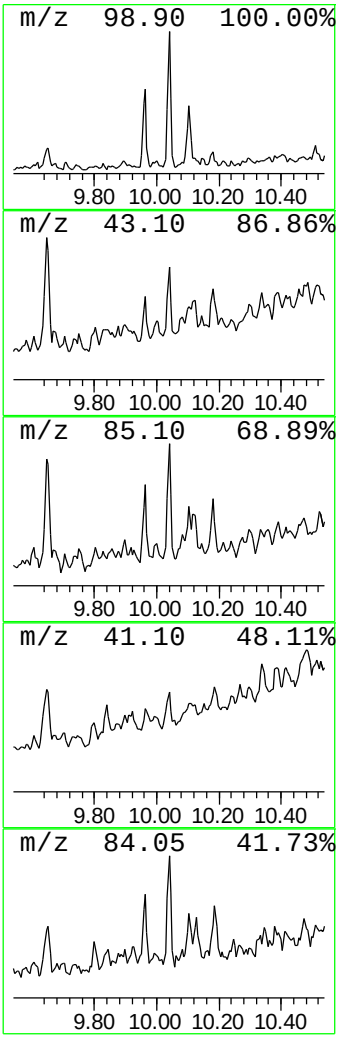
Peak Number 14 unknown10.04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.74 ng	168586	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	43
2	1-Ethyl-2-methylpropyl methylpho...	182	C7H16FO2P	1000273-45-3	43
3	Phosphoric acid, dipropyl 2-ethy...	294	C14H31O4P	1000309-02-0	25
4	Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	25
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	22





Library Search Compound Report

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Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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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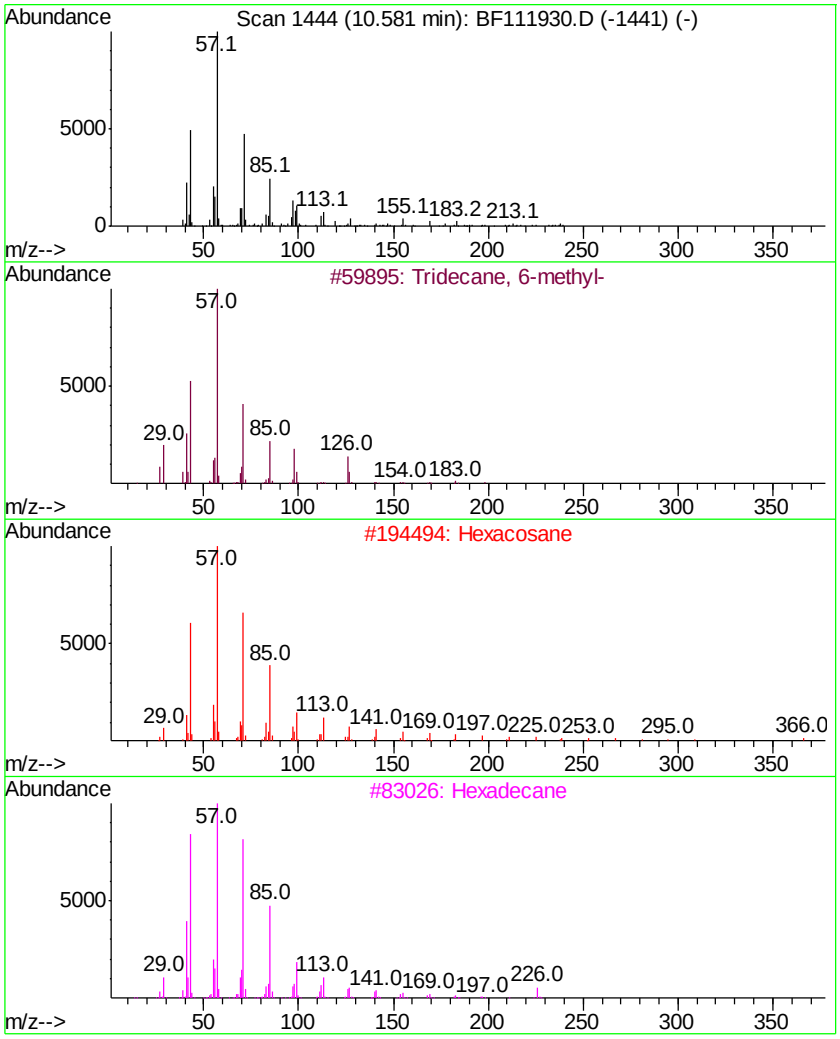
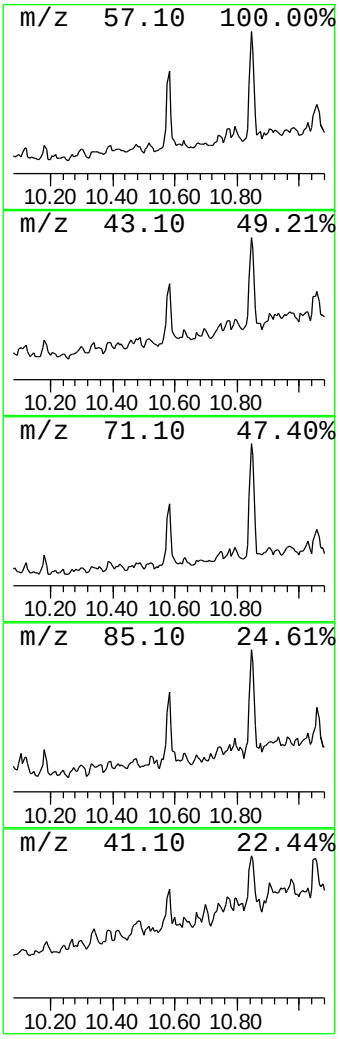
Peak Number 15 Tridecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	5.08 ng	228680	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
2	Hexacosane	366	C26H54	000630-01-3	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64





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Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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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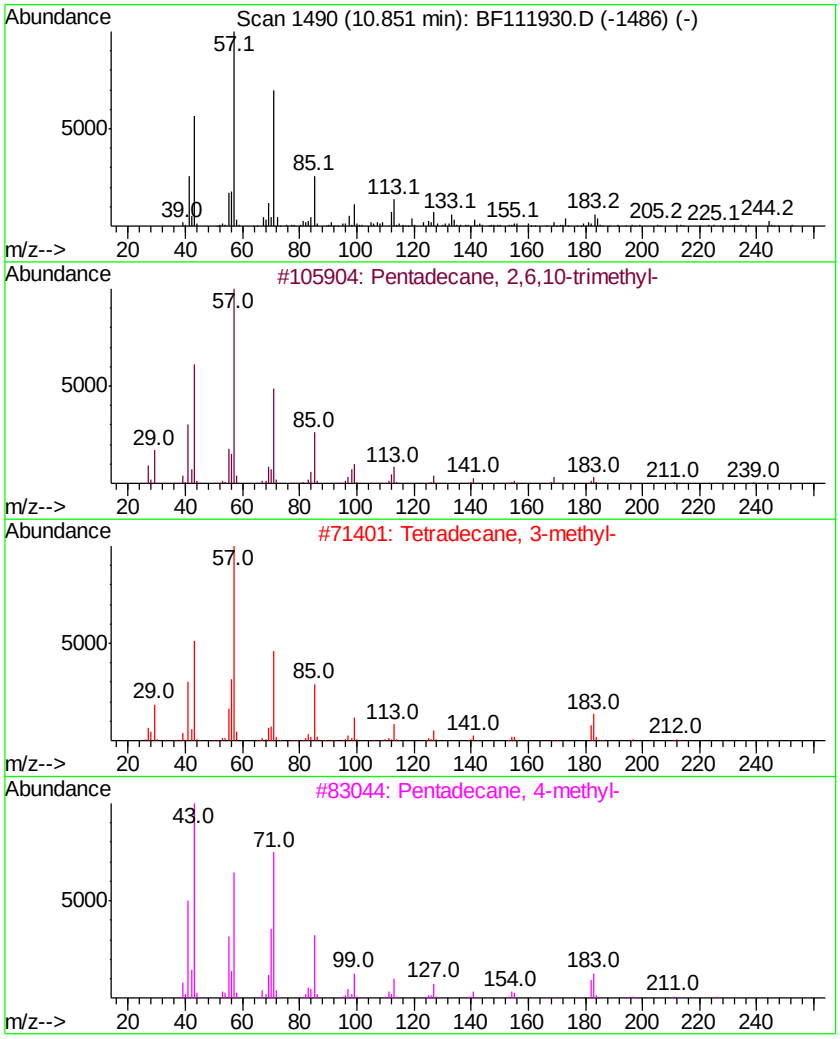
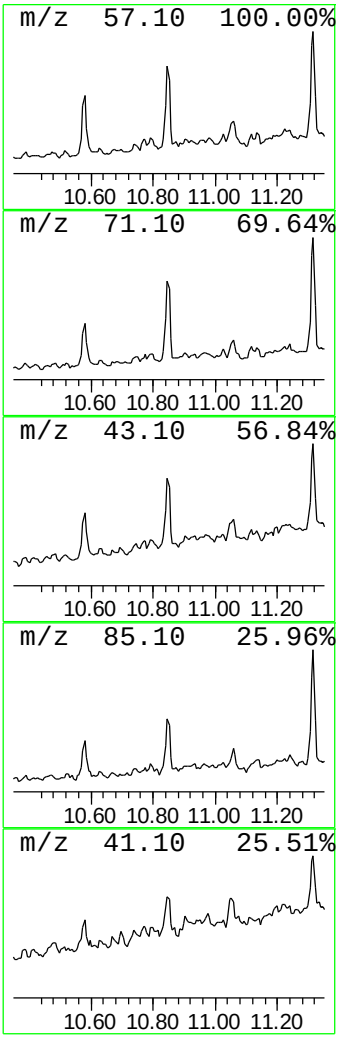
Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	9.62 ng	438004	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	76
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(10-15)

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

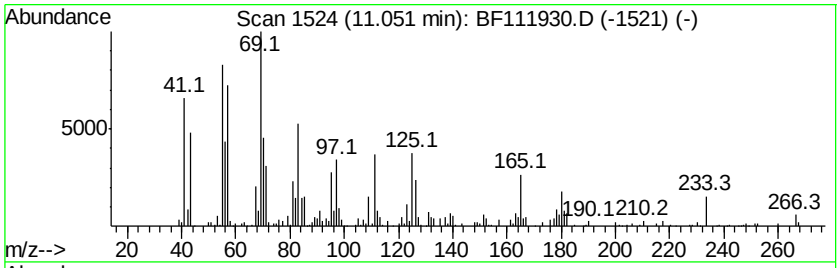
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

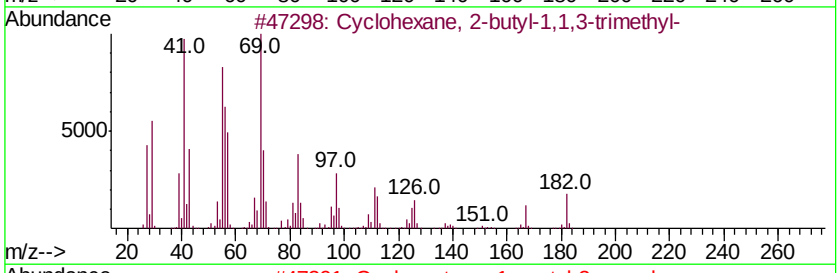
****

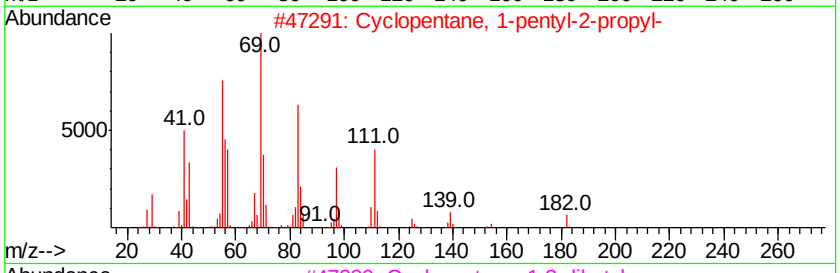
Peak Number 17 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 6

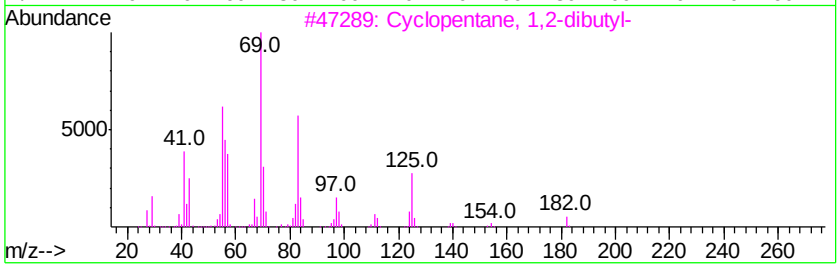
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	7.47 ng	340336	Phenanthrene-d10	11.42

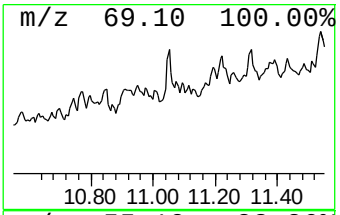
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	81
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	60
3	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	60
4	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	58
5	6-Tridecene, (E)-	182	C13H26	006434-76-0	52

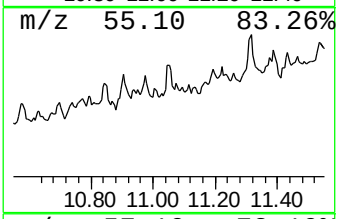


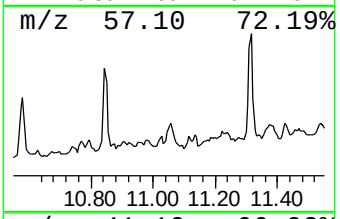


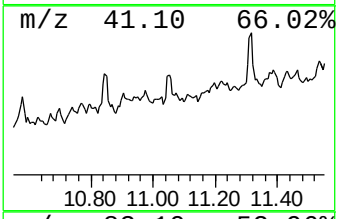


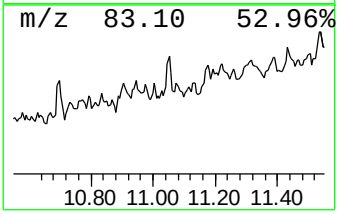












Library Search Compound Report

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Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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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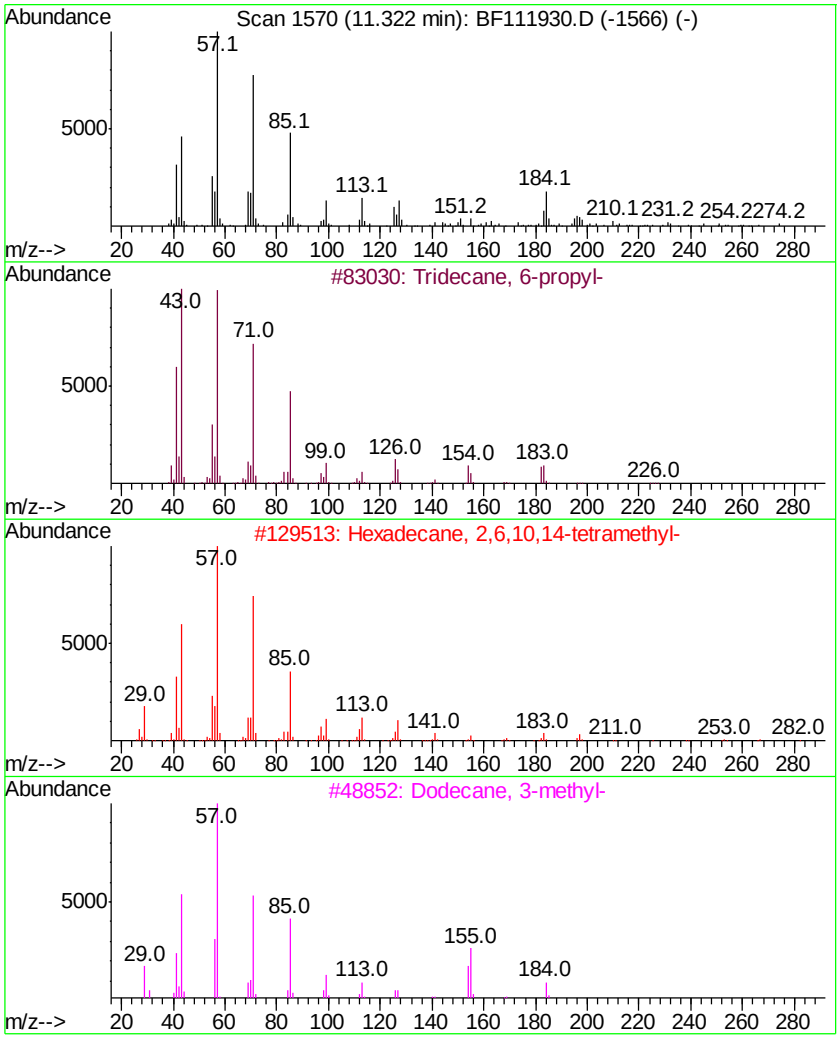
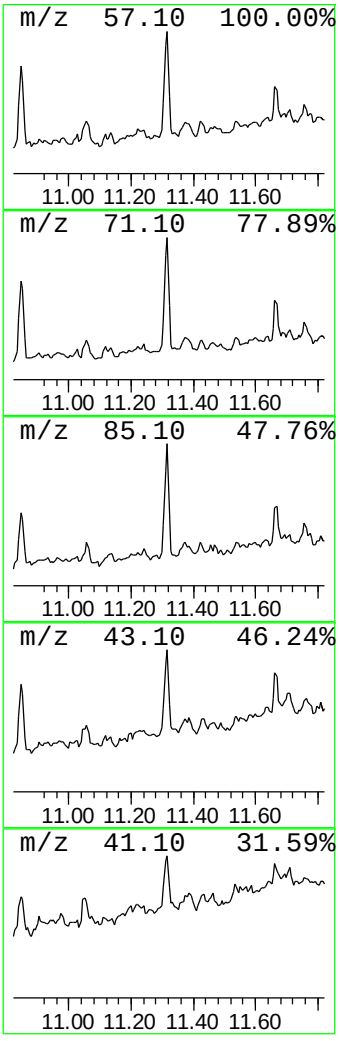
Peak Number 18 Tridecane, 6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	11.81 ng	537599	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tritetracontane	605	C43H88	007098-21-7	80





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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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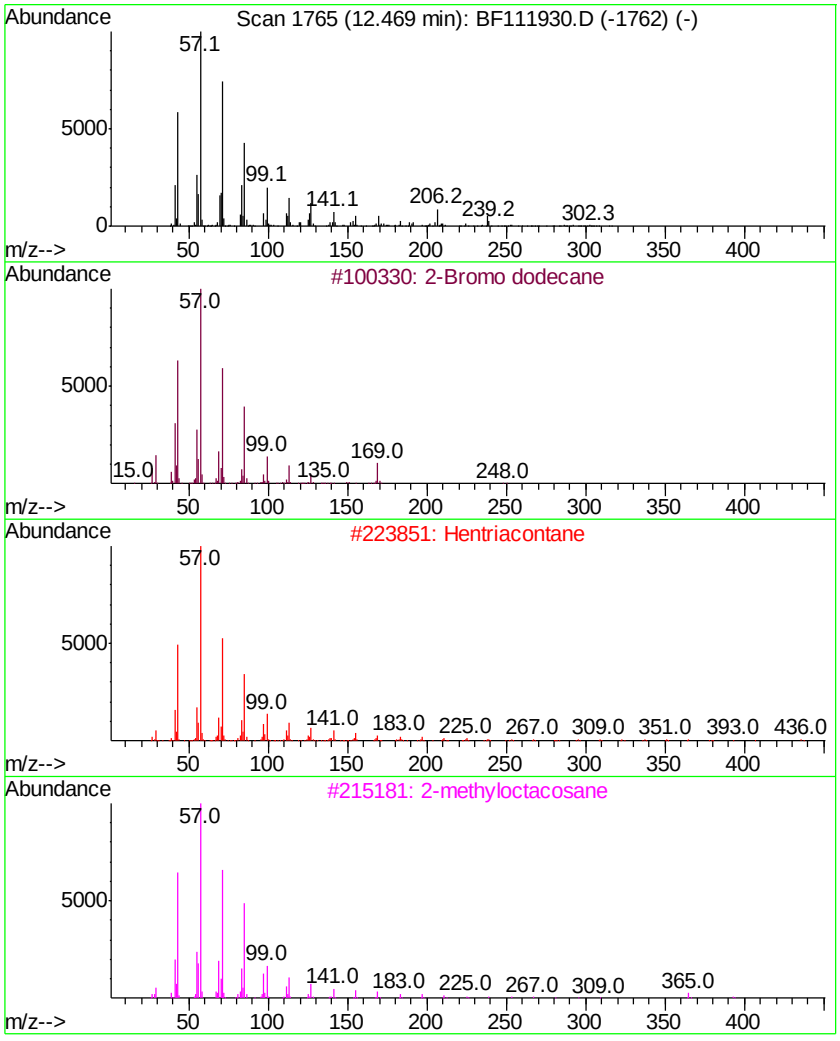
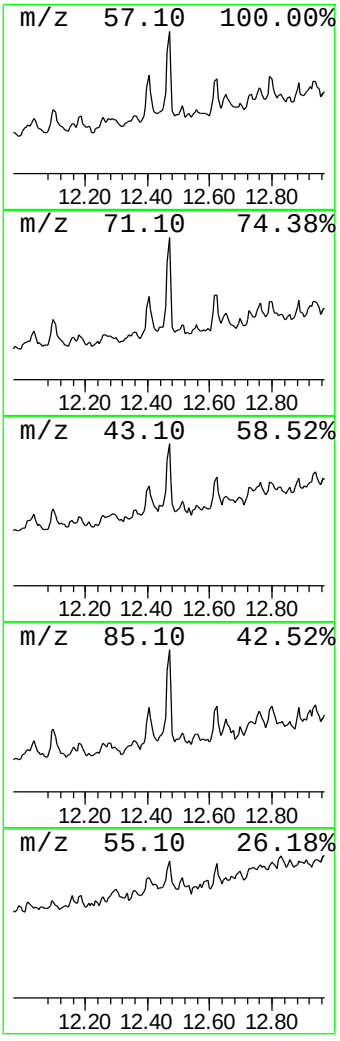
Peak Number 19 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	16.05 ng	730639	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Hentriacontane	437	C31H64	000630-04-6	86
3	2-methyloctacosane	408	C29H60	1000376-72-8	86
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5	Docosane	310	C22H46	000629-97-0	83





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Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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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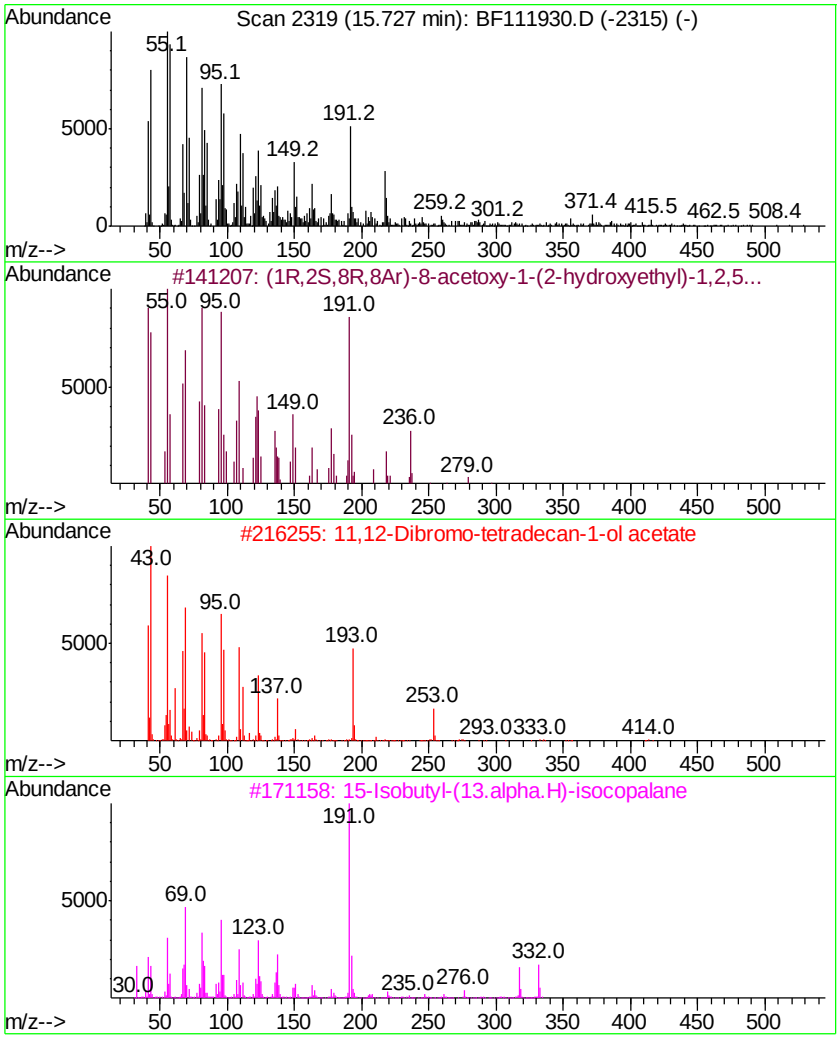
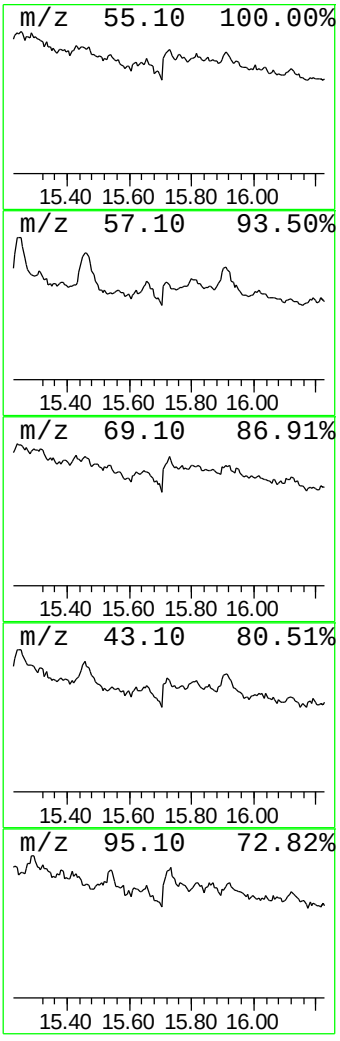
Peak Number 20 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	20.00 ng	2983600	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	52
2	11,12-Dibromo-tetradecan-1-ol ac...	412	C16H30Br2O2	1000130-78-5	47
3	15-Isobutyl-(13.alpha.H)-isocopa...	332	C24H44	087953-47-7	42
4	1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	41
5	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010819\
Data File : BF111930.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1044-07 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-09(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
2-Pentanol, 4-met...	3.90	7.2	ng	284253	1	6.89	788721	20.0
unknown6.66	6.66	8.7	ng	342985	1	6.89	788721	20.0
Decane	6.73	2.7	ng	106499	1	6.89	788721	20.0
unknown6.95	6.95	2.6	ng	102405	1	6.89	788721	20.0
unknown7.28	7.28	2.8	ng	109953	1	6.89	788721	20.0
Octane, 2-methyl-	7.60	2.5	ng	127655	2	8.17	1013640	20.0
Cyclopentane, 1-m...	8.46	3.8	ng	194237	2	8.17	1013640	20.0
Decane, 2,6,7-tri...	8.59	2.4	ng	121300	2	8.17	1013640	20.0
unknown9.33	9.33	4.7	ng	209511	3	9.93	900605	20.0
Nonadecane	9.65	6.3	ng	282926	3	9.93	900605	20.0
Trichloroacetic a...	9.80	2.4	ng	108431	3	9.93	900605	20.0
unknown10.04	10.04	3.7	ng	168586	3	9.93	900605	20.0
Tridecane, 6-methyl-	10.58	5.1	ng	228680	3	9.93	900605	20.0
Pentadecane, 2,6,...	10.85	9.6	ng	438004	4	11.42	910650	20.0
Cyclohexane, 2-bu...	11.05	7.5	ng	340336	4	11.42	910650	20.0
Tridecane, 6-propyl-	11.32	11.8	ng	537599	4	11.42	910650	20.0
2-Bromo dodecane	12.47	16.1	ng	730639	4	11.42	910650	20.0
(1R,2S,8R,8Ar)-8-...	15.73	20.0	ng	2983600	6	15.58	2983600	20.0