LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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	2.122	3	6	19	rVB3	47354	88042	2.46%	0.354%
2	2.246	25	27	42	rVB2	35109	71340	1.99%	0.287%
3	5.075	504	508	519	rVB	67969	75278	2.10%	0.303%
4	5.504	577	581	594	rBV	1404544	1249736	34.87%	5.031%
5	6.516	749	753	758	rBV	1400355	1345148	37.53%	5.415%
6	6.645	771	775	779	rBV	1581645	1336616	37.29%	5.380%
7	6.875	810	814	821	rVB	752481	740174	20.65%	2.979%
8	7.028	837	840	847	rVB	1252009	1120026	31.25%	4.509%
9	7.151	856	861	864	rVB2	60445	64671	1.80%	0.260%
10	7.269	875	881	884	rBV7	25636	40469	1.13%	0.163%
11	7.304	884	887	893	rVB6	21903	36127	1.01%	0.145%
12	7.428	899	908	911	rBV	937206	889000	24.80%	3.579%
13	7.522	919	924	927	rVB6	44221	66932	1.87%	0.269%
14	7.586	927	935	940	rBV2	61095	117871	3.29%	0.474%
15	7.657	944	947	949	rVV	52471	44742	1.25%	0.180%
16	7.798	969	971	974	rVB3	53938	40671	1.13%	0.164%
17	7.833	974	977	980	rBV4	31663	38916	1.09%	0.157%
18	8.157	1027	1032	1035	rBV	936886	824653	23.01%	3.320%
19	8.216	1039	1042	1045	rVB	130566	110511	3.08%	0.445%
20	8.245	1045	1047	1055	rVB8	32429	50875	1.42%	0.205%
21	8.451	1079	1082	1088	rVB4	35635	43774	1.22%	0.176%
22	8.580	1100	1104	1106	rBV	104224	105886	2.95%	0.426%
23	8.845	1146	1149	1152	rVB2	42884	46949	1.31%	0.189%
24	8.922	1158	1162	1174	rBV	363746	762079	21.26%	3.068%
25	9.063	1184	1186	1190	rVB3	46816	52323	1.46%	0.211%
26	9.175	1203	1205	1210	rVB	127931	102598	2.86%	0.413%
27	9.227	1210	1214	1217	rBV	1841555	1398309	39.01%	5.629%
28	9.316	1225	1229	1233	rBV4	54534	77526	2.16%	0.312%
29	9.616	1278	1280	1285	rBV2	236307	327765	9.14%	1.319%
30	9.822	1311	1315	1317	rBV4	40720	53921	1.50%	0.217%
31	9.910	1327	1330	1334	rVB2	1004440	826442	23.06%	3.327%
32	10.069	1353	1357	1360	rBV6	34469	57790	1.61%	0.233%
33	10.116	1360	1365	1370	rVV2	177653	208054	5.80%	0.837%
34	10.169	1372	1374	1377	rVB2	49714	47714	1.33%	0.192%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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	10.322	1396	1400	1401	rBV3	33861	37569	1.05%	0.151%
36	10.563	1435	1441	1444	rBV2	133250	219173	6.11%	0.882%
37	10.698	1461	1464	1468	rVV	962353	798057	22.27%	3.212%
38	10.739	1469	1471	1475	rVB2	57899	61537	1.72%	0.248%
39	10.827	1481	1486	1489	rBV	194414	192134	5.36%	0.773%
40	10.939	1502	1505	1508	rBV	205502	172004	4.80%	0.692%
41	11.057	1523	1525	1529	rVB4	59210	56495	1.58%	0.227%
42	11.292	1562	1565	1570	rVB	123972	132740	3.70%	0.534%
43	11.398	1579	1583	1586	rBV	980516	800876	22.34%	3.224%
44	11.733	1638	1640	1646	rVB2	51563	50059	1.40%	0.202%
45	11.786	1646	1649	1652	rBV	925810	693145	19.34%	2.790%
46	11.927	1670	1673	1679	rVB	462166	425877	11.88%	1.714%
47	12.474	1762	1766	1767	rBV	1109823	899820	25.10%	3.622%
48	12.498	1767	1770	1781	rVV	3321011	3584235	100.00%	14.428%
49	12.580	1781	1784	1787	rVV	423091	410811	11.46%	1.654%
50	12.621	1788	1791	1792	rVV2	221539	257923	7.20%	1.038%
51	12.645	1792	1795	1803	rVV2	489364	811546	22.64%	3.267%
52	12.710	1804	1806	1814	rVB4	124964	181077	5.05%	0.729%
53	12.980	1849	1852	1856	rBV	1519648	1280883	35.74%	5.156%
54	14.039	2029	2032	2035	rBV	823199	719109	20.06%	2.895%
55	15.521	2281	2284	2293	rVB	412921	594337	16.58%	2.392%

Sum of corrected areas: 24842335

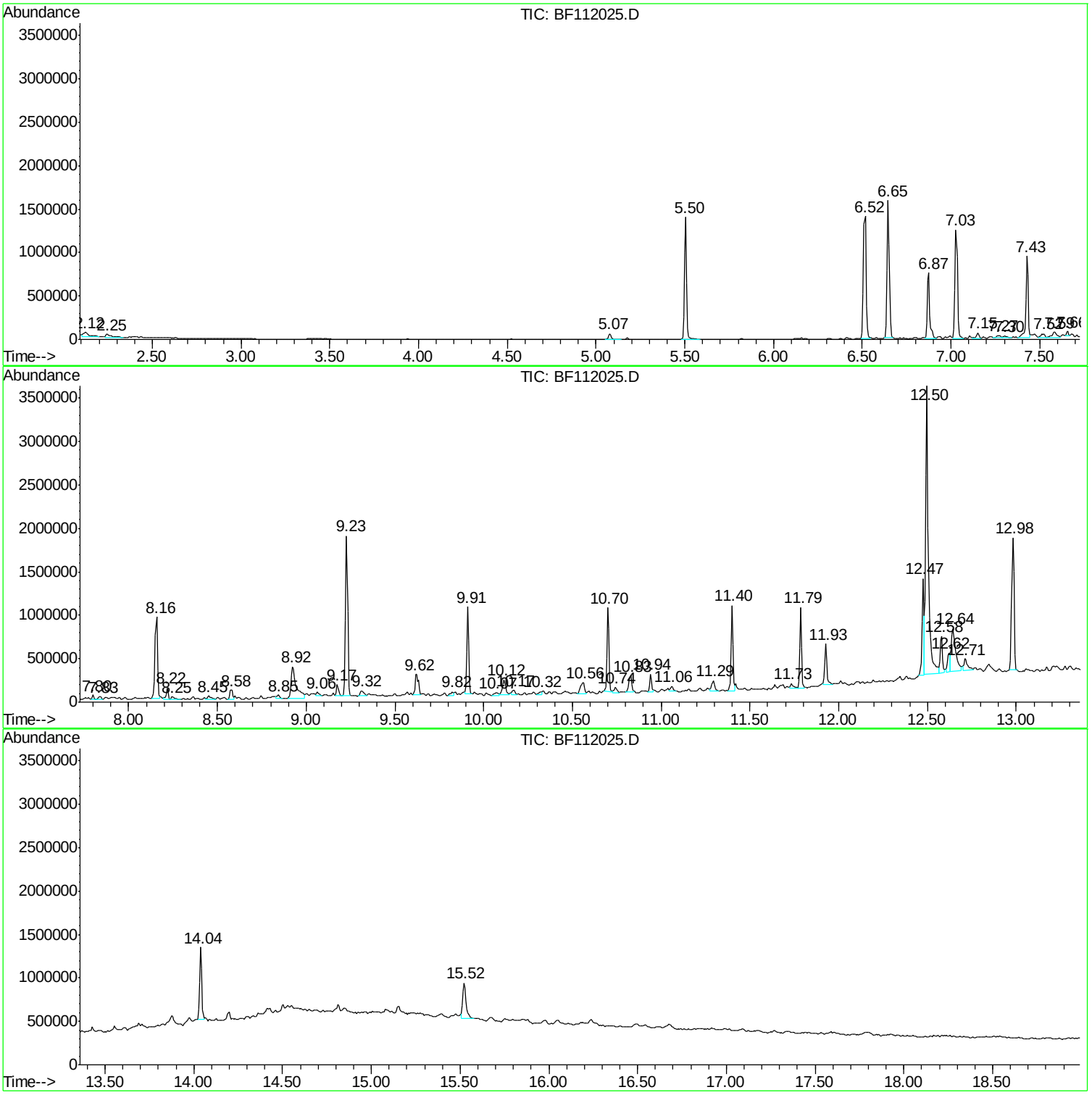
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

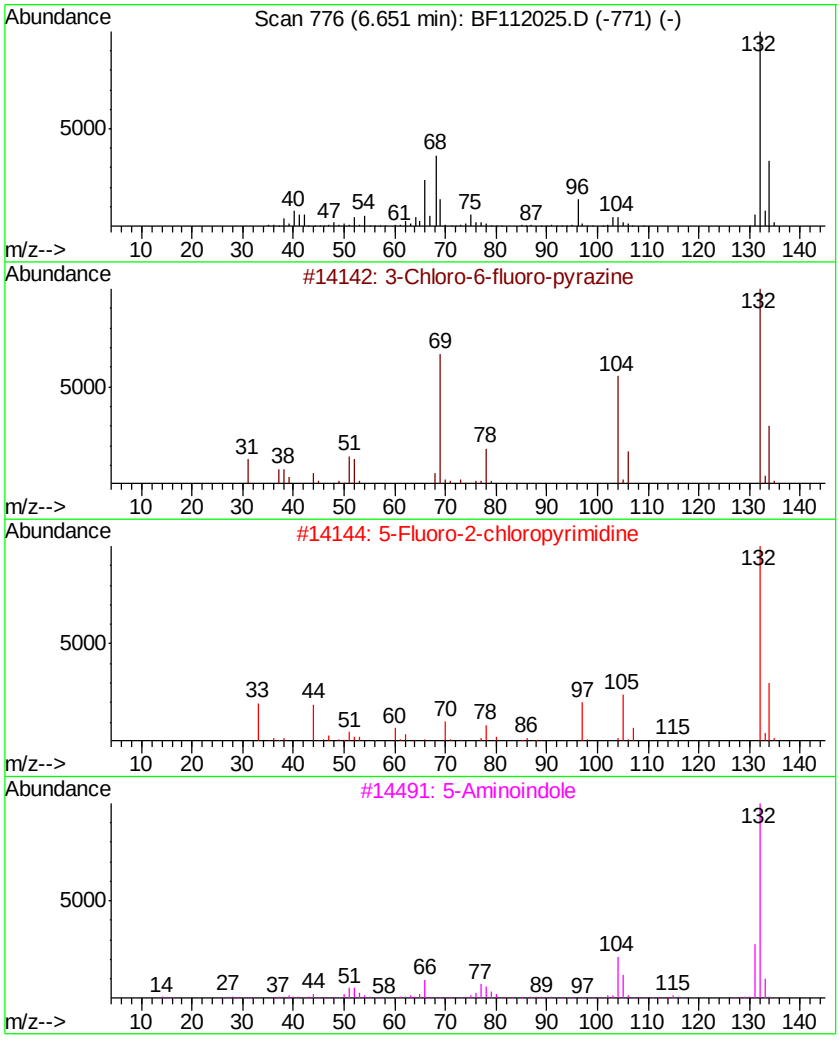
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

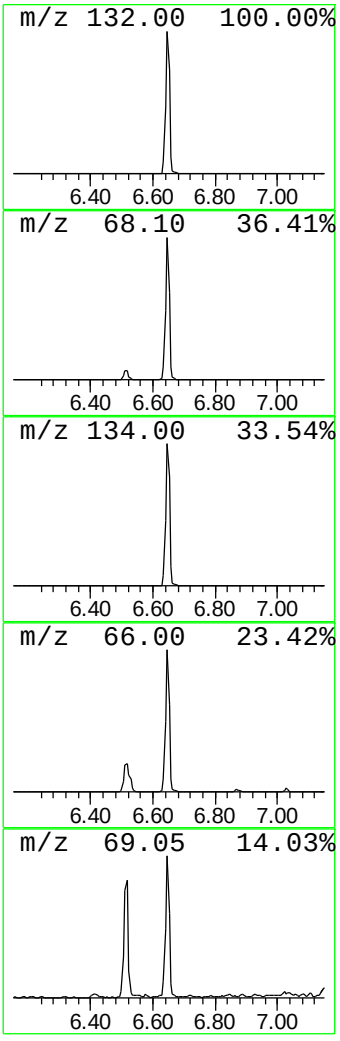
****

Peak Number 1 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	36.12 ng	1336620	1,4-Dichlorobenzene-d4	6.87

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

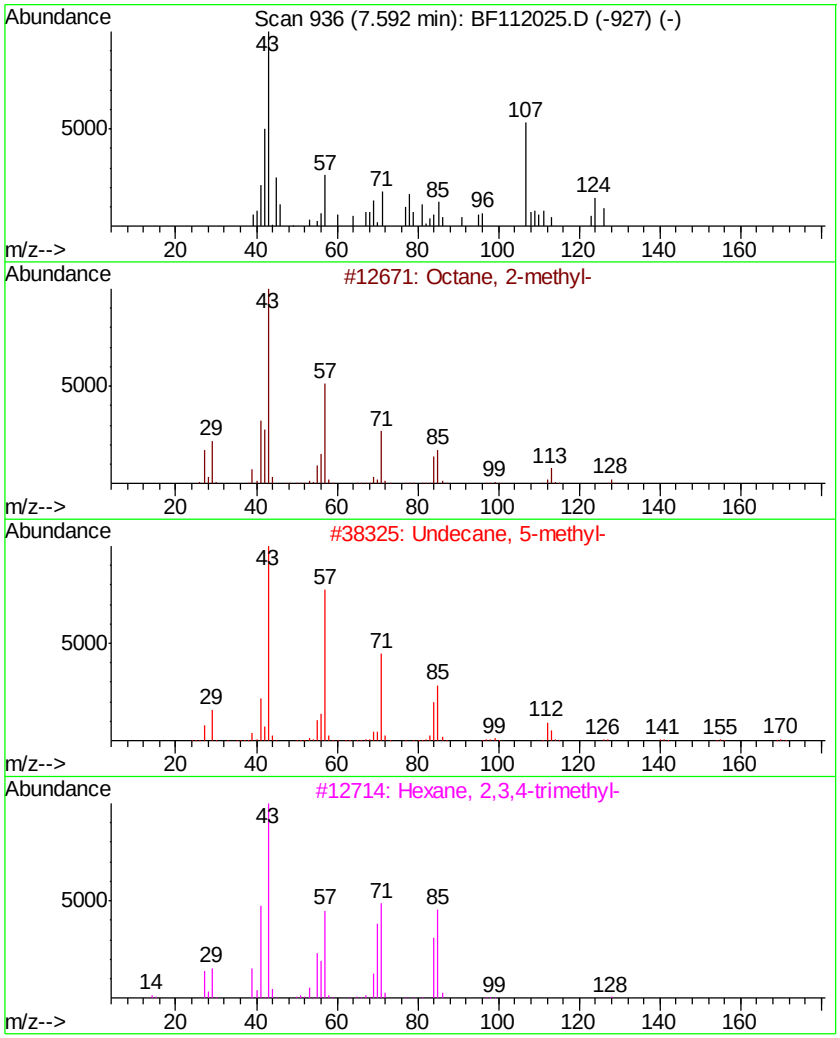
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

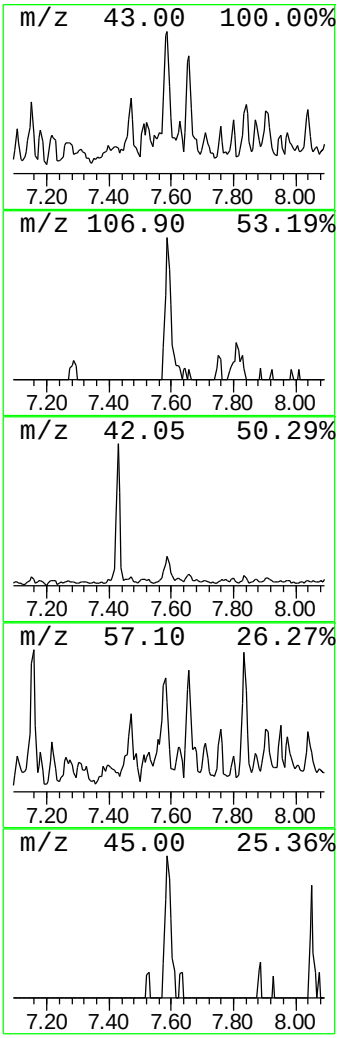
****

Peak Number 3 Octane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	2.86 ng	117871	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	50
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	35
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	27
5	Tridecane	184	C13H28	000629-50-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

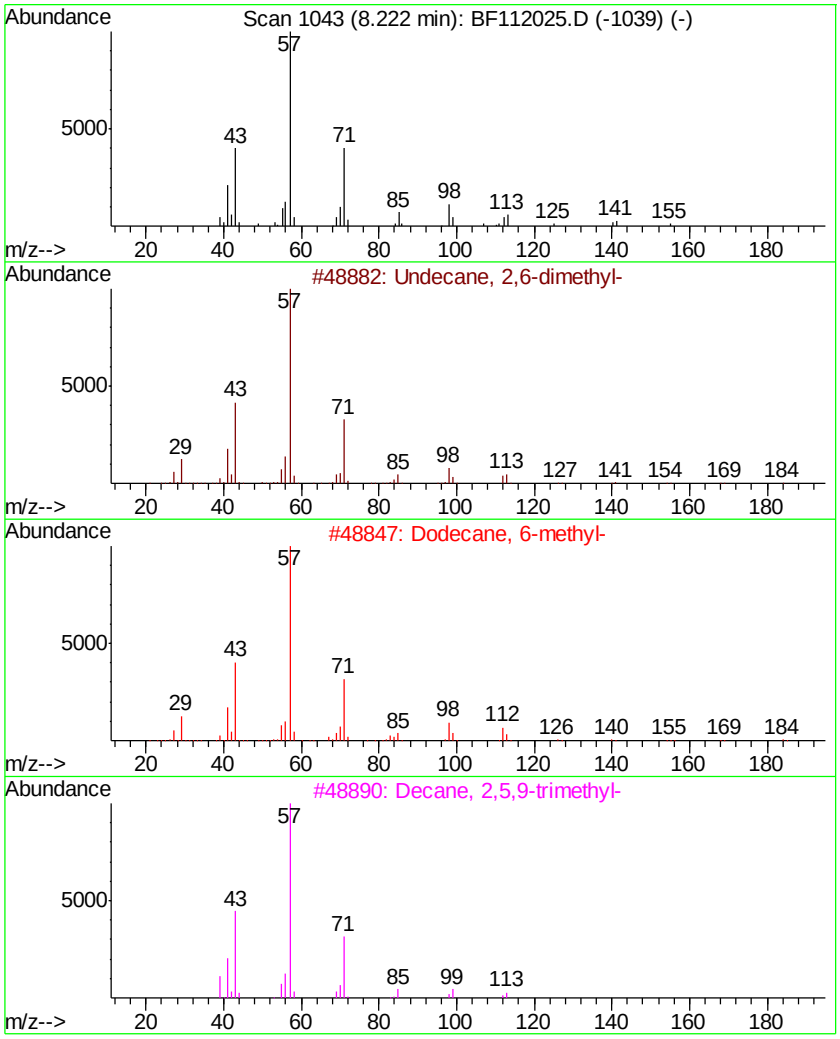
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

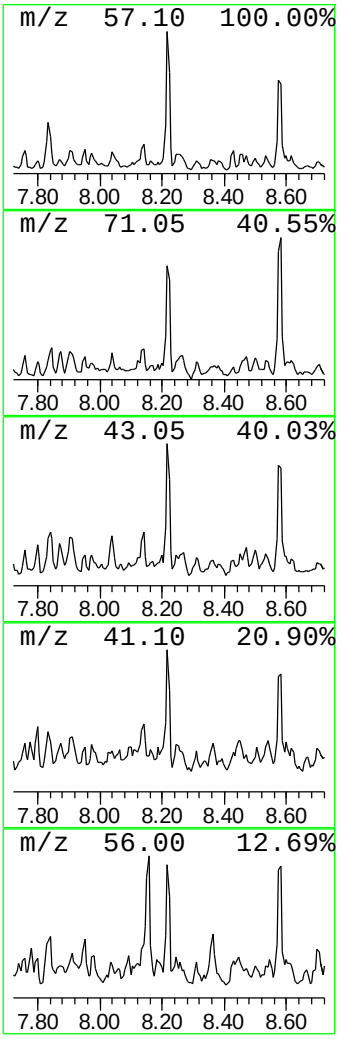
****

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.68 ng	110511	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	80
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

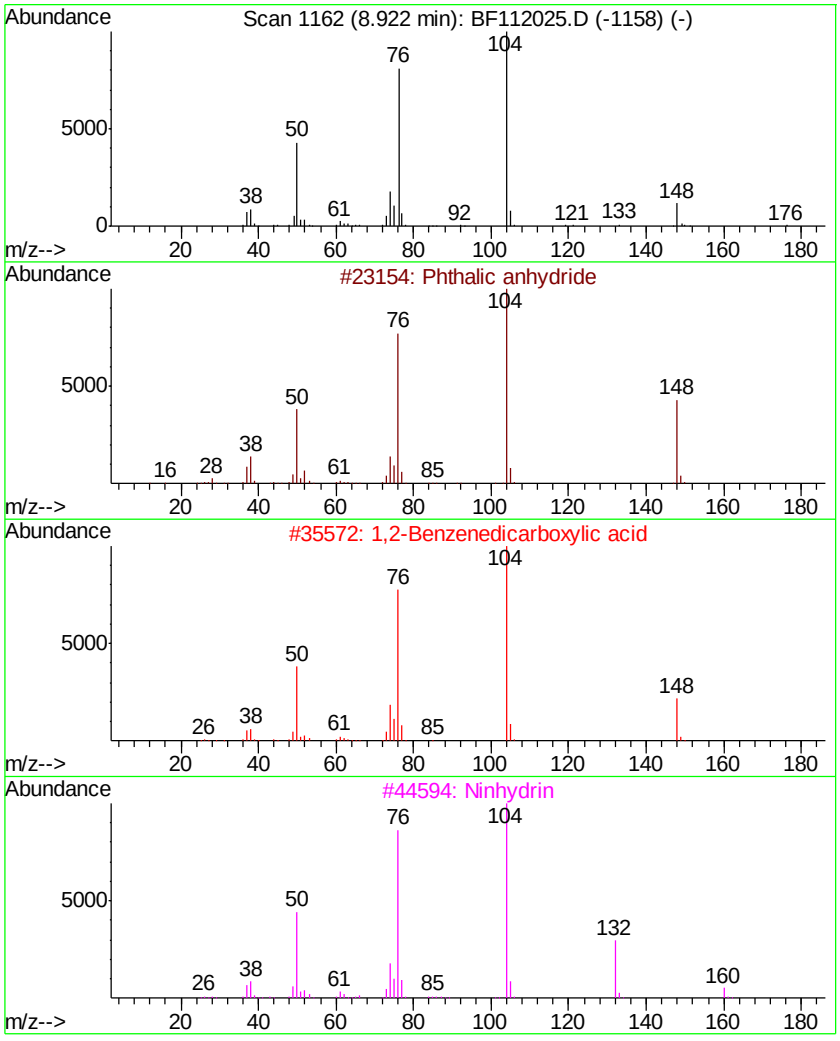
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

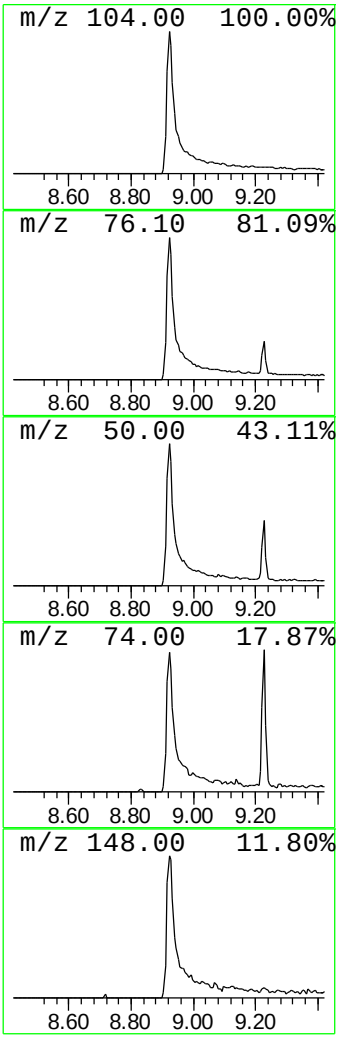
****

Peak Number 6 Phthalic anhydride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	18.48 ng	762079	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	94
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3	Ninhydrin	178	C9H6O4	000485-47-2	90
4	Phthalamic acid	165	C8H7NO3	000088-97-1	90
5	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

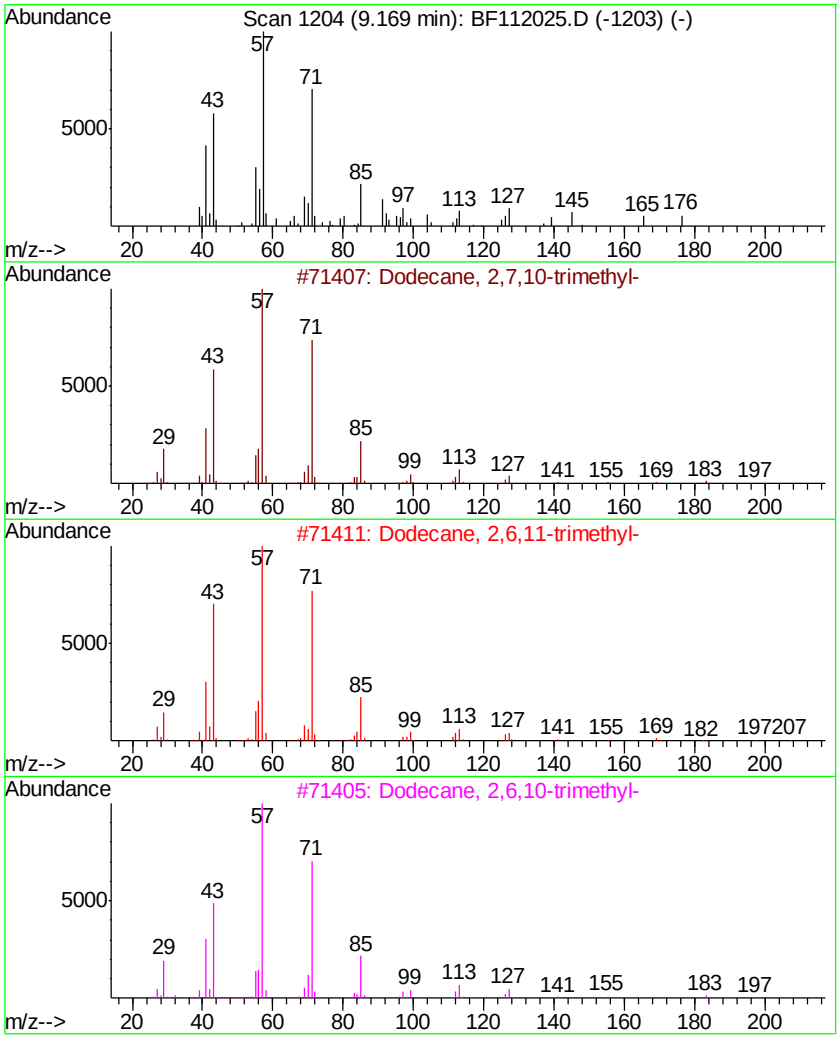
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

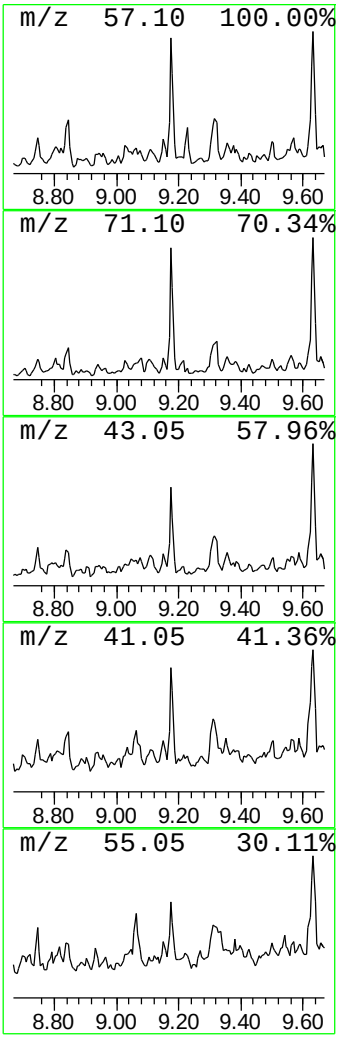
****

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.48 ng	102598	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Decane, 5-propyl-	184	C13H28	017312-62-8	59
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

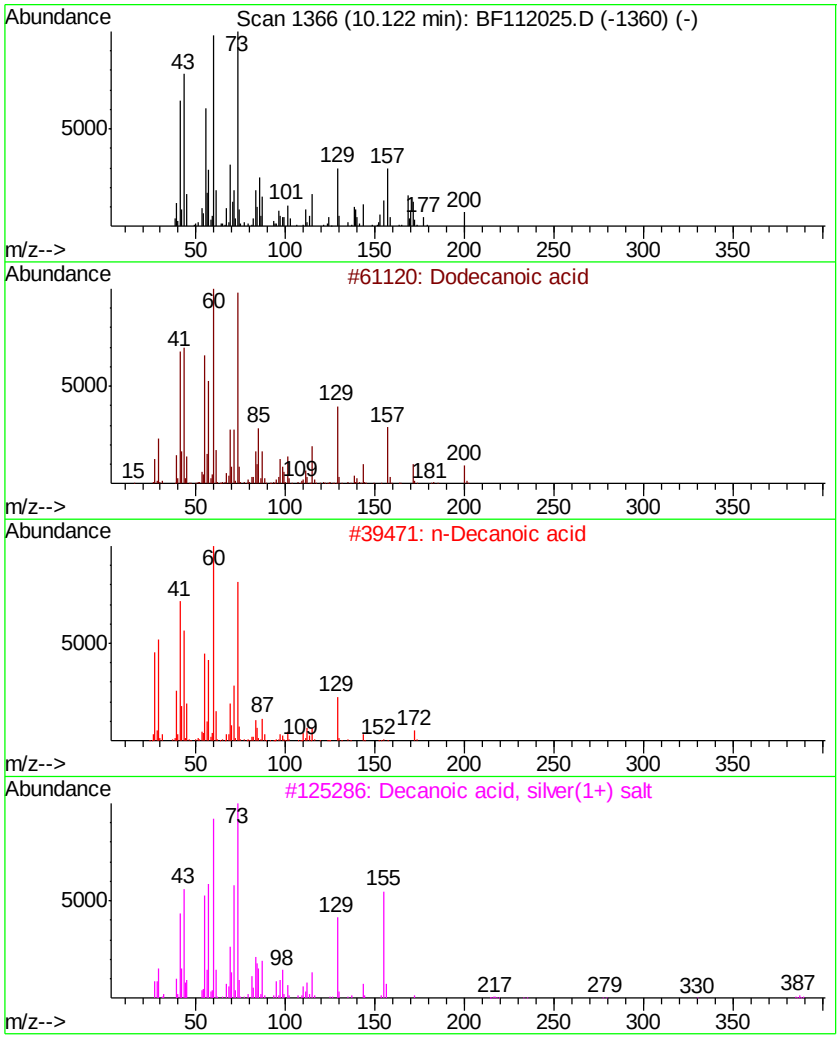
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

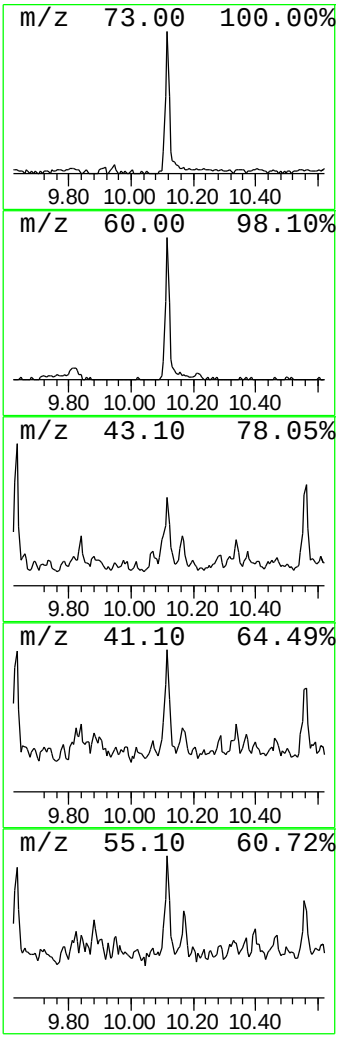
****

Peak Number 8 Dodecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	5.03 ng	208054	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	n-Decanoic acid	172	C10H20O2	000334-48-5	47
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
4	Nonanoic acid	158	C9H18O2	000112-05-0	46
5	Undecanoic acid	186	C11H22O2	000112-37-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

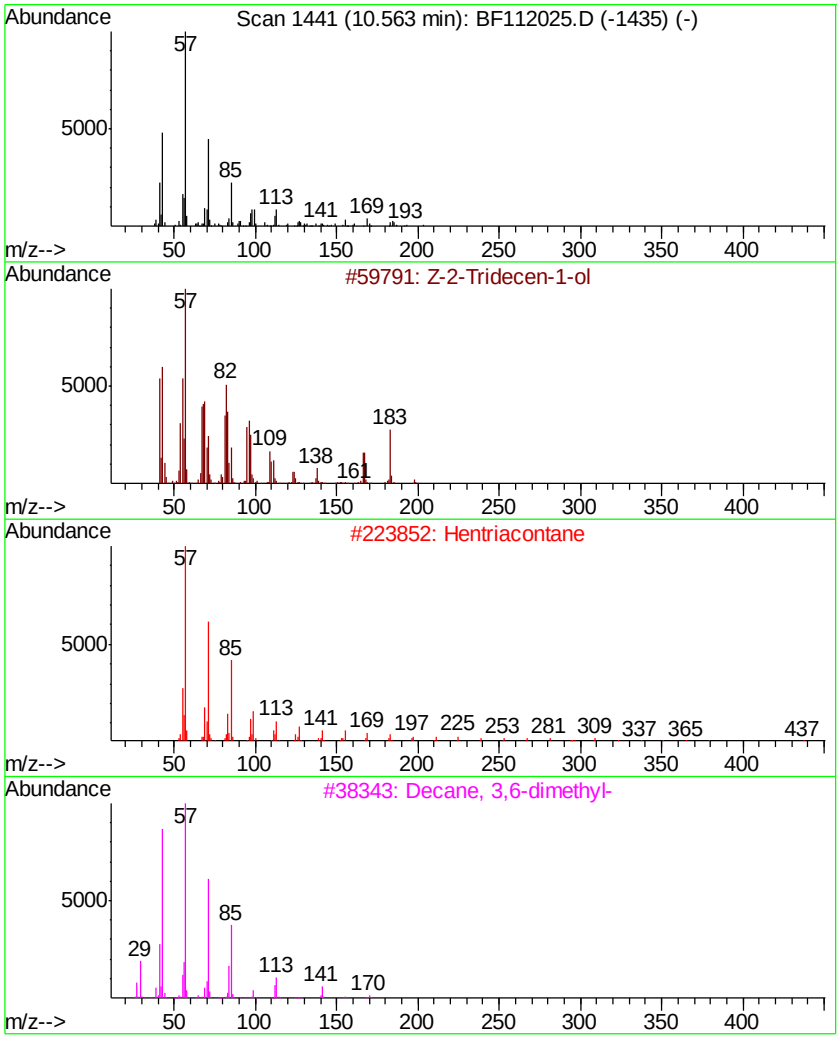
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

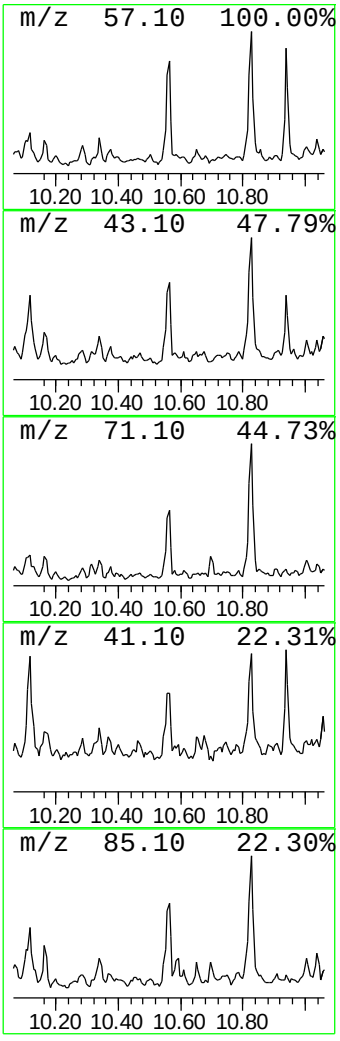
****

Peak Number 9 Z-2-Tridecen-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	5.30 ng	219173	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	92
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

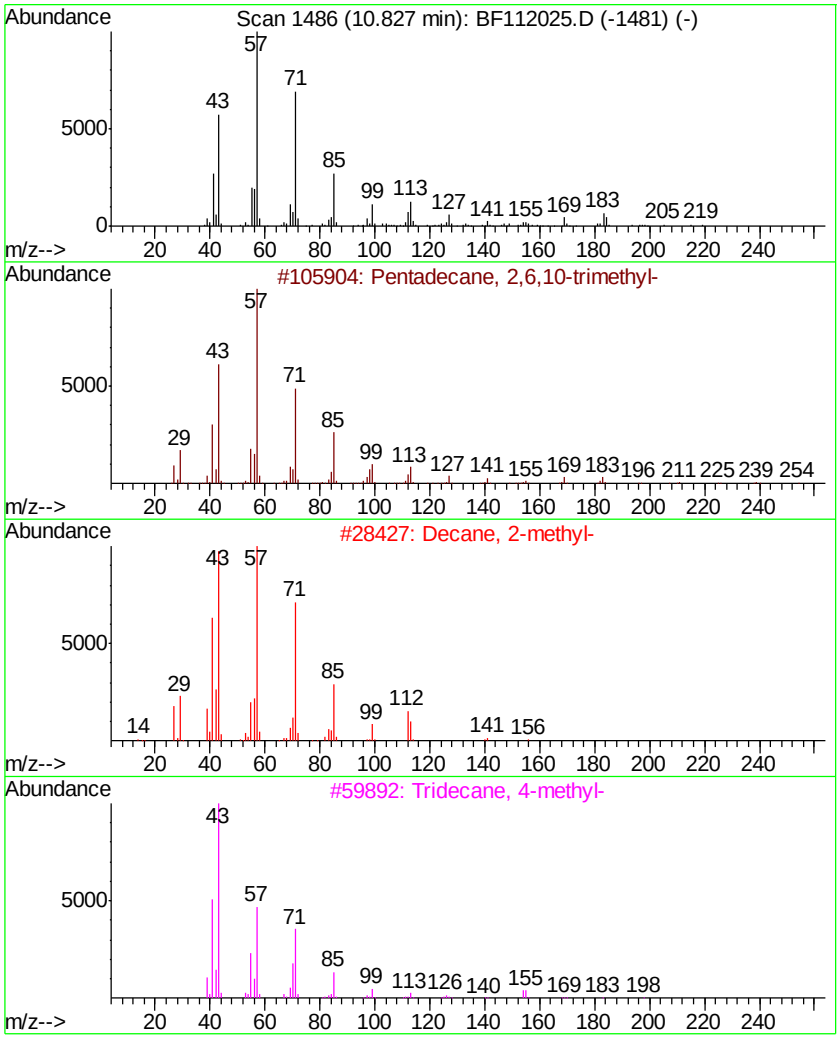
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

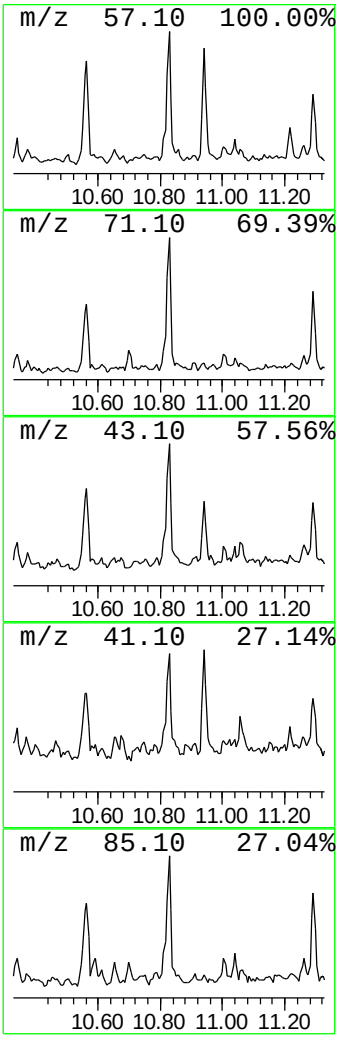
****

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	4.80 ng	192134	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





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Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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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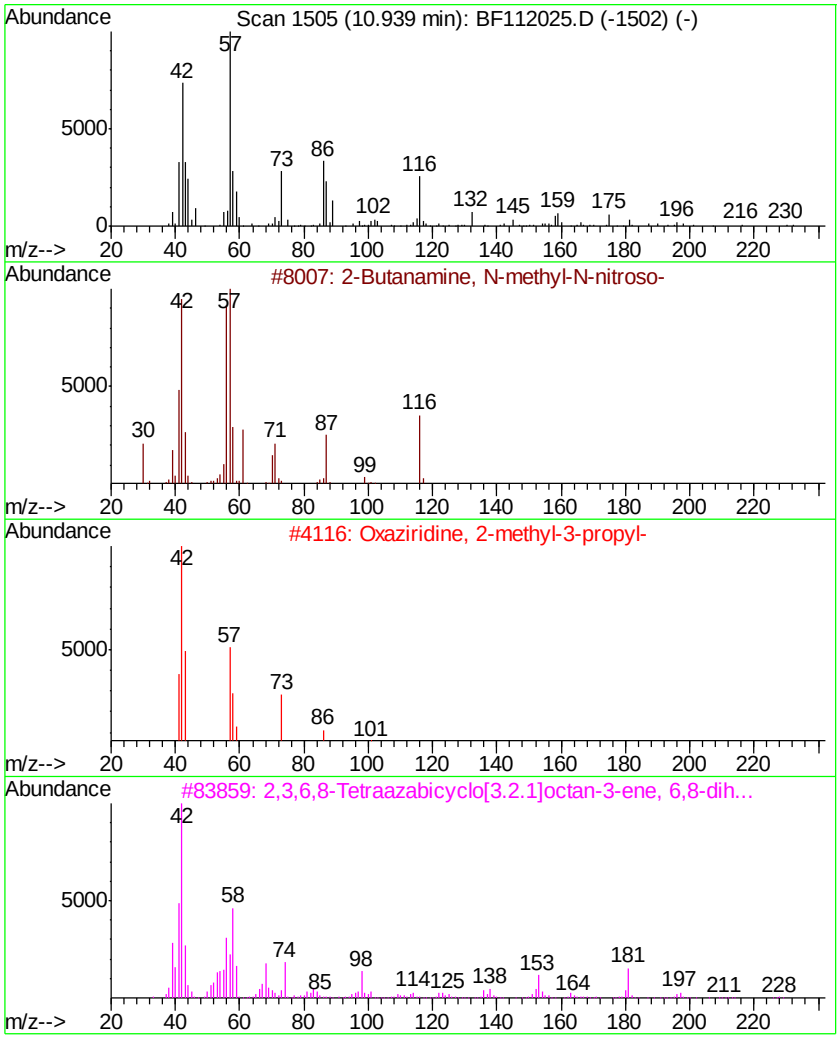
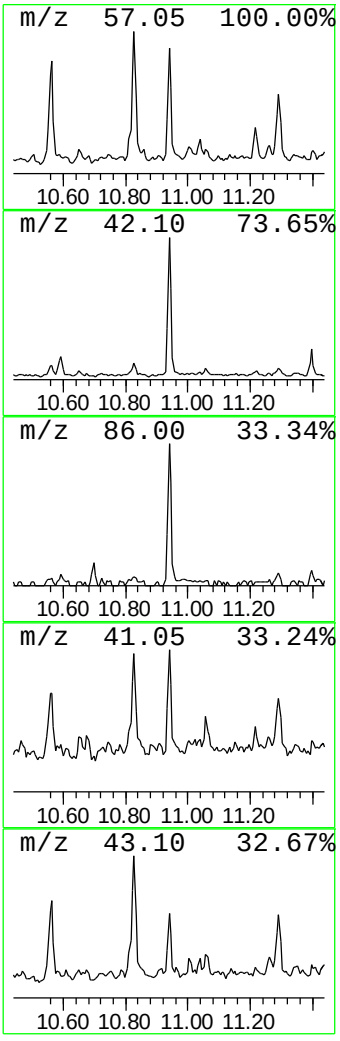
Peak Number 11 2-Butanamine, N-methyl-N-ni... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	4.30 ng	172004	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanamine, N-methyl-N-nitroso-	116	C5H12N2O	035606-37-2	58
2	Oxaziridine, 2-methyl-3-propyl-	101	C5H11NO	058751-77-2	17
3	2,3,6,8-Tetraazabicyclo[3.2.1]oc...	228	C10H20N4O2	082811-36-7	17
4	[(Ethoxycarbonyl)(isopropoxy-met...	309	C12H24NO6P	1000273-13-3	17
5	[1,3]Thiazinane-4-carboxylic aci...	161	C6H11NO2S	1000305-15-2	17





Library Search Compound Report

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Sample : K1071-07 2X
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Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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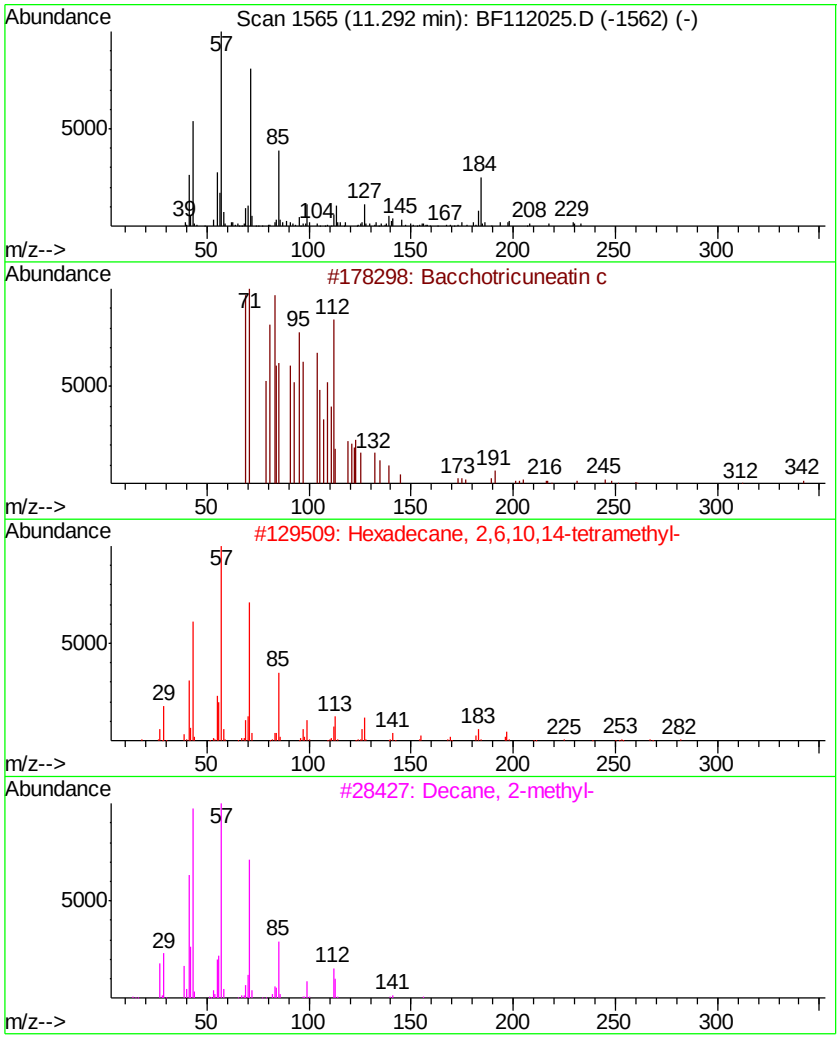
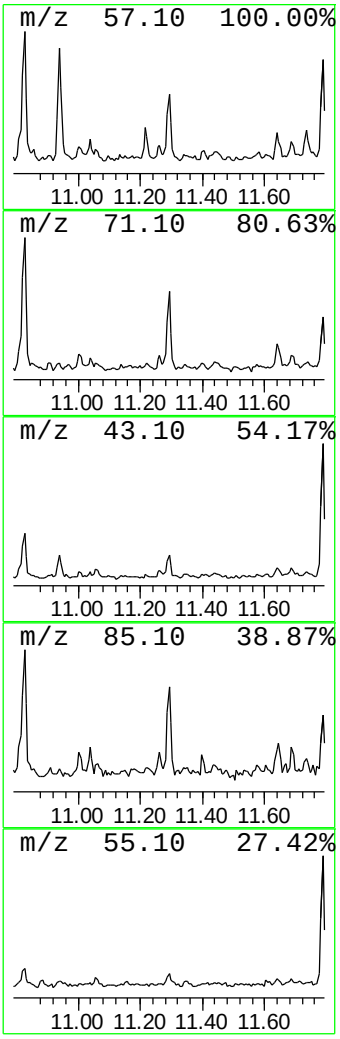
Peak Number 12 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.31 ng	132740	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	68
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





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Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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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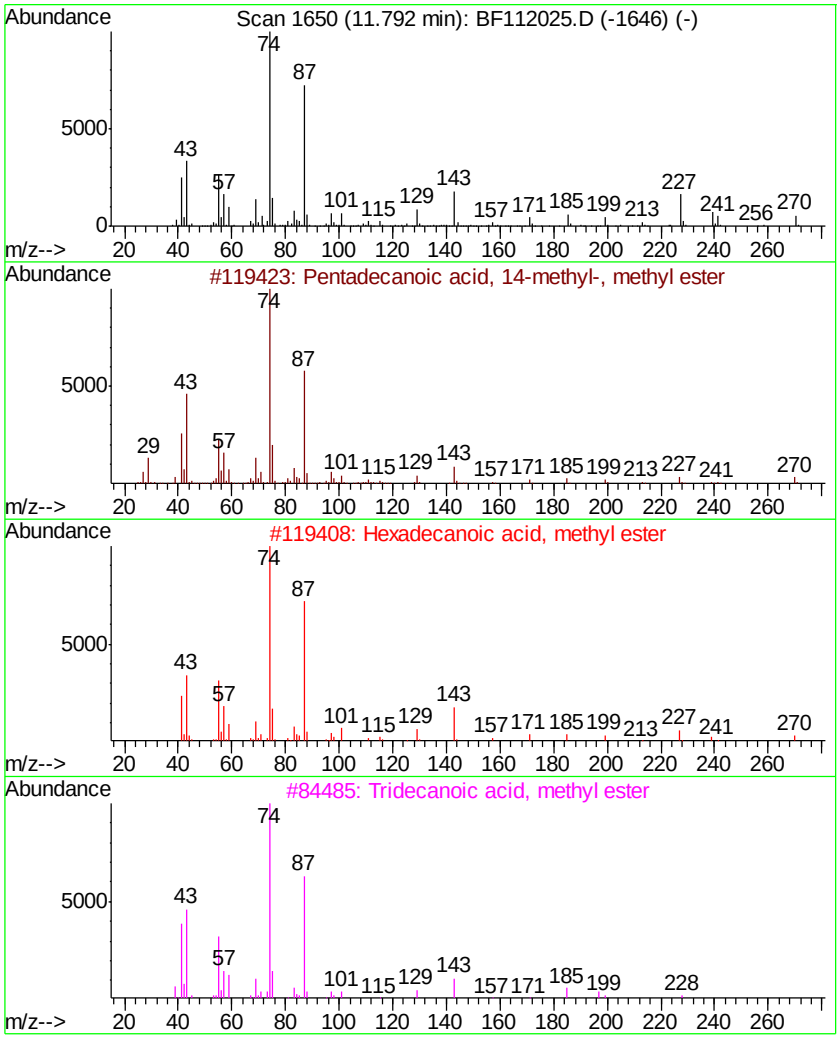
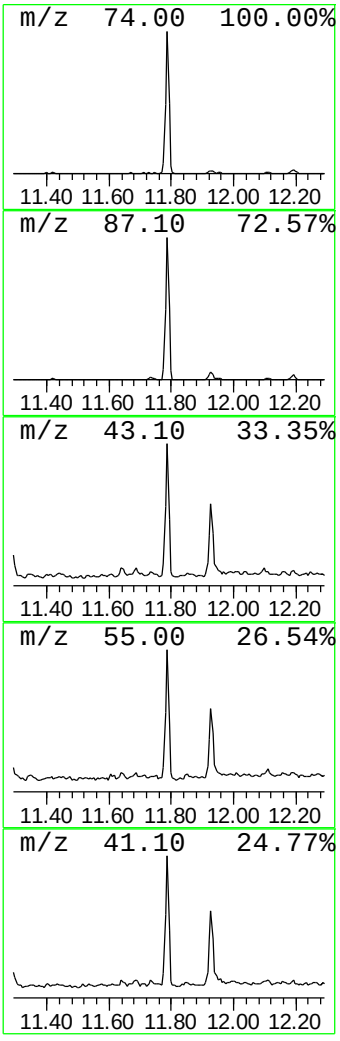
Peak Number 13 Pentadecanoic acid, 14-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	17.31 ng	693145	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





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Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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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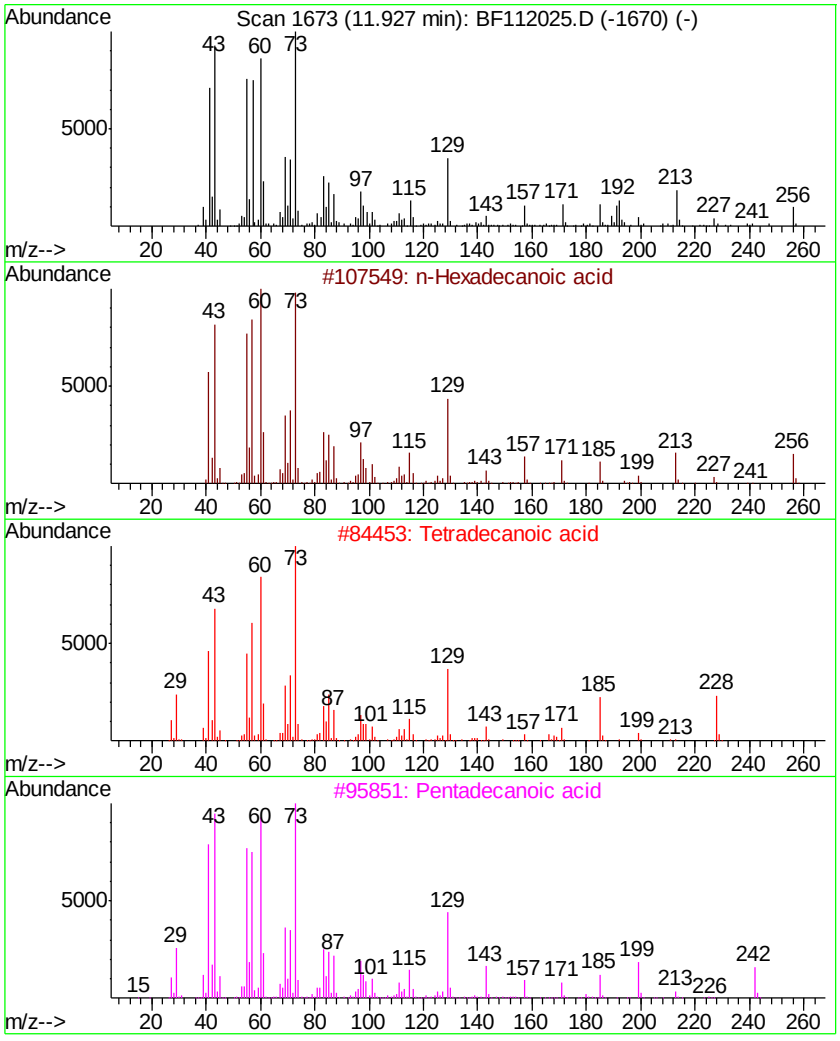
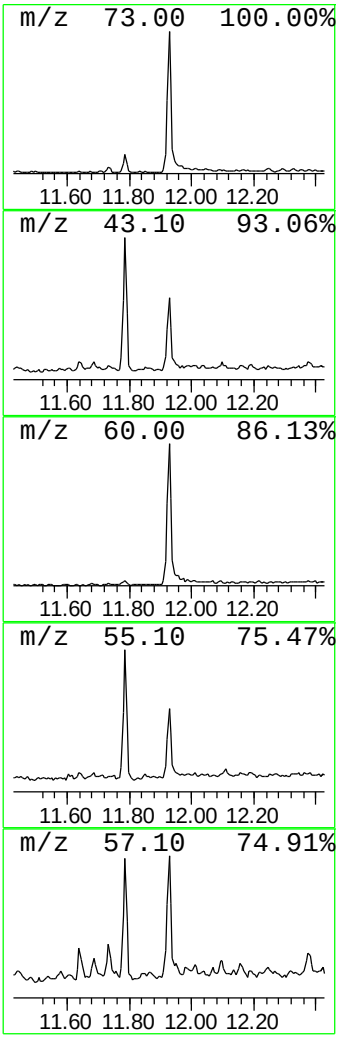
Peak Number 14 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	10.64 ng	425877	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	43





Library Search Compound Report

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Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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

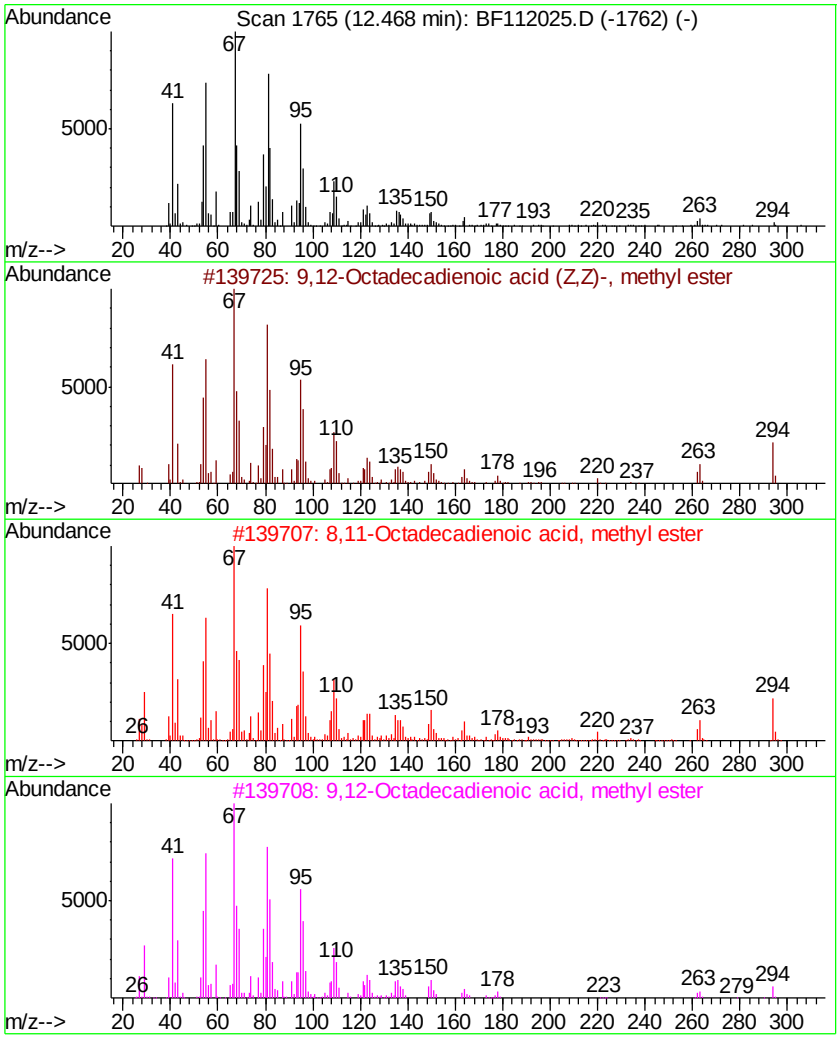
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

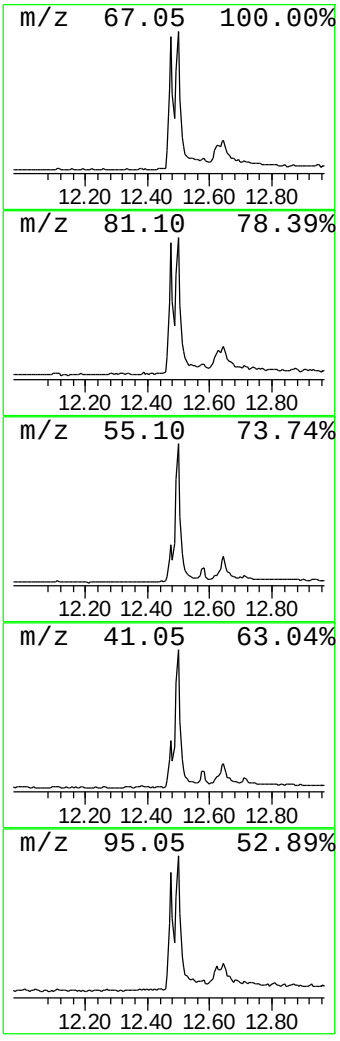
****

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	22.47 ng	899820	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





Library Search Compound Report

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Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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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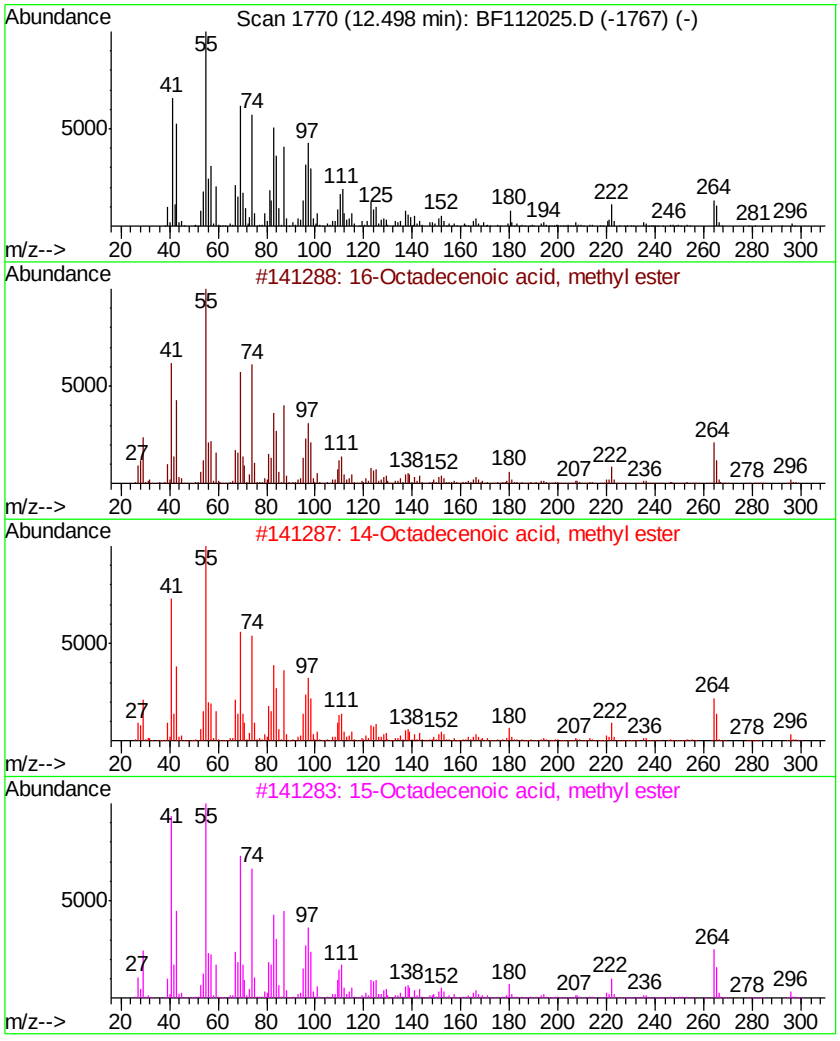
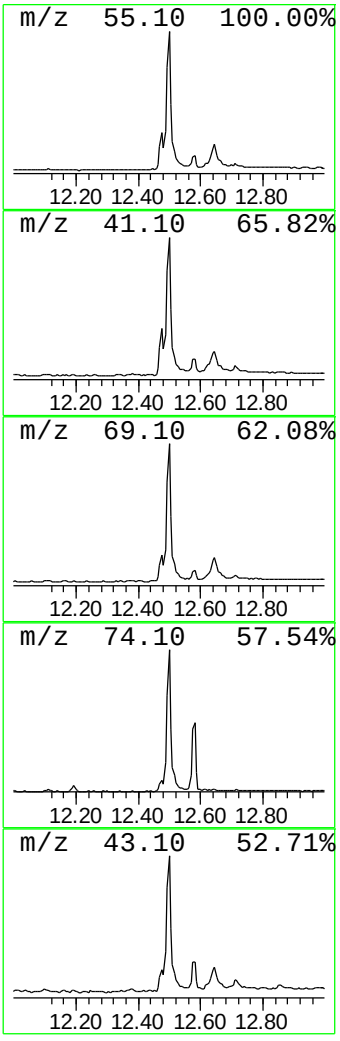
Peak Number 16 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	89.51 ng	3584240	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97





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Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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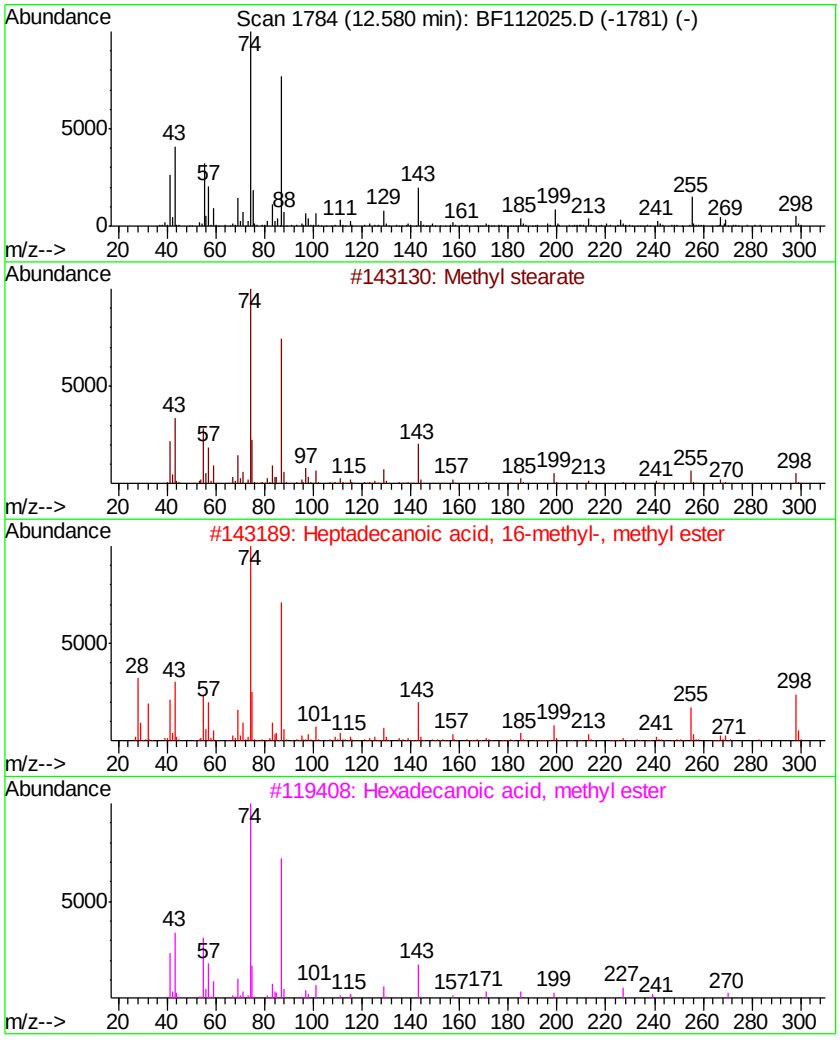
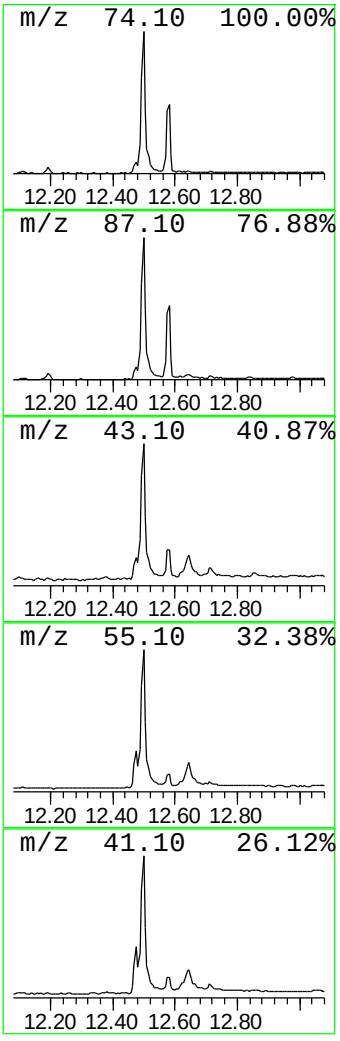
Peak Number 17 Methyl stearate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	10.26 ng	410811	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





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Sample : K1071-07 2X
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ALS Vial : 18 Sample Multiplier: 1

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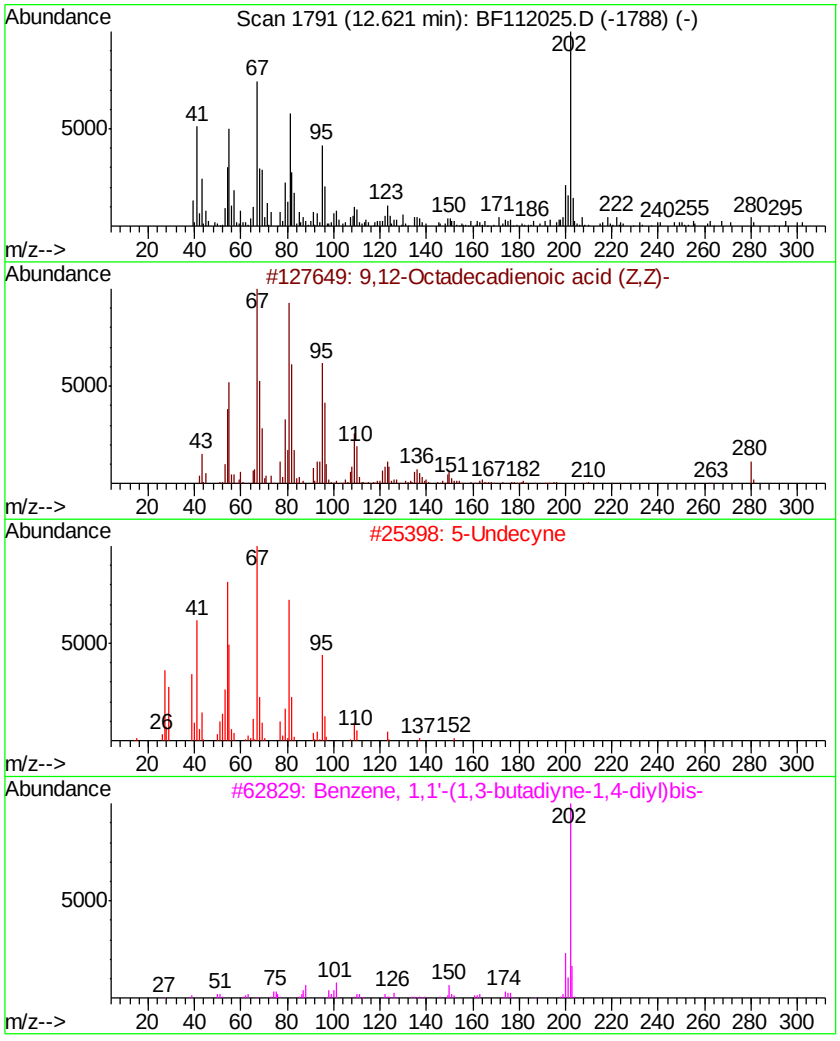
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

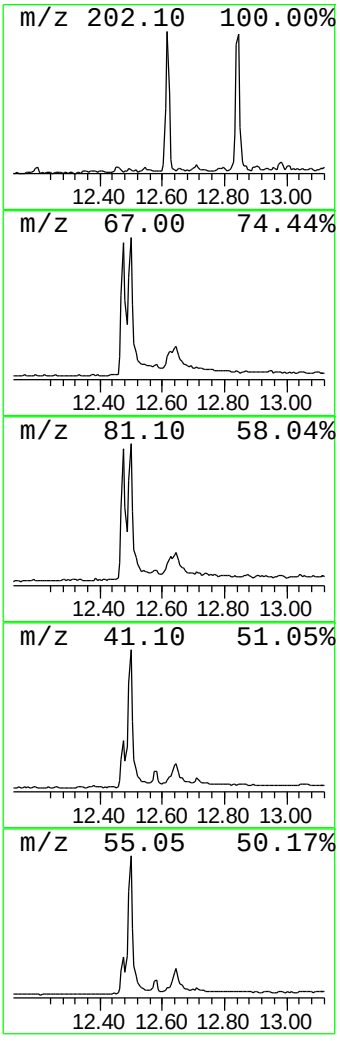
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9,12-Octadecadienoic acid (... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	6.44 ng	257923	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	60
2	5-Undecyne	152	C11H20	002294-72-6	41
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	38
4	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	38
5	Cyclopentane, (1-methylethylidene)-	110	C8H14	000765-83-3	38





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Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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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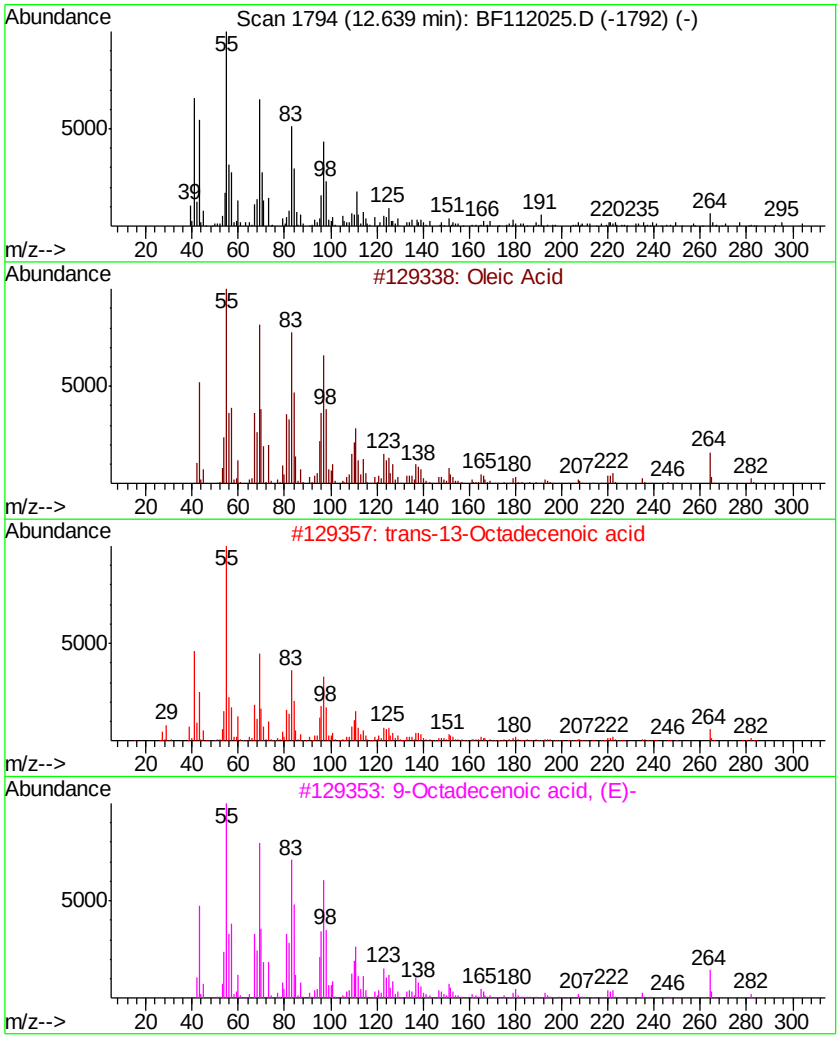
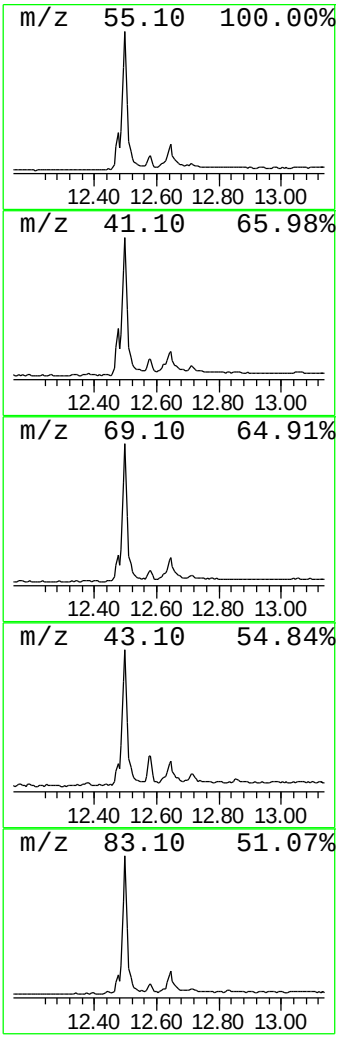
Peak Number 19 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	20.27 ng	811546	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	96
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	96
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	89
5	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	81





Library Search Compound Report

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Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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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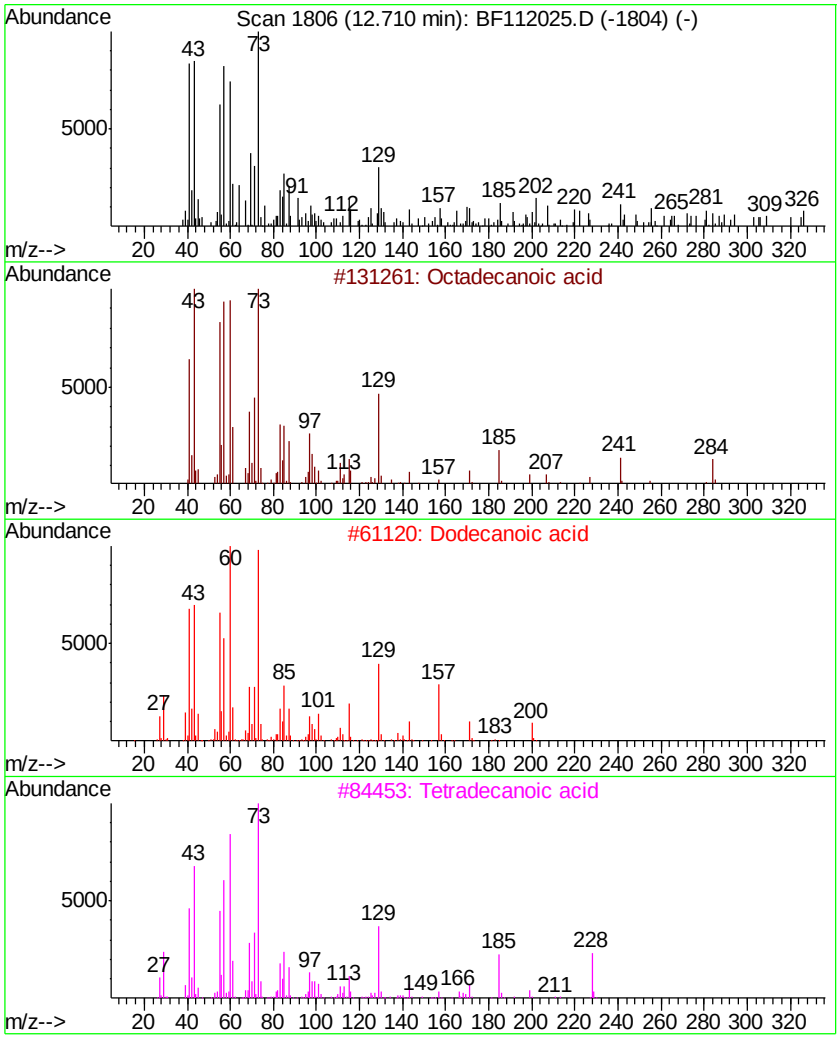
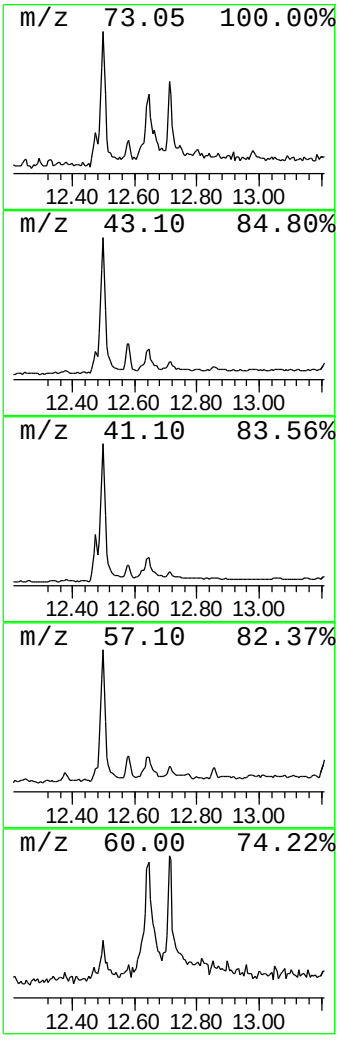
Peak Number 20 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.52 ng	181077	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Dodecanoic acid	200	C12H24O2	000143-07-7	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Tentatively Identified Compound (LSC) summary

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Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(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
unknown6.65	6.65	36.1	ng	1336620	1	6.87	740174	20.0
Octane, 2-methyl-	7.59	2.9	ng	117871	2	8.16	824653	20.0
Undecane, 2,6-dim...	8.22	2.7	ng	110511	2	8.16	824653	20.0
Phthalic anhydride	8.92	18.5	ng	762079	2	8.16	824653	20.0
Dodecane, 2,7,10-...	9.17	2.5	ng	102598	3	9.91	826442	20.0
Dodecanoic acid	10.12	5.0	ng	208054	3	9.91	826442	20.0
Z-2-Tridecen-1-ol	10.56	5.3	ng	219173	3	9.91	826442	20.0
Pentadecane, 2,6,...	10.83	4.8	ng	192134	4	11.40	800876	20.0
2-Butanamine, N-m...	10.94	4.3	ng	172004	4	11.40	800876	20.0
Bacchotricuneatin c	11.29	3.3	ng	132740	4	11.40	800876	20.0
Pentadecanoic aci...	11.79	17.3	ng	693145	4	11.40	800876	20.0
n-Hexadecanoic acid	11.93	10.6	ng	425877	4	11.40	800876	20.0
9,12-Octadecadien...	12.47	22.5	ng	899820	4	11.40	800876	20.0
16-Octadecenoic a...	12.50	89.5	ng	3584240	4	11.40	800876	20.0
Methyl stearate	12.58	10.3	ng	410811	4	11.40	800876	20.0
9,12-Octadecadien...	12.62	6.4	ng	257923	4	11.40	800876	20.0
Oleic Acid	12.64	20.3	ng	811546	4	11.40	800876	20.0
Octadecanoic acid	12.71	4.5	ng	181077	4	11.40	800876	20.0