LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.092	507	511	522	rBV	35736	78441	2.01%	0.245%
2	5.492	576	579	613	rBV	704029	1902416	48.65%	5.933%
3	6.510	749	752	759	rBV	431094	968245	24.76%	3.020%
4	6.633	769	773	808	rVB	2558046	3659493	93.59%	11.412%
5	6.857	808	811	818	rBV	542080	706484	18.07%	2.203%
6	6.910	818	820	833	rVB	136668	214976	5.50%	0.670%
7	7.010	833	837	855	rBV	2750560	3255891	83.27%	10.154%
8	7.257	874	879	883	rBV6	28710	65263	1.67%	0.204%
9	7.357	893	896	904	rVB3	49289	71601	1.83%	0.223%
10	7.428	904	908	932	rBV	2161460	2904837	74.29%	9.059%
11	7.675	948	950	958	rVB2	40859	60888	1.56%	0.190%
12	7.916	979	991	999	rBV	329700	753702	19.28%	2.350%
13	7.980	999	1002	1009	rVB2	85059	120779	3.09%	0.377%
14	8.139	1026	1029	1031	rBV	956769	923017	23.61%	2.878%
15	8.163	1031	1033	1041	rVB	757642	824103	21.08%	2.570%
16	8.333	1059	1062	1068	rVB4	29827	44172	1.13%	0.138%
17	8.498	1087	1090	1098	rVB5	34756	60155	1.54%	0.188%
18	8.857	1148	1151	1159	rBV	221285	282004	7.21%	0.879%
19	8.957	1164	1168	1176	rVV	126071	151462	3.87%	0.472%
20	9.063	1181	1186	1197	rVV	262273	348753	8.92%	1.088%
21	9.216	1207	1212	1222	rBV	3571269	3910034	100.00%	12.194%
22	9.322	1227	1230	1238	rVV	61194	93563	2.39%	0.292%
23	9.380	1238	1240	1242	rVV	90061	103047	2.64%	0.321%
24	9.404	1242	1244	1249	rVV3	147083	189967	4.86%	0.592%
25	9.445	1249	1251	1255	rVV2	53069	69519	1.78%	0.217%
26	9.480	1255	1257	1267	rVB4	29051	47211	1.21%	0.147%
27	9.592	1273	1276	1280	rBV5	32166	44933	1.15%	0.140%
28	9.680	1288	1291	1301	rVB6	30226	61452	1.57%	0.192%
29	9.769	1301	1306	1310	rBV3	31063	46658	1.19%	0.146%
30	9.898	1324	1328	1331	rBV	1019139	941490	24.08%	2.936%
31	9.927	1331	1333	1343	rVB	202954	244080	6.24%	0.761%
32	10.022	1346	1349	1359	rVB4	91216	127554	3.26%	0.398%
33	10.110	1359	1364	1376	rBV	571984	698819	17.87%	2.179%
34	10.310	1395	1398	1406	rBV2	38714	64364	1.65%	0.201%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.416	1412	1416	1419	rBV2	97835	114699	2.93%	0.358%
36	10.451	1419	1422	1430	rVB	157092	163853	4.19%	0.511%
37	10.698	1460	1464	1477	rVB	1742702	1992558	50.96%	6.214%
38	10.880	1490	1495	1500	rBV3	112568	129515	3.31%	0.404%
39	10.927	1500	1503	1506	rVB3	34452	39651	1.01%	0.124%
40	10.998	1513	1515	1519	rVB3	36011	43980	1.12%	0.137%
41	11.045	1519	1523	1527	rBV2	238855	257467	6.58%	0.803%
42	11.139	1537	1539	1544	rVB5	30992	41691	1.07%	0.130%
43	11.268	1555	1561	1565	rBV	171160	227659	5.82%	0.710%
44	11.327	1569	1571	1574	rVV2	75362	66548	1.70%	0.208%
45	11.363	1574	1577	1579	rVV2	75309	65216	1.67%	0.203%
46	11.392	1579	1582	1585	rVV	708362	760987	19.46%	2.373%
47	11.421	1585	1587	1592	rVB	142799	147716	3.78%	0.461%
48	11.839	1654	1658	1662	rBV	105831	150004	3.84%	0.468%
49	11.904	1667	1669	1673	rVV2	86853	98724	2.52%	0.308%
50	11.939	1673	1675	1683	rVB2	33086	43542	1.11%	0.136%
51	12.980	1847	1852	1862	rBV	2435538	2522538	64.51%	7.867%
52	14.057	2031	2035	2045	rBV	519830	610269	15.61%	1.903%
53	15.562	2287	2291	2302	rBV	339173	550364	14.08%	1.716%

Sum of corrected areas: 32066354

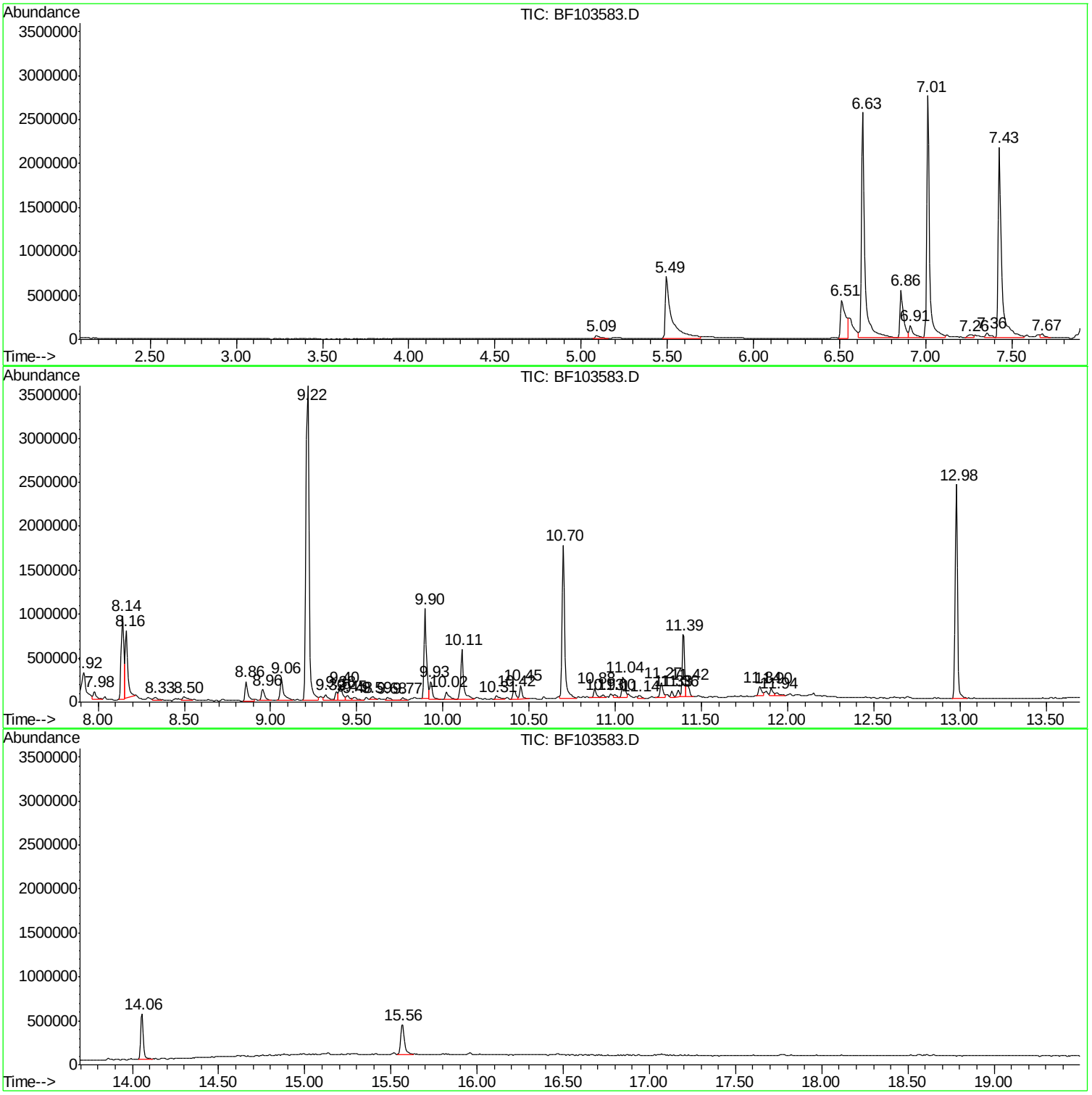
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

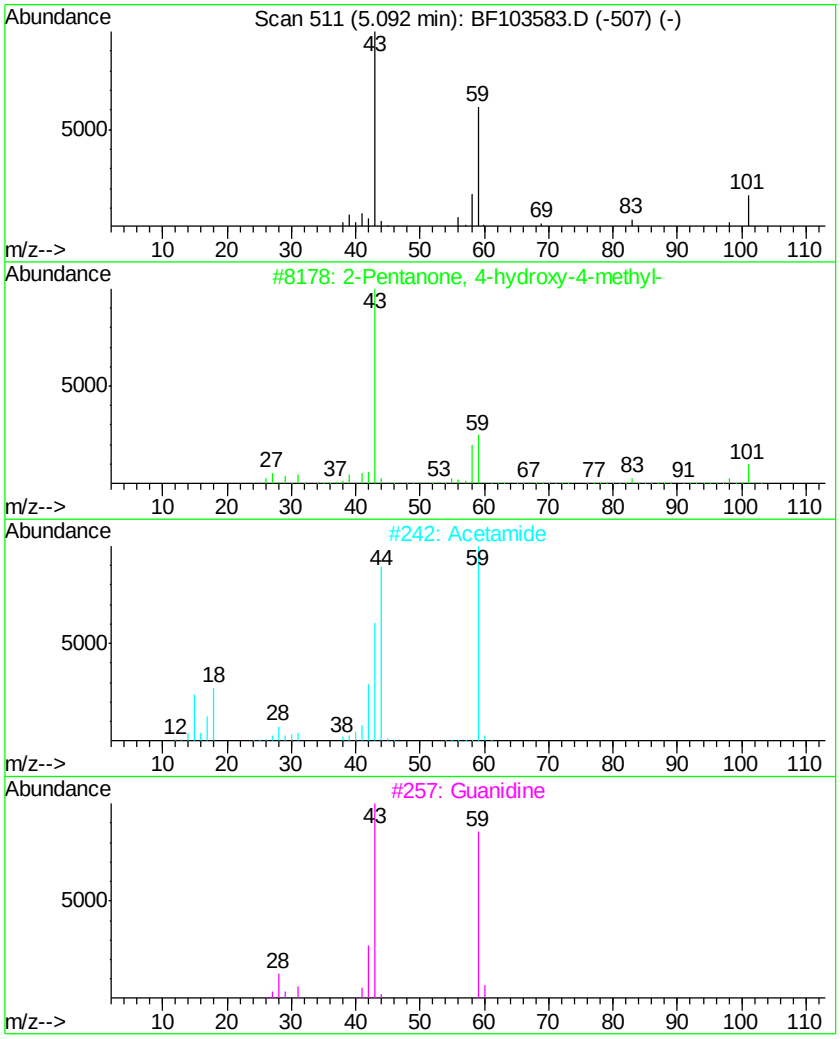
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

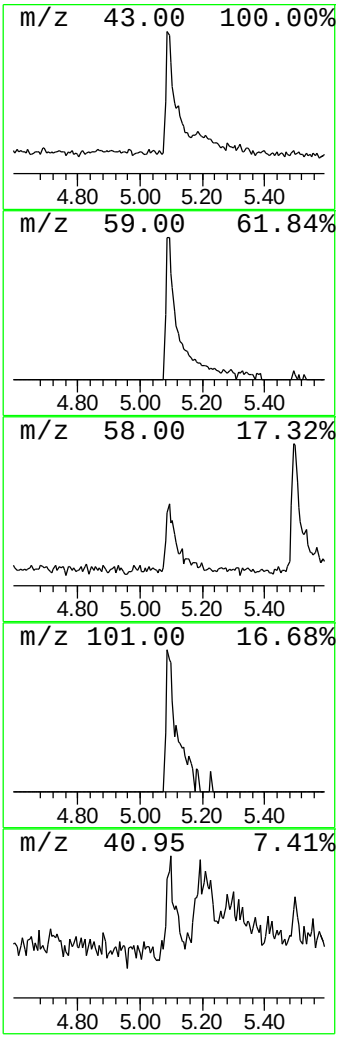
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.22 ng	78441	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetamide	59	C2H5NO	000060-35-5	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Propylamine	59	C3H9N	000107-10-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

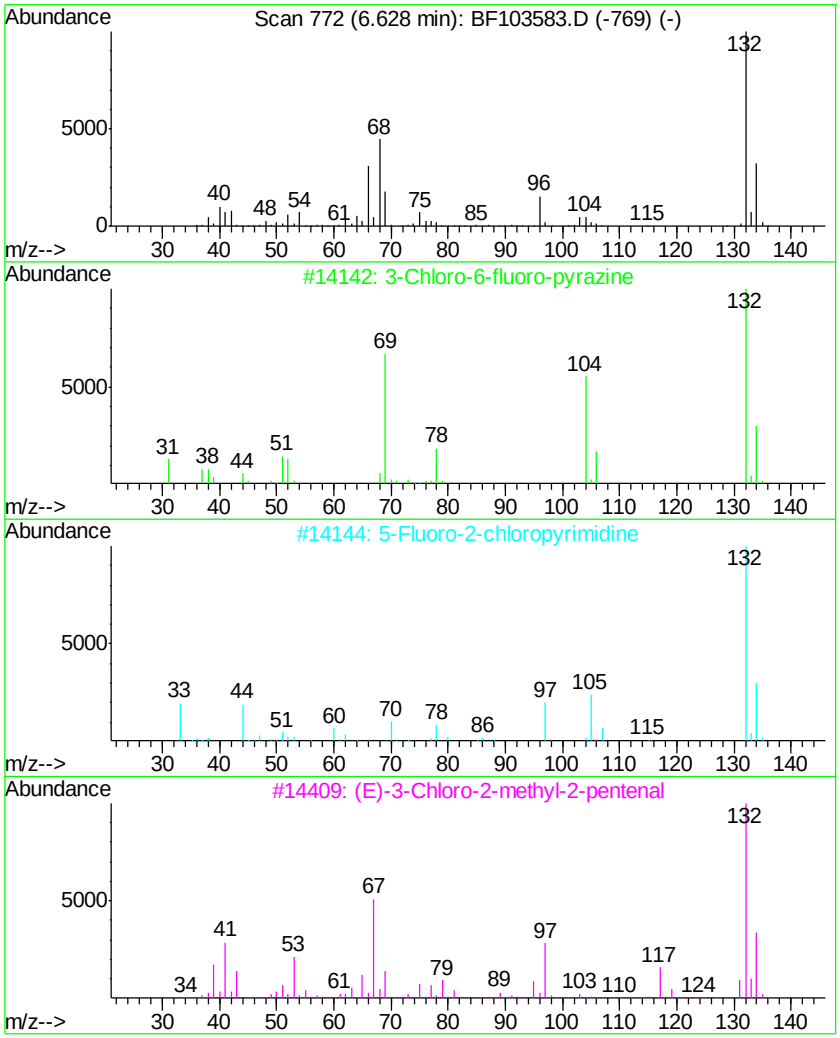
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

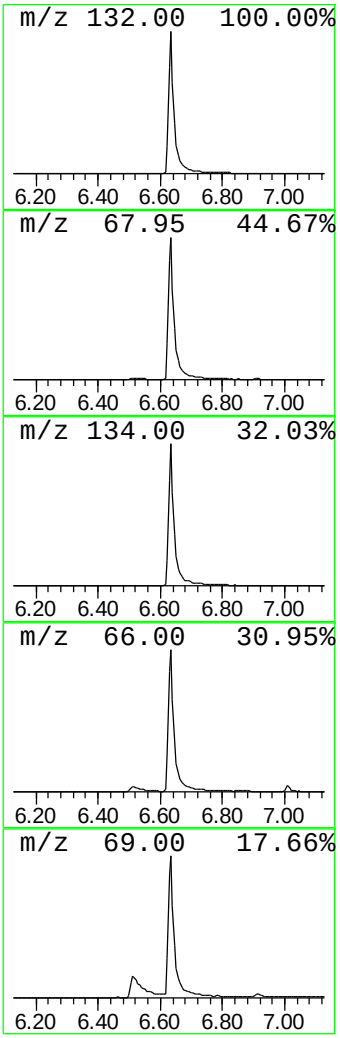
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	103.60 ng	3659490	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

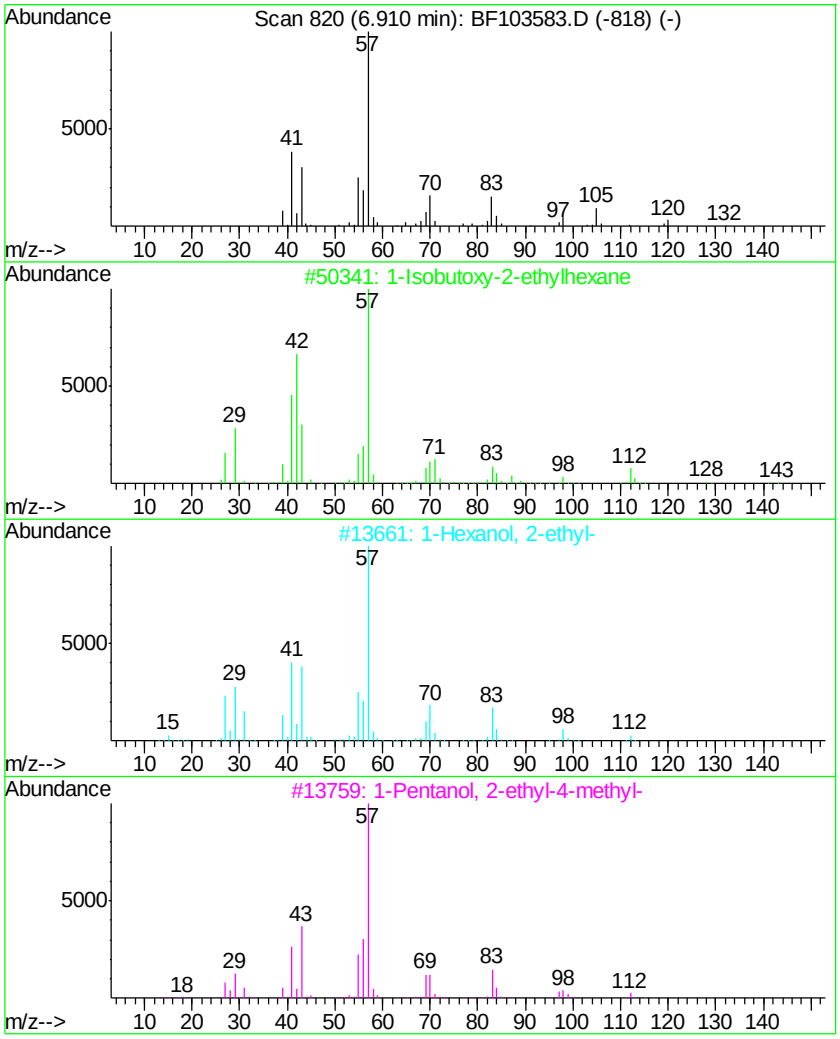
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

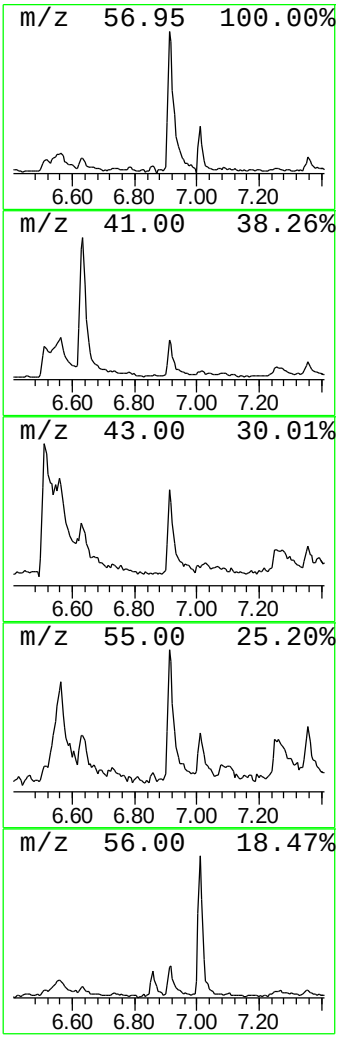
****

Peak Number 3 1-Isobutoxy-2-ethylhexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	6.09 ng	214976	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	47
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	40
5	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

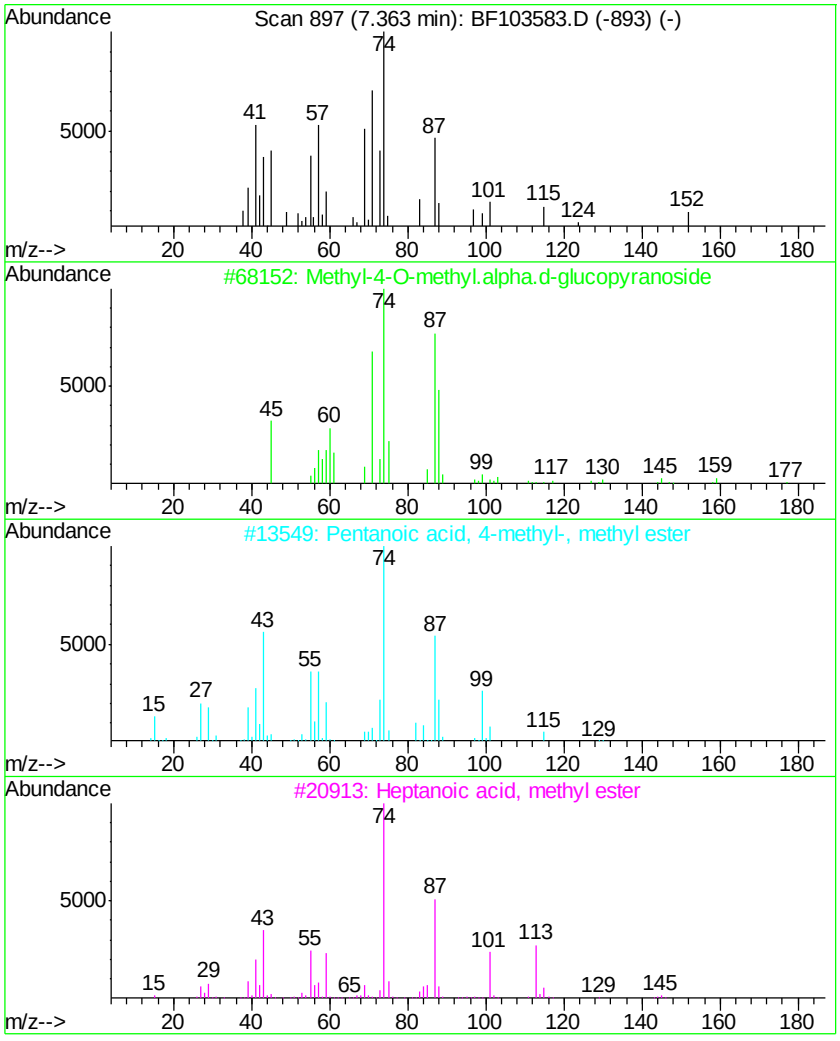
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

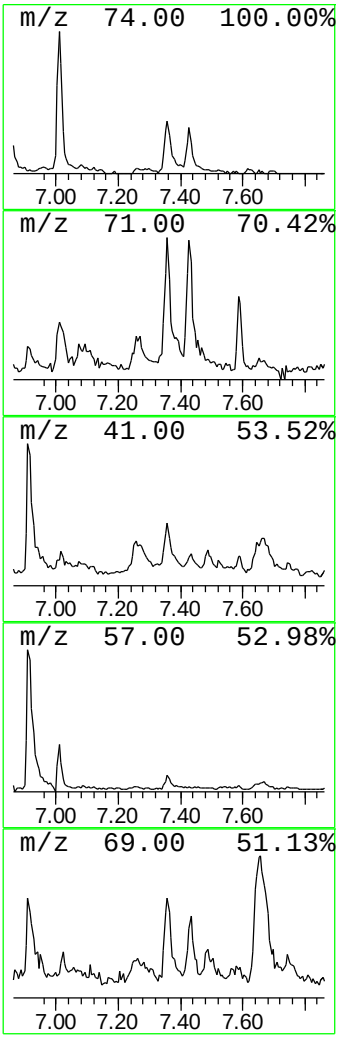
****

Peak Number 5 Methyl-4-O-methyl.alpha.d-g... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.03 ng	71601	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl-4-O-methyl.alpha.d-glucop...	208	C8H16O6	003056-43-7	72
2	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	37
3	Heptanoic acid, methyl ester	144	C8H16O2	000106-73-0	37
4	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	32
5	Pentane, 2,2'-[ethylidenebis(oxy...	202	C12H26O2	054889-47-3	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

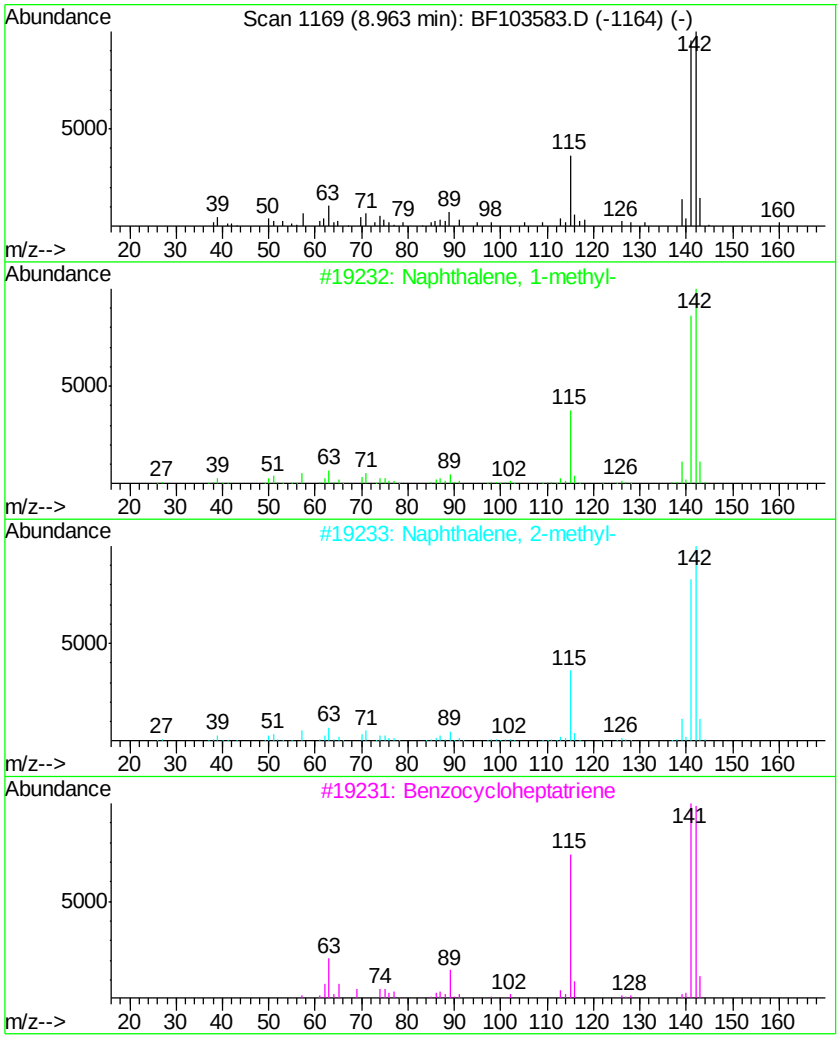
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

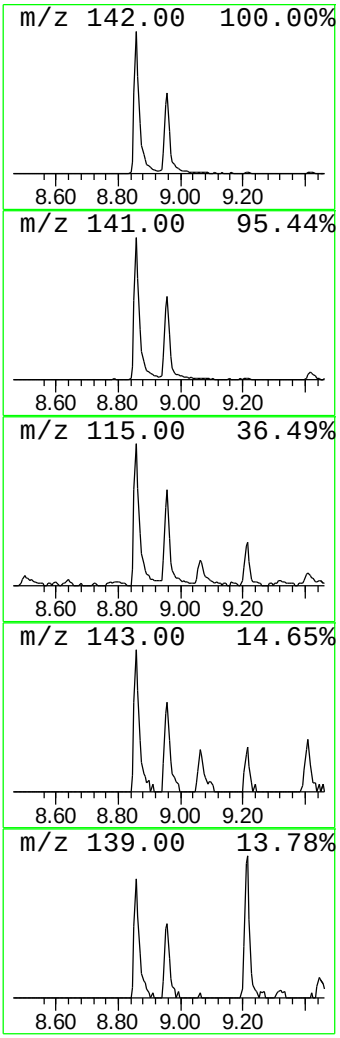
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	3.28 ng	151462	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

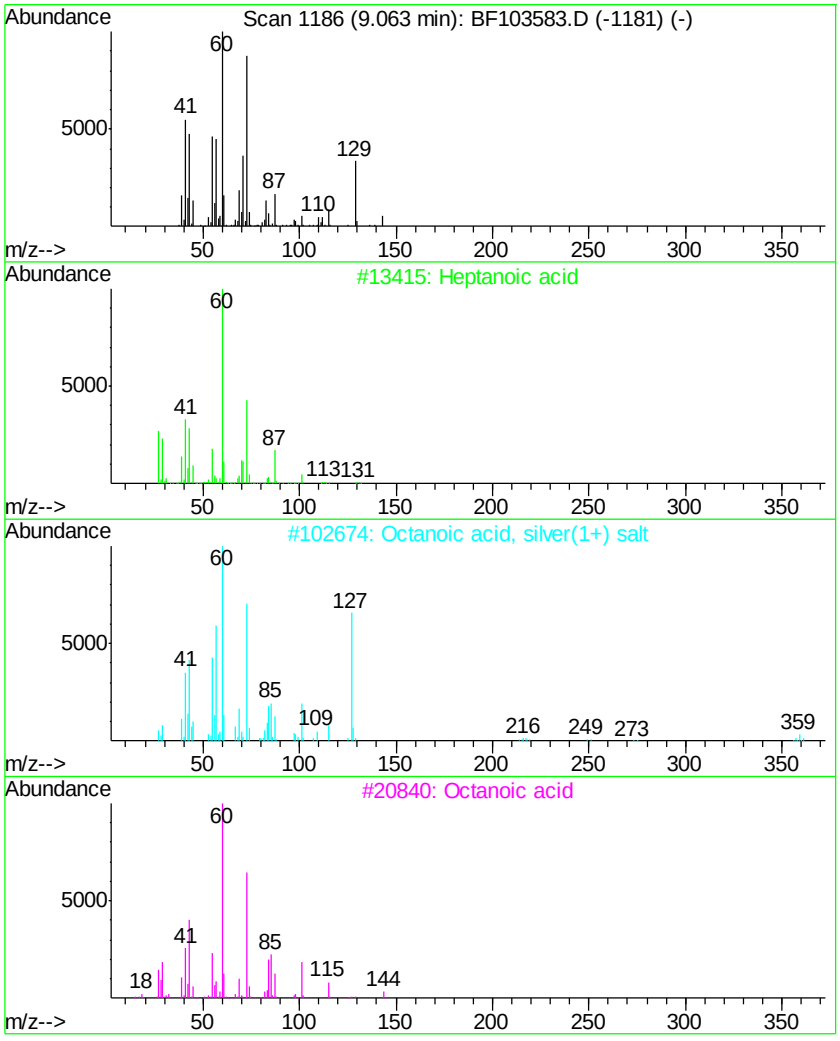
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

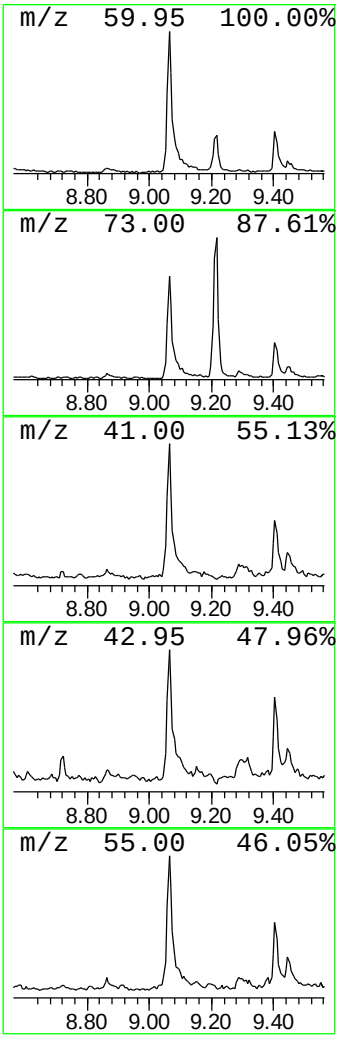
****

Peak Number 7 Heptanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	7.41 ng	348753	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	53
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
3	Octanoic acid	144	C8H16O2	000124-07-2	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	49
5	Xylose	150	C5H10O5	000058-86-6	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

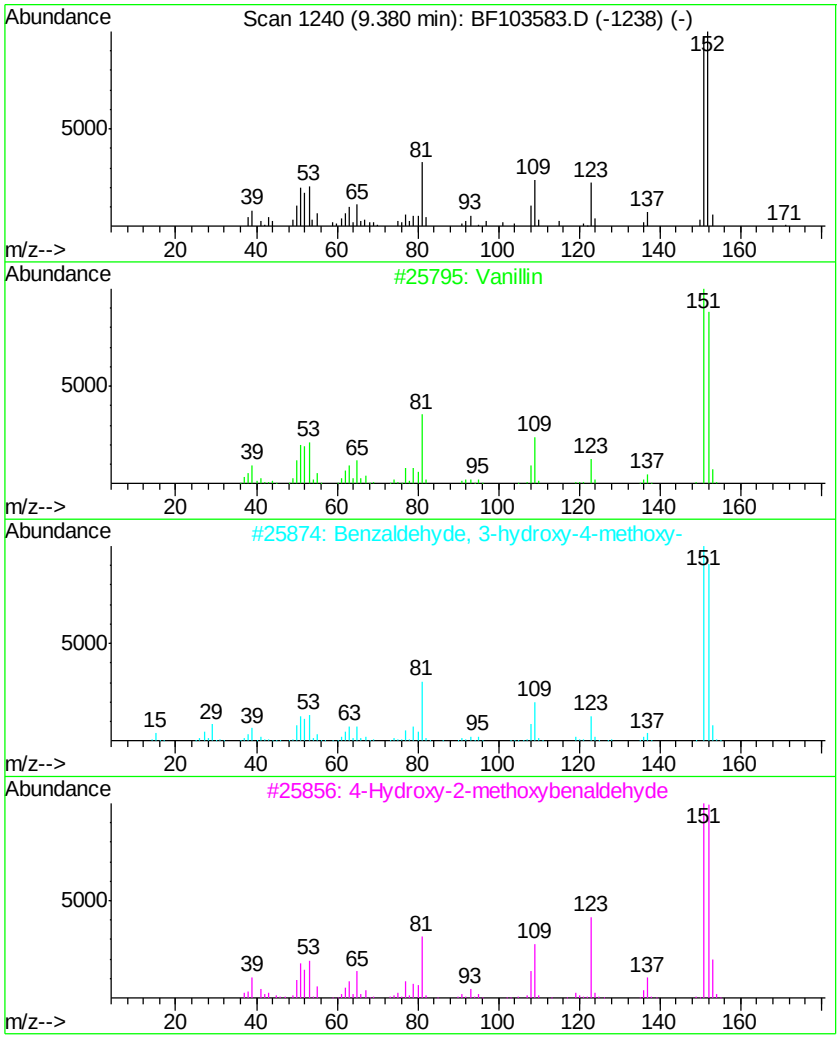
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

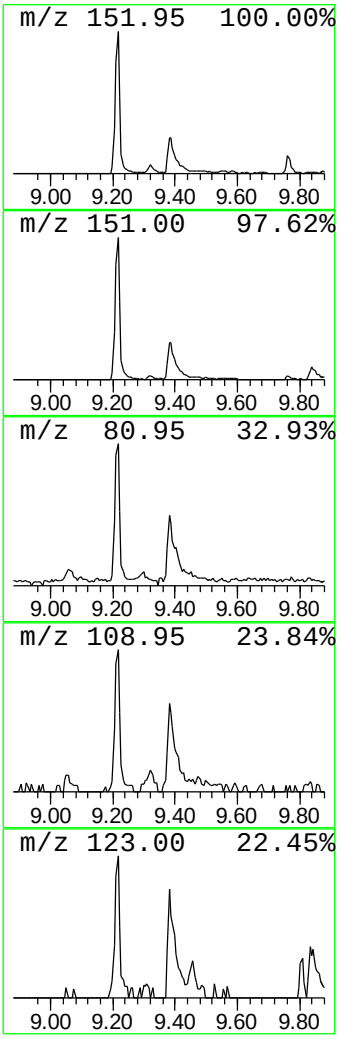
****

Peak Number 8 Vanillin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.19 ng	103047	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	91
3	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	83
4	Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	43
5	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

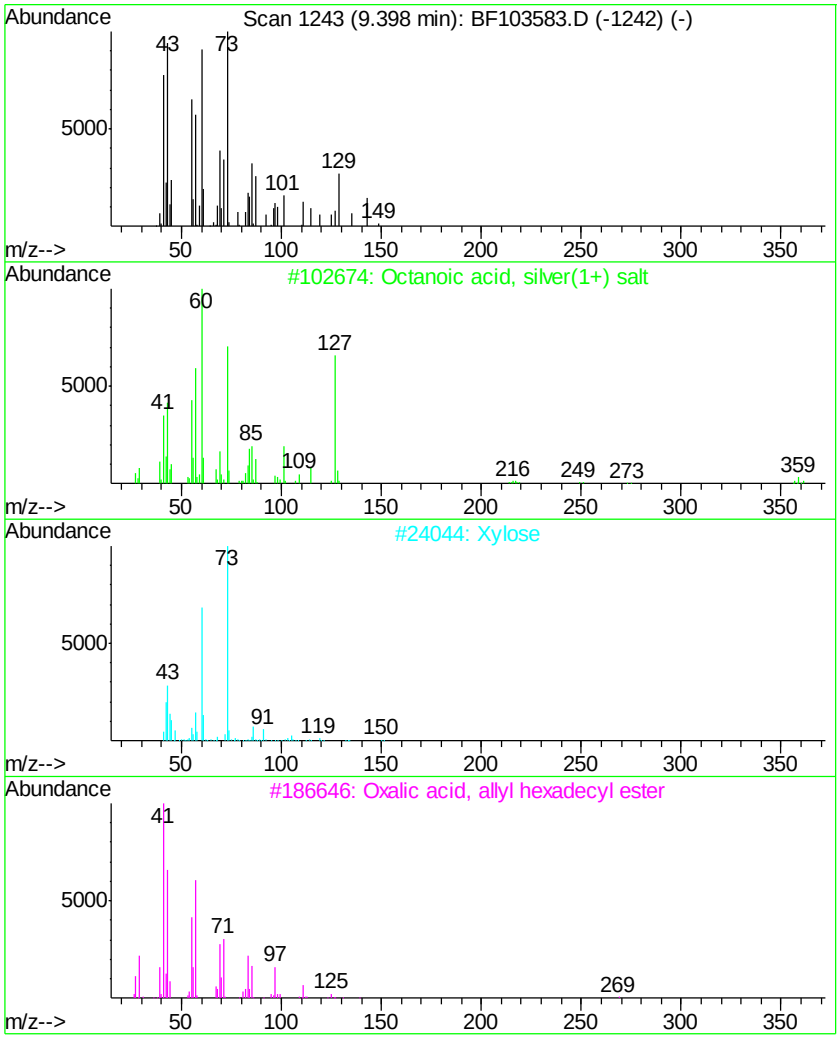
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

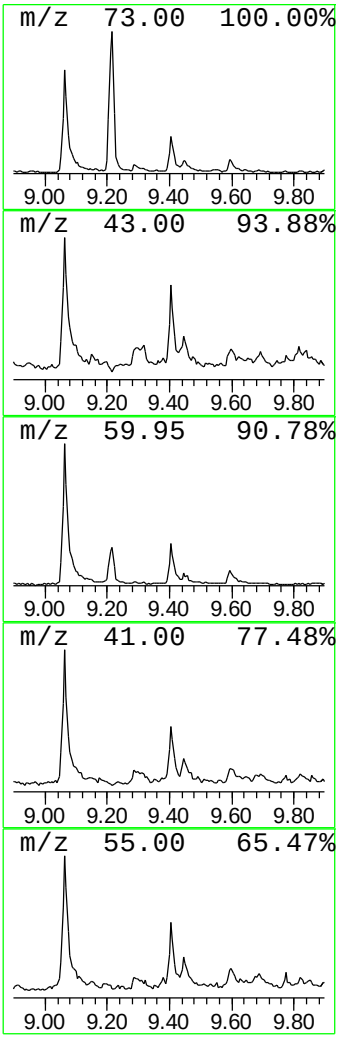
****

Peak Number 9 unknown9.40 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.04 ng	189967	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	38
2	Xylose	150	C5H10O5	000058-86-6	27
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18
4	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	14
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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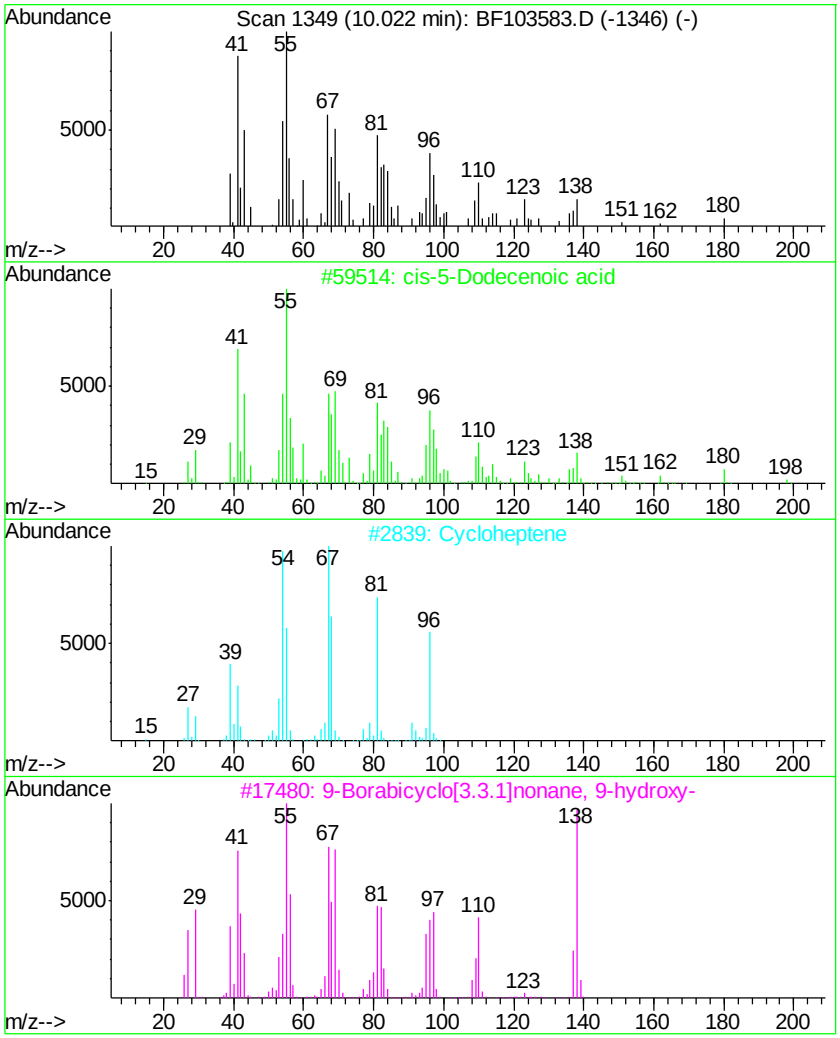
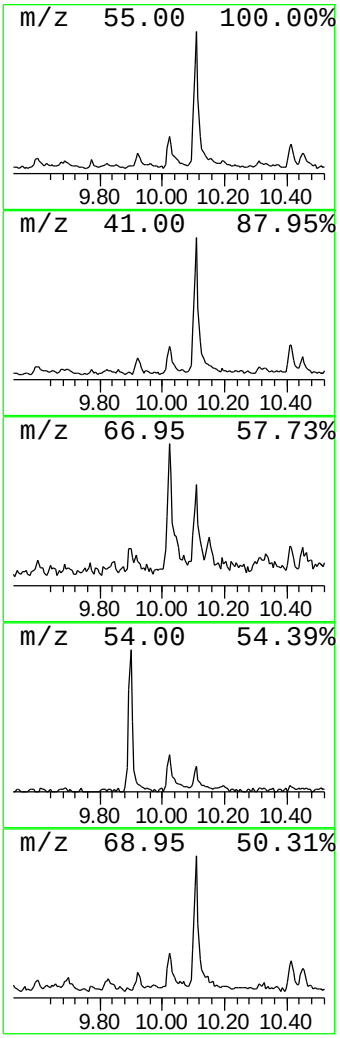
Peak Number 10 cis-5-Dodecenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.71 ng	127554	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-5-Dodecenoic acid	198	C12H22O2	002430-94-6	58
2	Cycloheptene	96	C7H12	000628-92-2	50
3	9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	46
4	1H-Inden-1-one, octahydro-, cis-	138	C9H14O	002826-65-5	45
5	3-Hepten-1-ol, (E)-	114	C7H14O	002108-05-6	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

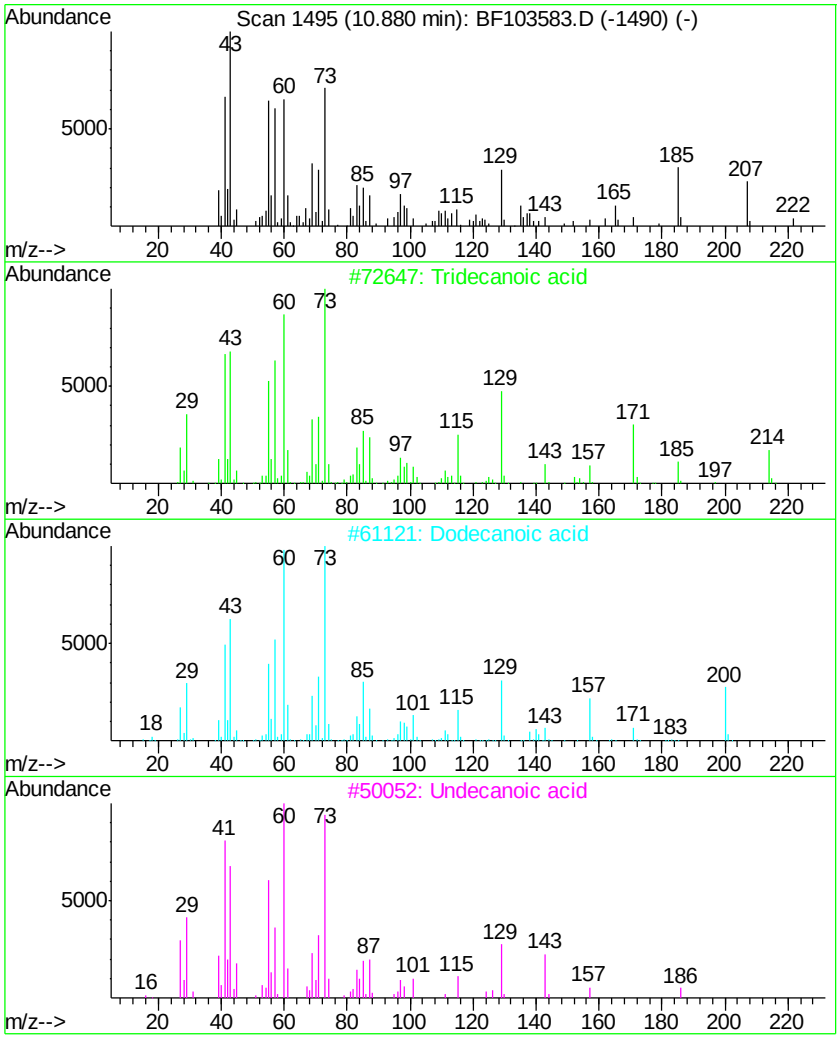
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

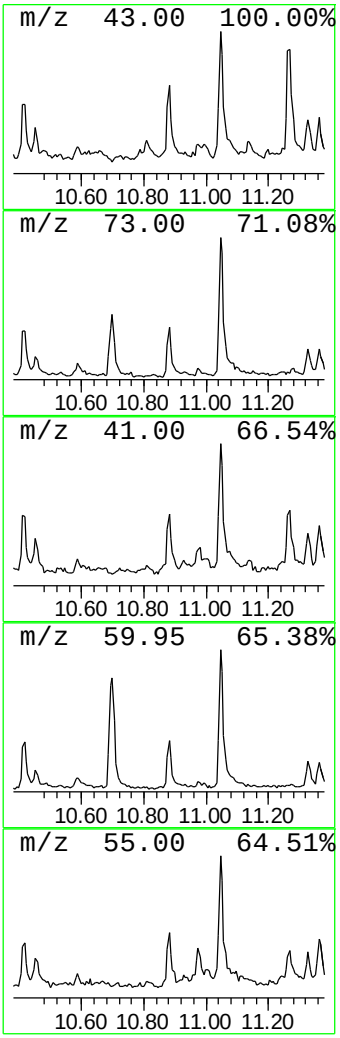
****

Peak Number 11 unknown10.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.40 ng	129515	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	47
2	Dodecanoic acid	200	C12H24O2	000143-07-7	43
3	Undecanoic acid	186	C11H22O2	000112-37-8	42
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	30
5	Cyclopentanone, 3-(6,6-dimethyl-...	222	C14H22O2	083040-98-6	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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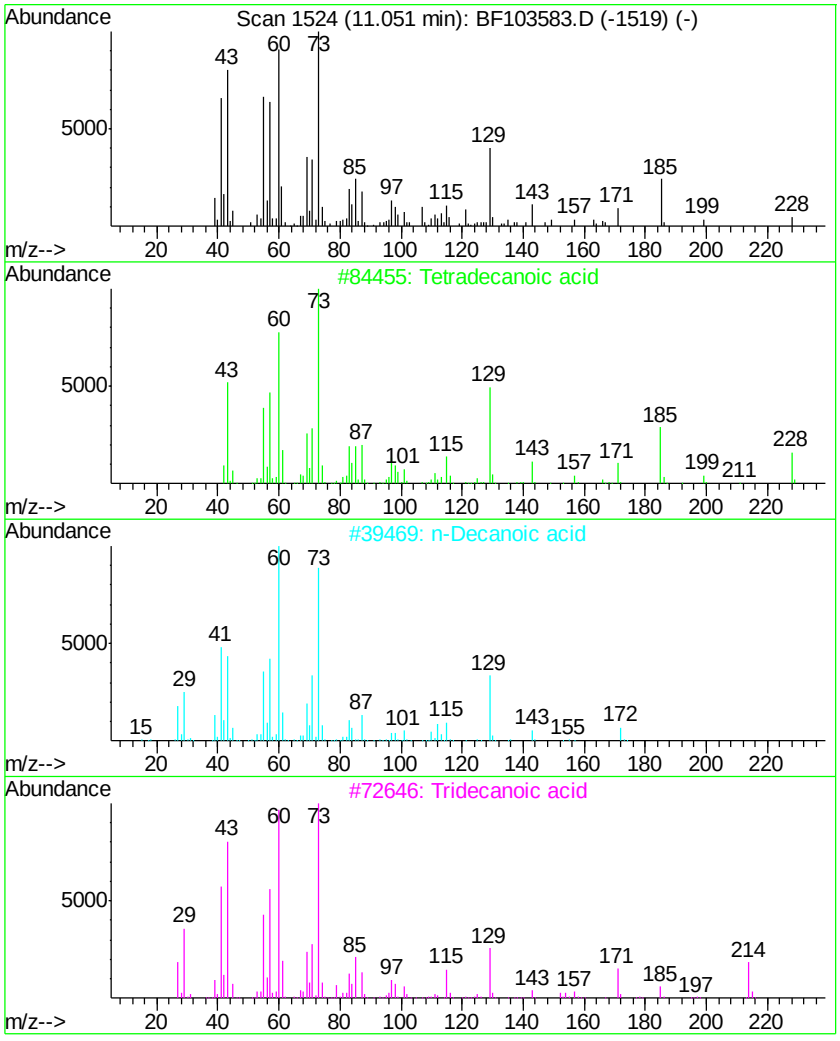
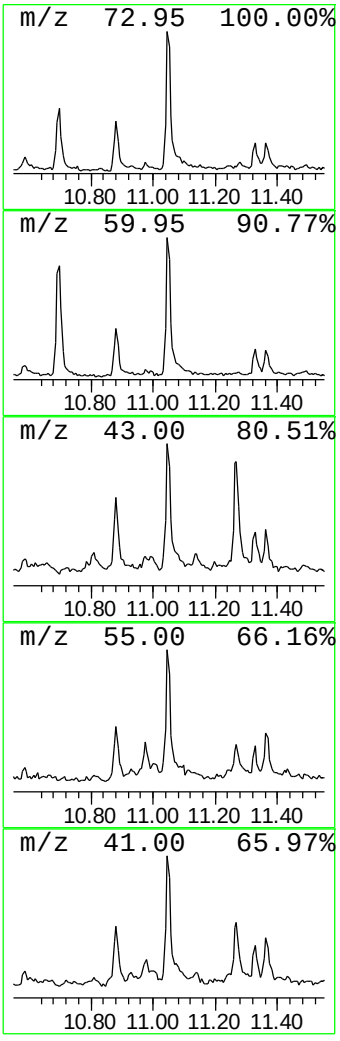
Peak Number 12 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	6.77 ng	257467	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2	n-Decanoic acid	172	C10H20O2	000334-48-5	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Undecanoic acid	186	C11H22O2	000112-37-8	58
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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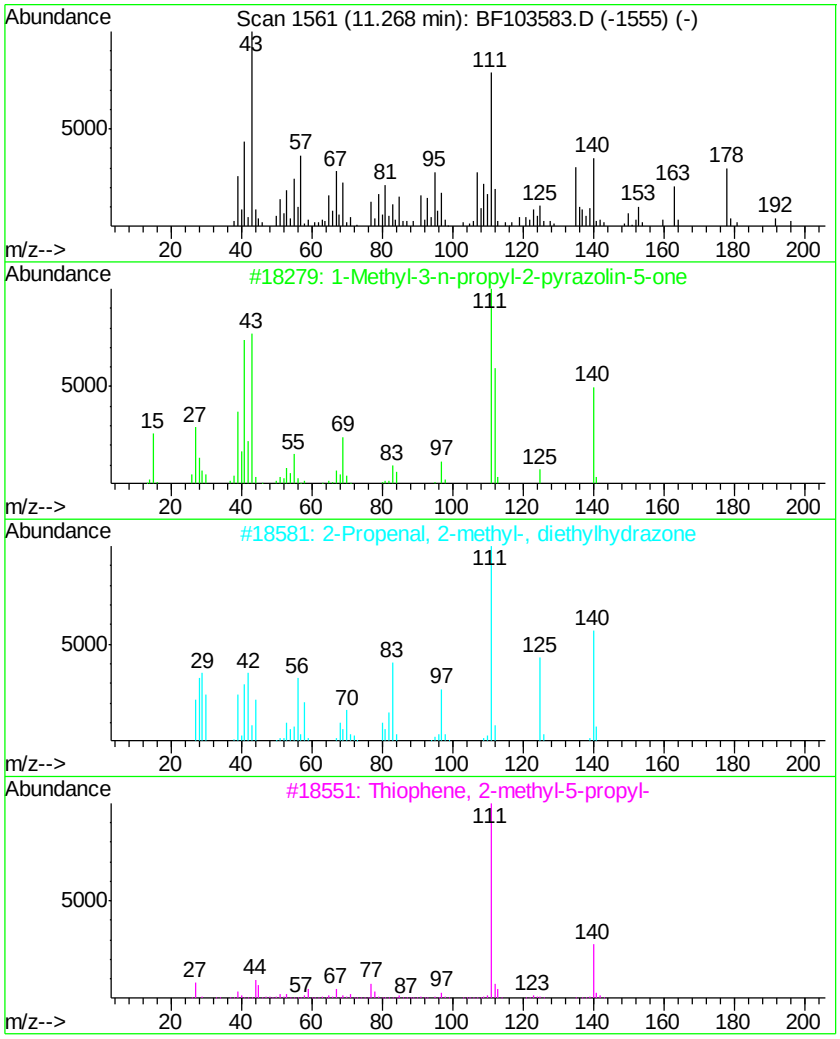
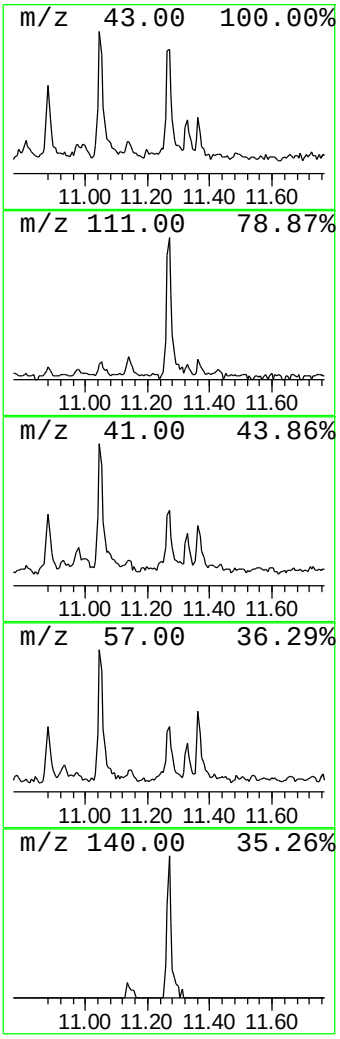
Peak Number 13 unknown11.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	5.98 ng	227659	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-n-propyl-2-pyrazolin-...	140	C7H12N2O	031272-04-5	30
2	2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2	075268-11-0	27
3	Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	27
4	3-Acetoxy-2(1H)-pyridone	153	C7H7NO3	061296-14-8	25
5	2-Fluoro-4-methylpyridine	111	C6H6FN	401815-98-3	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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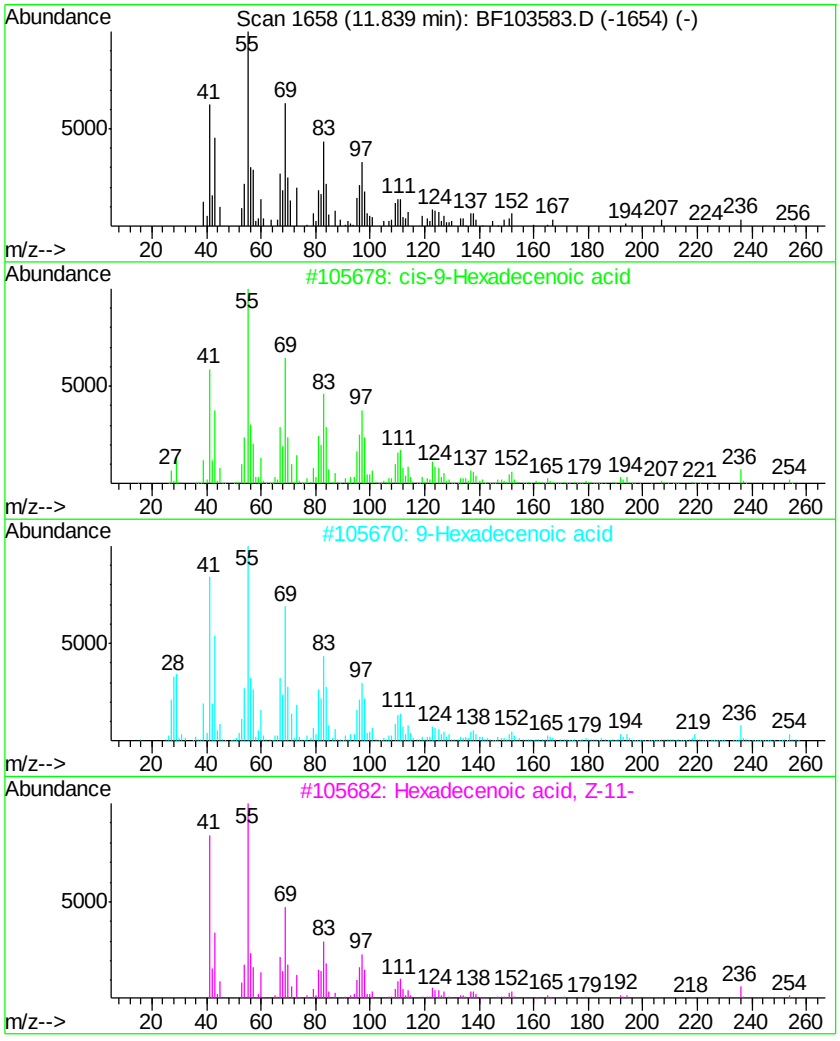
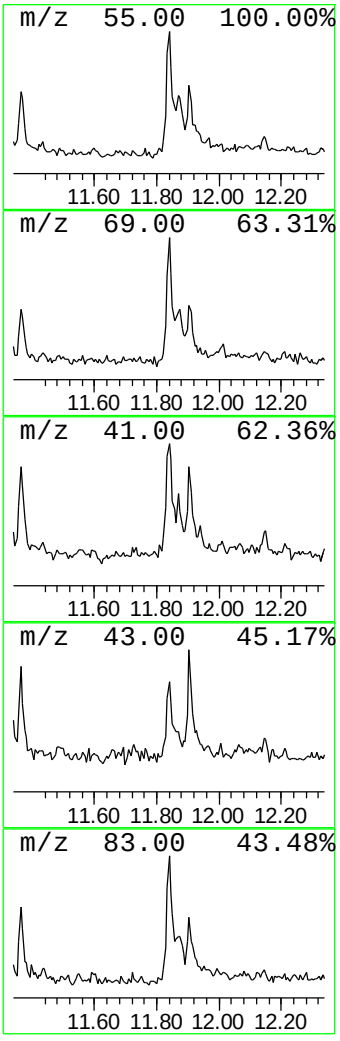
Peak Number 14 cis-9-Hexadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.94 ng	150004	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83
4	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	68
5	Myristoleic acid	226	C14H26O2	000544-64-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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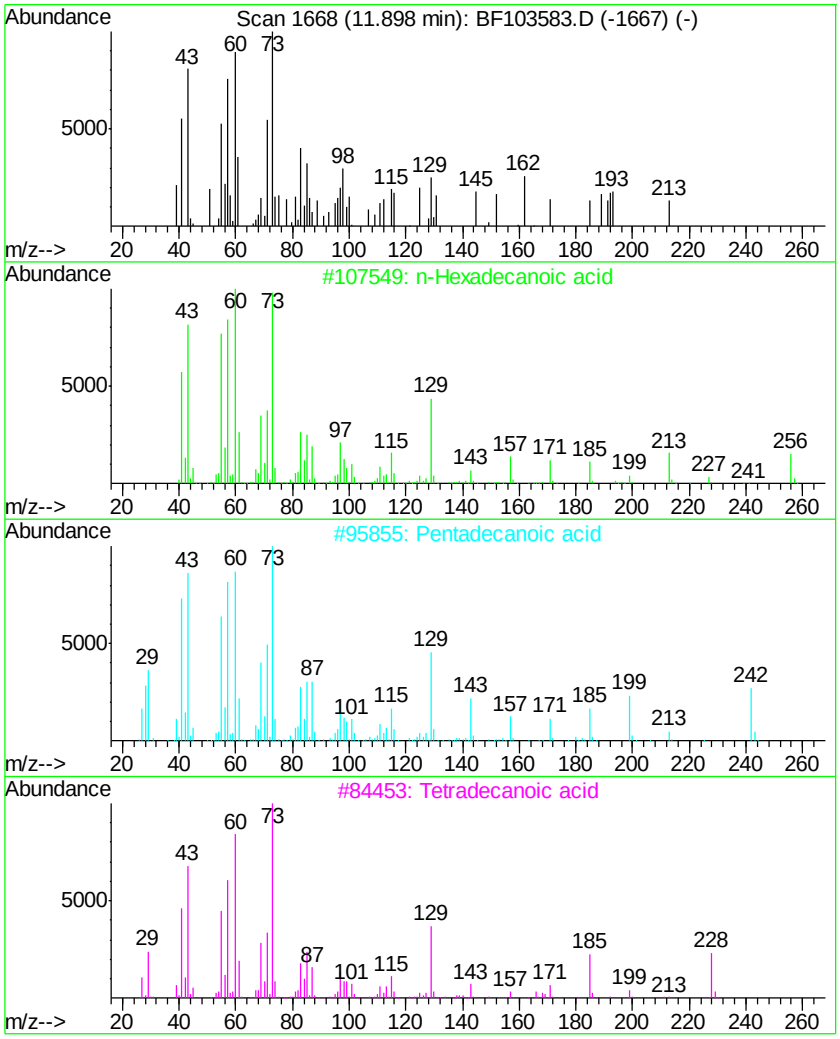
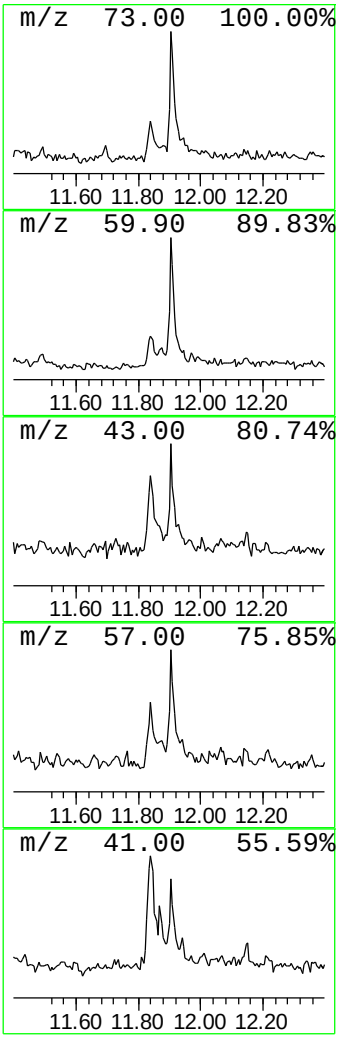
Peak Number 15 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.59 ng	98724	Phenanthrene-d10	11.39

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	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103583.D
Acq On : 12 Mar 2018 15:47
Operator : SJ/JU
Sample : J1821-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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-Pentanone, 4-hy...	5.09	2.2	ng	78441	1	6.86	706484	20.0
unknown6.63	6.63	103.6	ng	3659490	1	6.86	706484	20.0
1-Isobutoxy-2-eth...	6.91	6.1	ng	214976	1	6.86	706484	20.0
Methyl-4-O-methyl...	7.36	2.0	ng	71601	1	6.86	706484	20.0
Naphthalene, 1-me...	8.96	3.3	ng	151462	2	8.14	923017	20.0
Heptanoic acid	9.06	7.4	ng	348753	3	9.90	941490	20.0
Vanillin	9.38	2.2	ng	103047	3	9.90	941490	20.0
unknown9.40	9.40	4.0	ng	189967	3	9.90	941490	20.0
cis-5-Dodecenoic ...	10.02	2.7	ng	127554	3	9.90	941490	20.0
unknown10.88	10.88	3.4	ng	129515	4	11.39	760987	20.0
Tetradecanoic acid	11.05	6.8	ng	257467	4	11.39	760987	20.0
unknown11.27	11.27	6.0	ng	227659	4	11.39	760987	20.0
cis-9-Hexadecenoi...	11.84	3.9	ng	150004	4	11.39	760987	20.0
n-Hexadecanoic acid	11.90	2.6	ng	98724	4	11.39	760987	20.0