LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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	5.087	507	510	524	rBV	52423	114155	2.78%	0.320%
2	5.492	576	579	606	rBV	693997	1813775	44.11%	5.080%
3	6.510	749	752	759	rBV	419219	954200	23.21%	2.673%
4	6.633	769	773	797	rVB	2576692	3574442	86.93%	10.012%
5	6.857	808	811	818	rBV	577358	733881	17.85%	2.056%
6	6.910	818	820	833	rVB	148987	228938	5.57%	0.641%
7	7.010	833	837	853	rBV	2718961	3331788	81.03%	9.332%
8	7.122	853	856	862	rVB	32344	50794	1.24%	0.142%
9	7.263	873	880	883	rBV6	31061	70014	1.70%	0.196%
10	7.357	892	896	904	rVB2	49670	79486	1.93%	0.223%
11	7.428	904	908	932	rBV	2149927	2960208	71.99%	8.291%
12	7.675	948	950	959	rVB3	45053	62453	1.52%	0.175%
13	7.875	980	984	985	rBV2	38489	43218	1.05%	0.121%
14	7.916	985	991	999	rVV	315561	686976	16.71%	1.924%
15	7.980	999	1002	1009	rVV2	89463	141333	3.44%	0.396%
16	8.139	1026	1029	1031	rBV	1022537	1119872	27.23%	3.137%
17	8.163	1031	1033	1052	rVB	3215562	3465153	84.27%	9.706%
18	8.333	1059	1062	1068	rVB6	31318	52095	1.27%	0.146%
19	8.469	1078	1085	1087	rBV3	24240	53478	1.30%	0.150%
20	8.498	1087	1090	1097	rVB4	34220	64052	1.56%	0.179%
21	8.857	1148	1151	1163	rBV	430798	522357	12.70%	1.463%
22	8.957	1164	1168	1176	rVV	209585	249387	6.07%	0.699%
23	9.063	1182	1186	1198	rBV	241598	358168	8.71%	1.003%
24	9.216	1207	1212	1223	rBV	3726616	4111896	100.00%	11.517%
25	9.322	1227	1230	1235	rVB	68339	77786	1.89%	0.218%
26	9.386	1238	1241	1242	rBV	69648	83249	2.02%	0.233%
27	9.404	1242	1244	1249	rVB2	126715	146031	3.55%	0.409%
28	9.480	1255	1257	1266	rVB3	38701	64461	1.57%	0.181%
29	9.557	1266	1270	1272	rBV	51898	56509	1.37%	0.158%
30	9.592	1272	1276	1281	rVB3	36747	54312	1.32%	0.152%
31	9.692	1288	1293	1301	rVB4	65319	103697	2.52%	0.290%
32	9.898	1324	1328	1332	rBV	1036427	1043667	25.38%	2.923%
33	9.927	1332	1333	1343	rVB	135549	144493	3.51%	0.405%
34	10.021	1346	1349	1359	rBV2	97348	124976	3.04%	0.350%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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	10.110	1360	1364	1376	rBV	588118	697683	16.97%	1.954%
36	10.410	1412	1415	1419	rBV	100476	117362	2.85%	0.329%
37	10.451	1419	1422	1429	rVB	146113	159312	3.87%	0.446%
38	10.698	1460	1464	1477	rVB	1809650	2044729	49.73%	5.727%
39	10.880	1492	1495	1500	rVB2	106269	113701	2.77%	0.318%
40	10.933	1500	1504	1506	rBV4	45499	52909	1.29%	0.148%
41	11.045	1519	1523	1527	rBV2	249603	280715	6.83%	0.786%
42	11.145	1537	1540	1545	rVB2	57082	64612	1.57%	0.181%
43	11.268	1555	1561	1565	rBV	163319	232981	5.67%	0.653%
44	11.327	1569	1571	1575	rVV	88250	84557	2.06%	0.237%
45	11.363	1575	1577	1579	rVV	89859	79972	1.94%	0.224%
46	11.392	1579	1582	1585	rVV	789110	824099	20.04%	2.308%
47	11.421	1585	1587	1594	rVV	149289	170920	4.16%	0.479%
48	11.480	1594	1597	1605	rVB4	26962	42664	1.04%	0.119%
49	11.839	1654	1658	1661	rBV	120573	152531	3.71%	0.427%
50	11.904	1667	1669	1673	rBV3	61011	54235	1.32%	0.152%
51	12.980	1847	1852	1867	rVB	2478449	2571275	62.53%	7.202%
52	14.051	2031	2034	2045	rBV	541007	641384	15.60%	1.796%
53	15.562	2287	2291	2300	rBV	376902	576015	14.01%	1.613%

Sum of corrected areas: 35702956

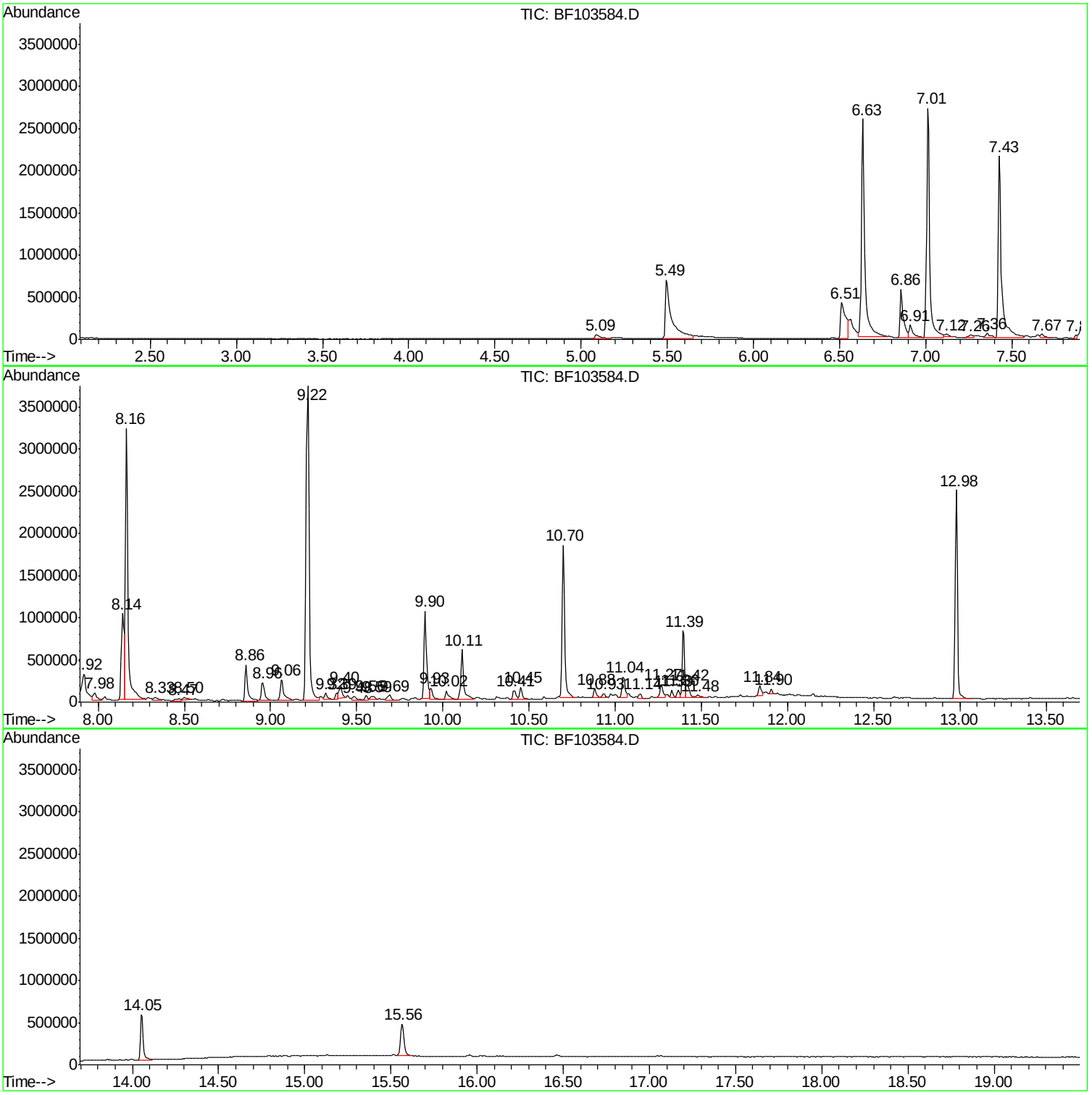
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-4-5-201802

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 : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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

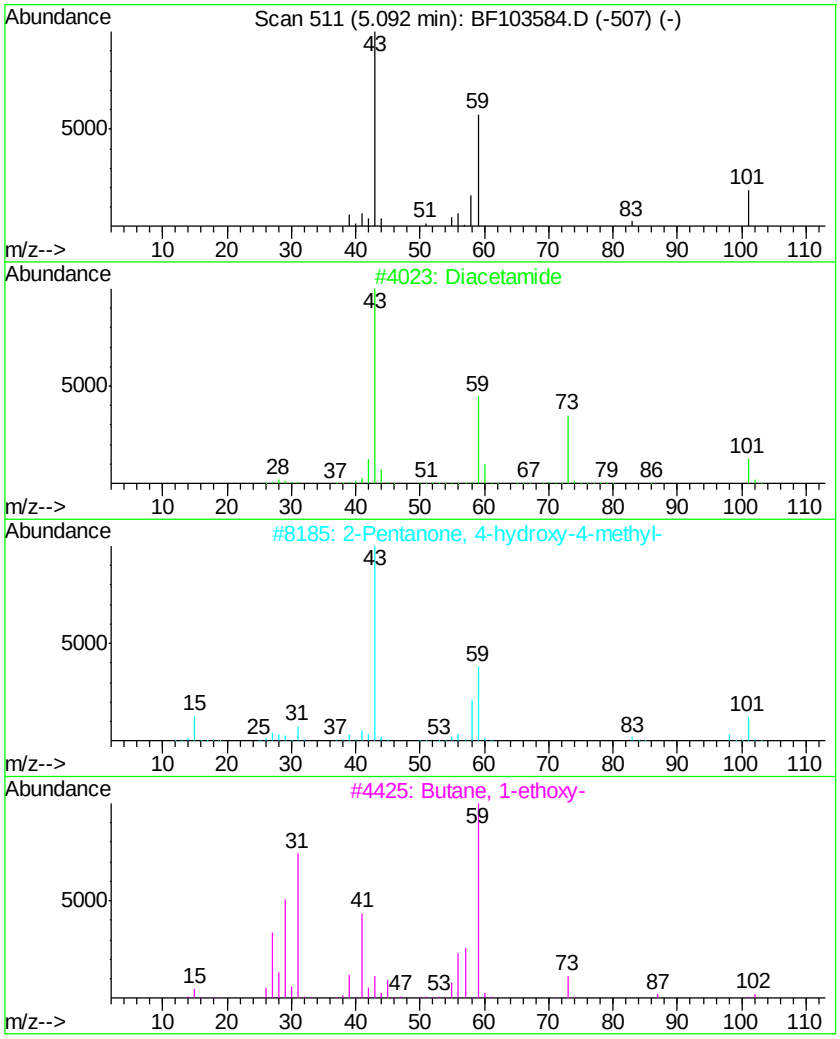
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

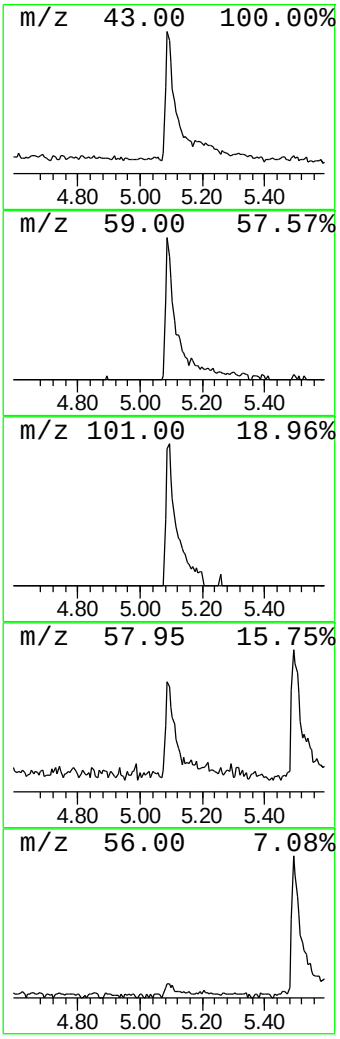
****

Peak Number 1 unknown5.09 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.11 ng	114155	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diacetamide	101	C4H7NO2	000625-77-4	36
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	32
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-4-5-201802

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

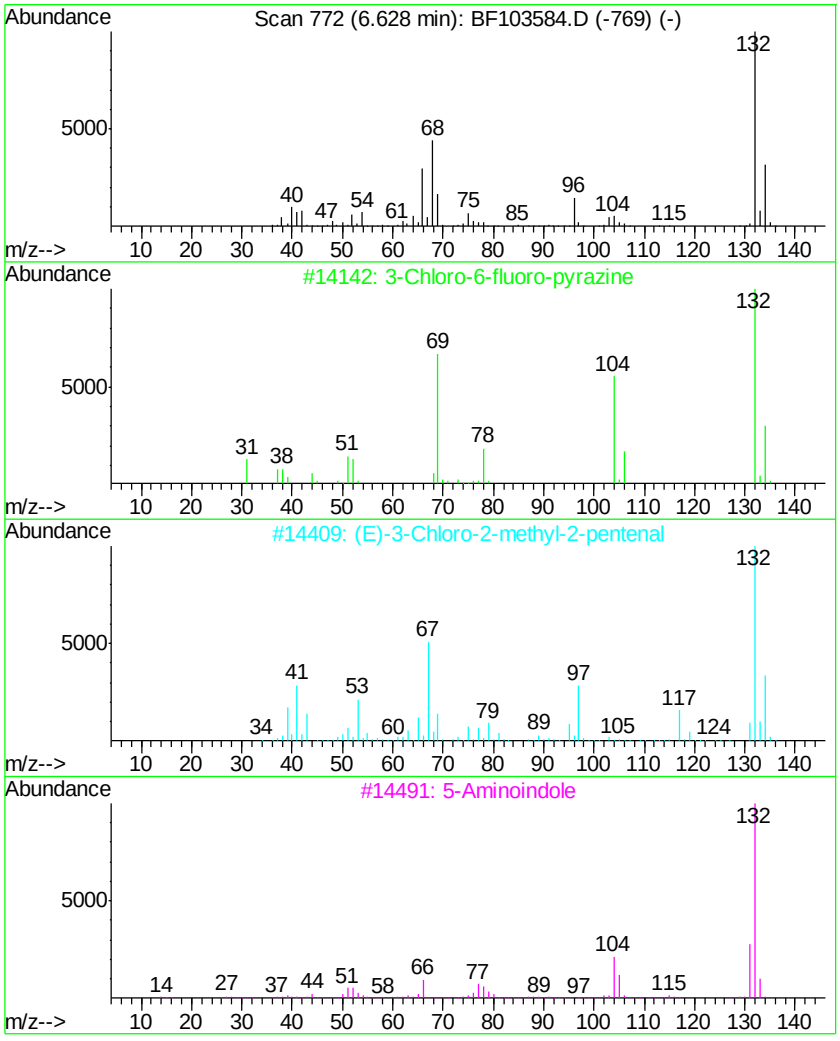
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

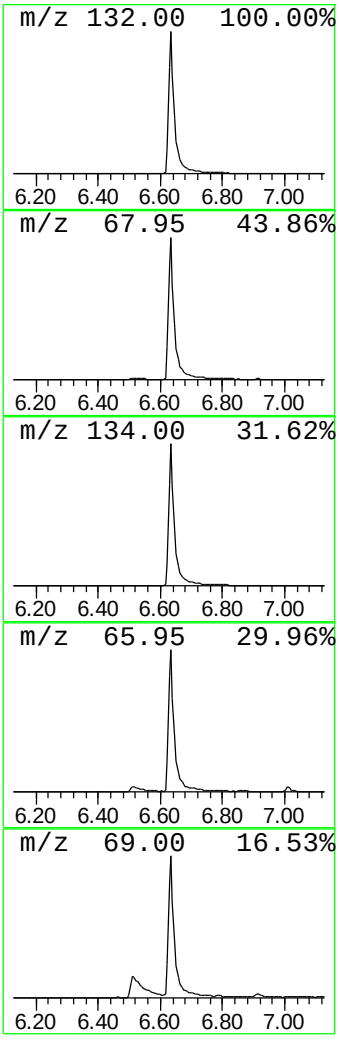
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	97.41 ng	3574440	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	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 : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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

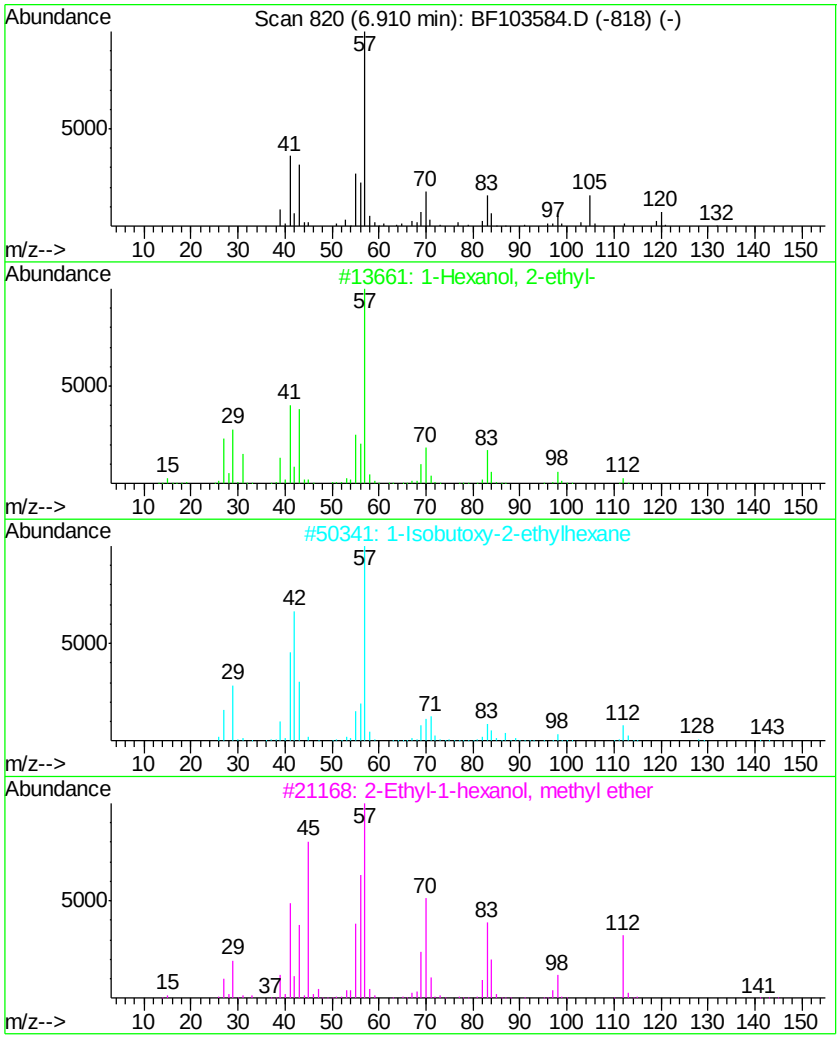
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

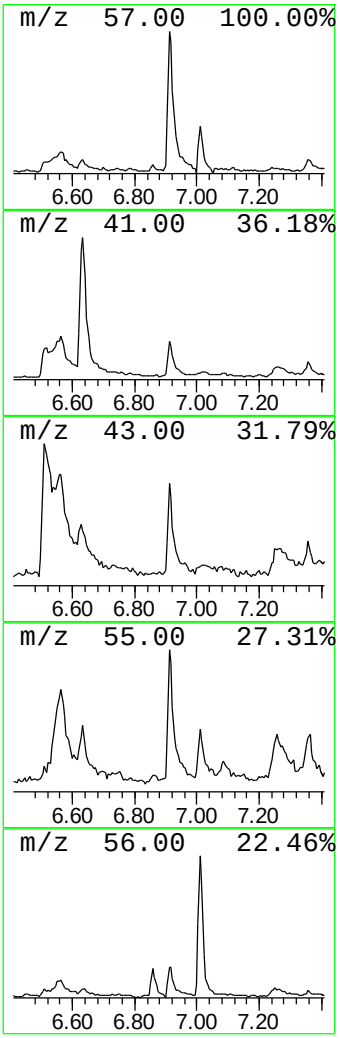
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	6.24 ng	228938	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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

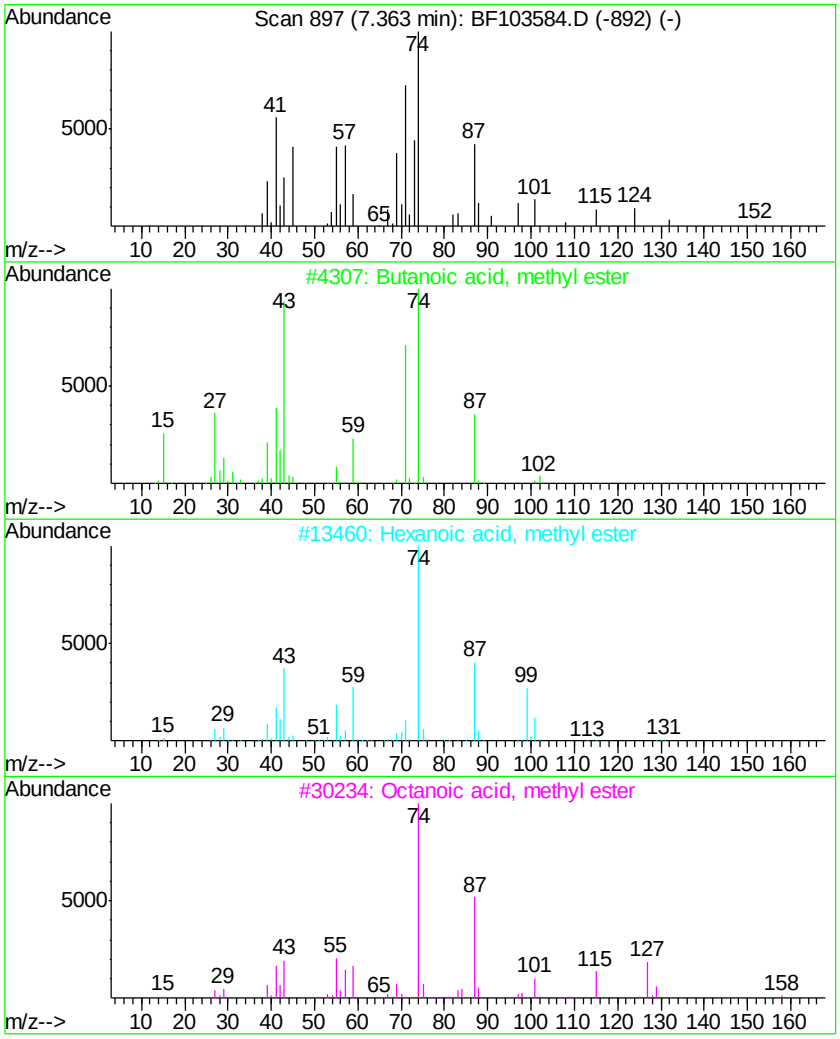
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

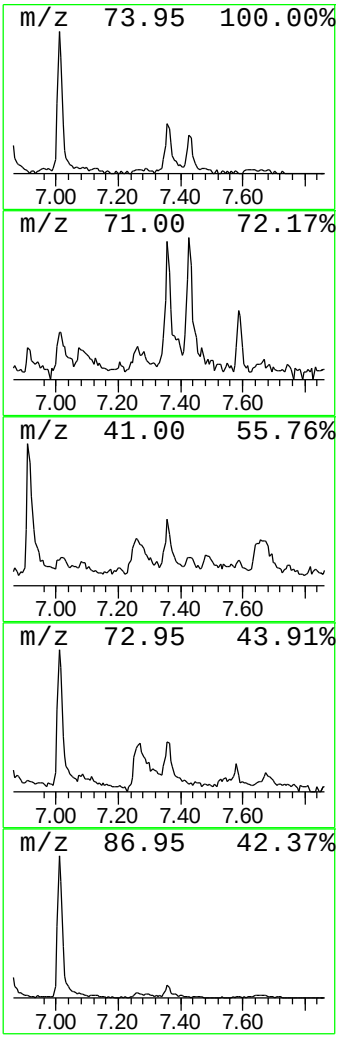
****

Peak Number 5 Butanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.17 ng	79486	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	53
2	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	37
3	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	32
4	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	25
5	Pentanoic acid, 3-methyl-, methy...	130	C7H14O2	002177-78-8	16





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-4-5-201802

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

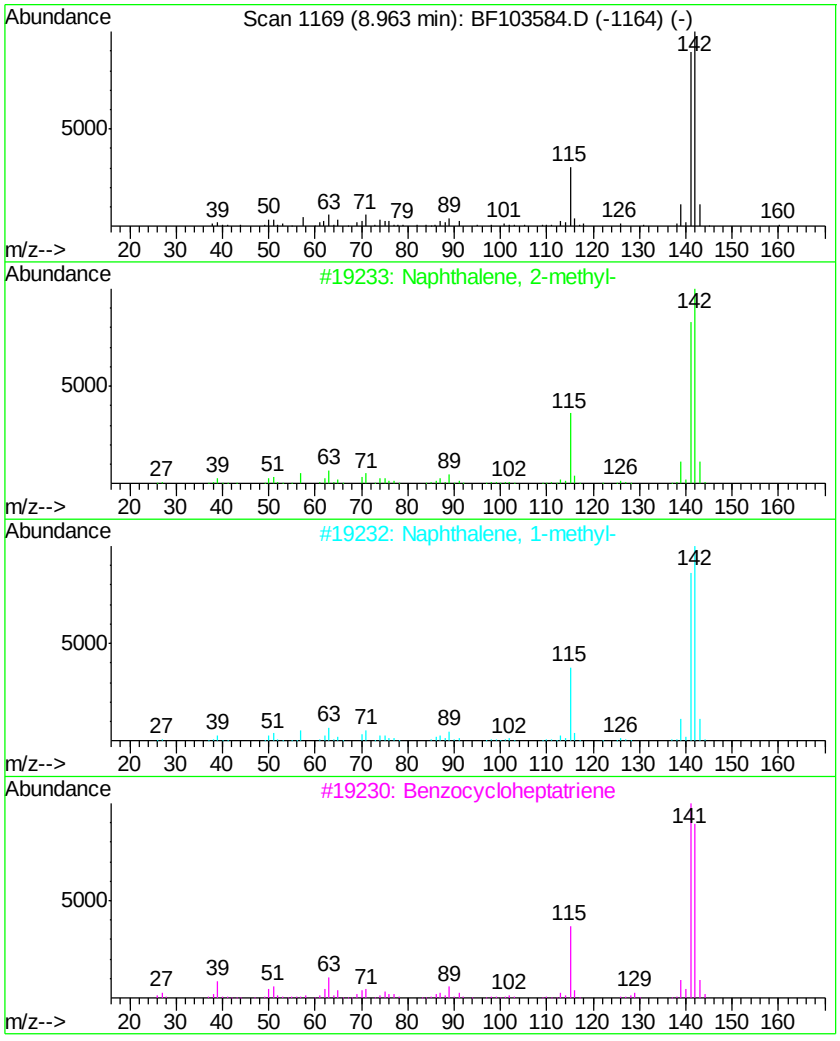
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

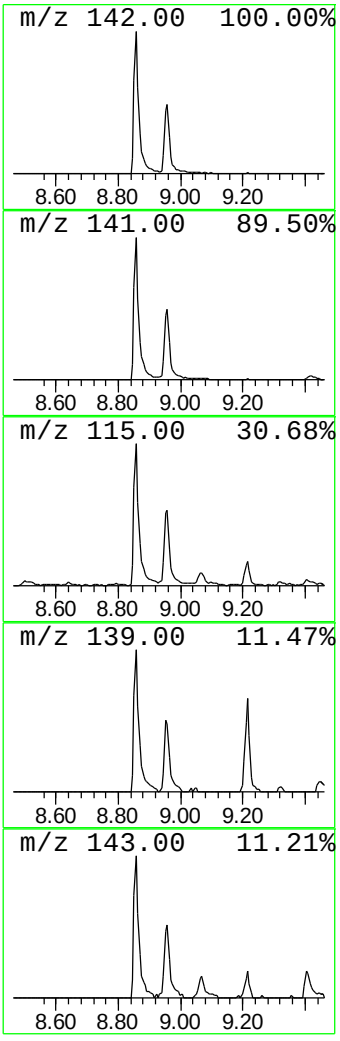
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	4.45 ng	249387	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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

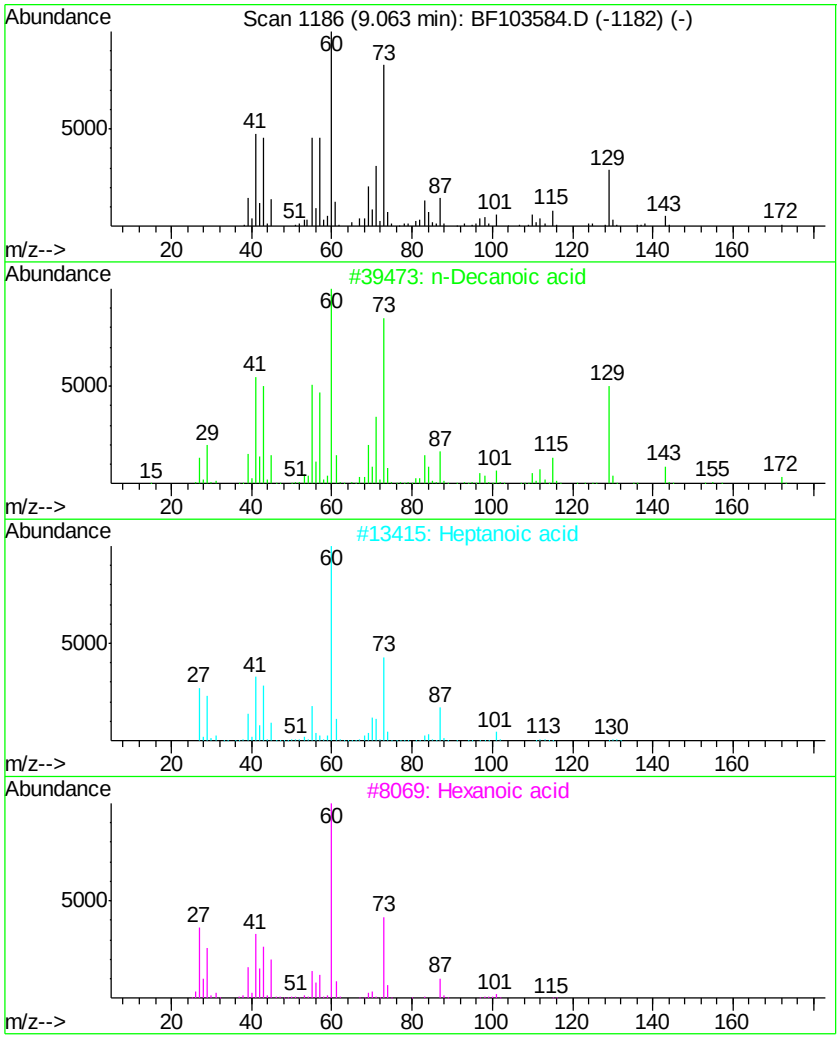
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

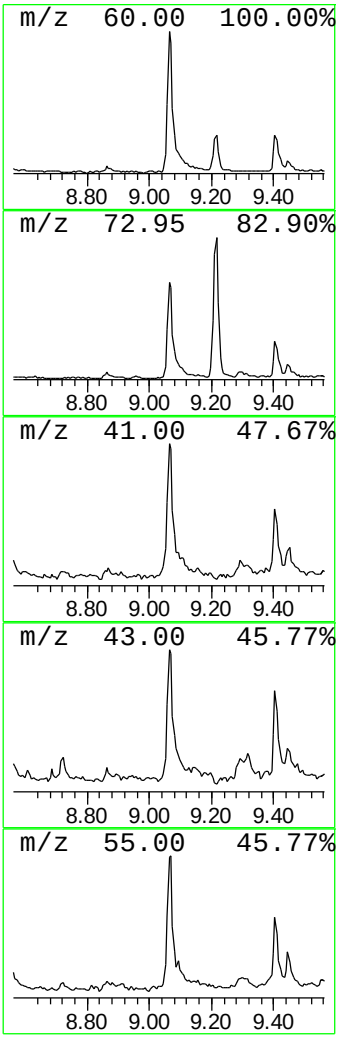
****

Peak Number 7 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	6.86 ng	358168	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	96
2	Heptanoic acid	130	C7H14O2	000111-14-8	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Xylose	150	C5H10O5	000058-86-6	47
5	Pentanoic acid	102	C5H10O2	000109-52-4	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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

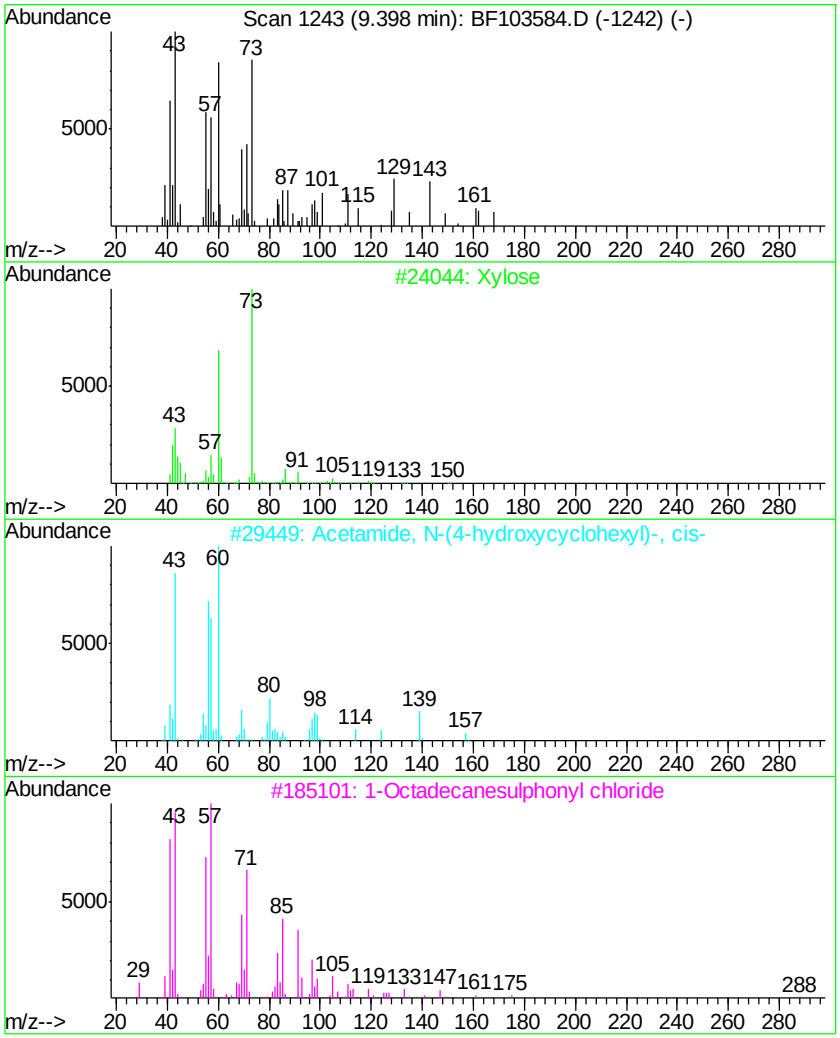
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

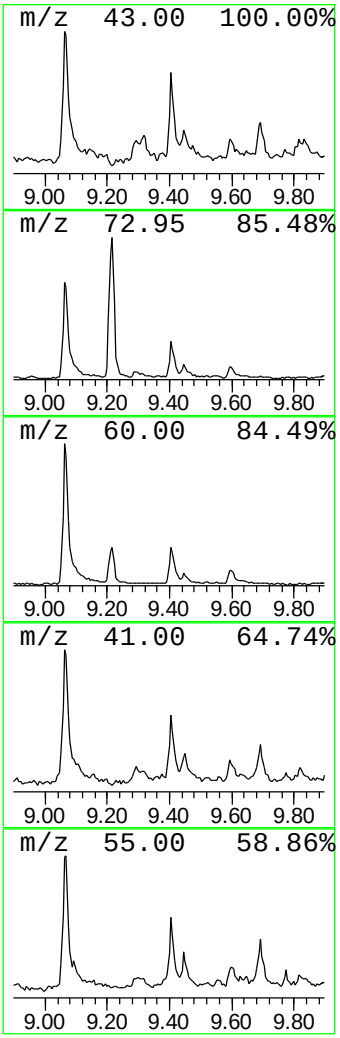
****

Peak Number 8 unknown9.40 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.80 ng	146031	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xylose	150	C5H10O5	000058-86-6	27
2	Acetamide, N-(4-hydroxycyclohexy...	157	C8H15NO2	027489-61-8	22
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	14
4	N-Acetylisoxazolidine	115	C5H9NO2	115615-36-6	14
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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

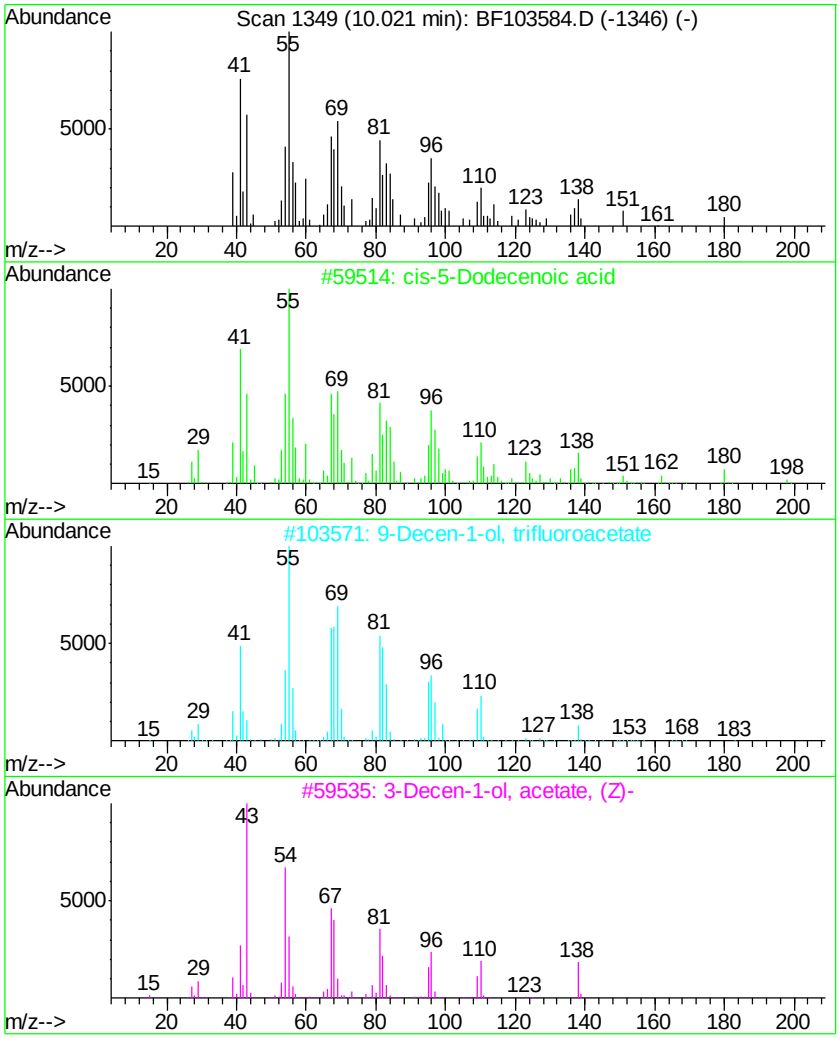
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

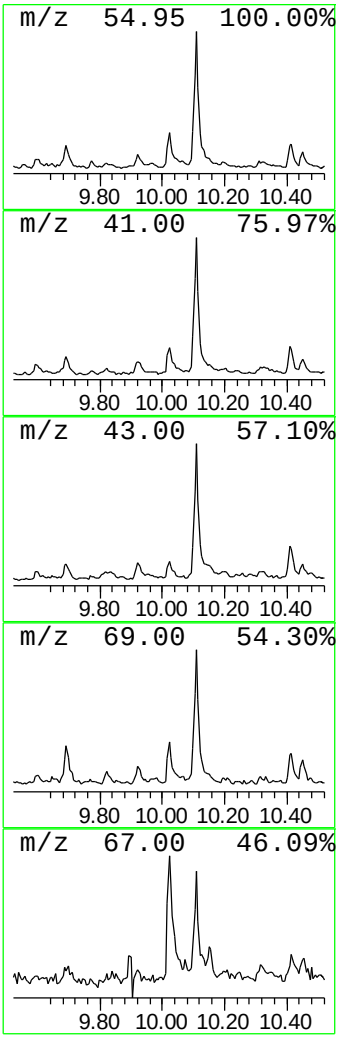
****

Peak Number 9 cis-5-Dodecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.39 ng	124976	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-5-Dodecenoic acid	198	C12H22O2	002430-94-6	76
2	9-Decen-1-ol, trifluoroacetate	252	C12H19F3O2	1000352-65-9	64
3	3-Decen-1-ol, acetate, (Z)-	198	C12H22O2	081634-99-3	64
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	58
5	5-Decen-1-ol, acetate, (E)-	198	C12H22O2	038421-90-8	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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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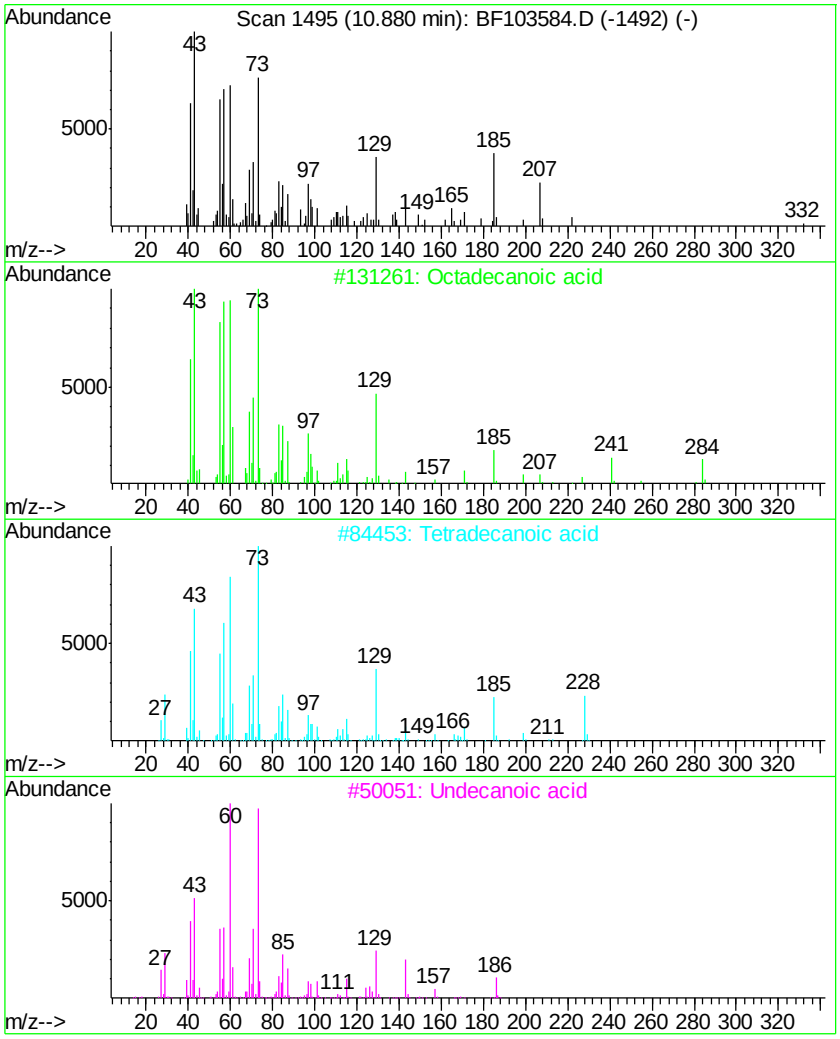
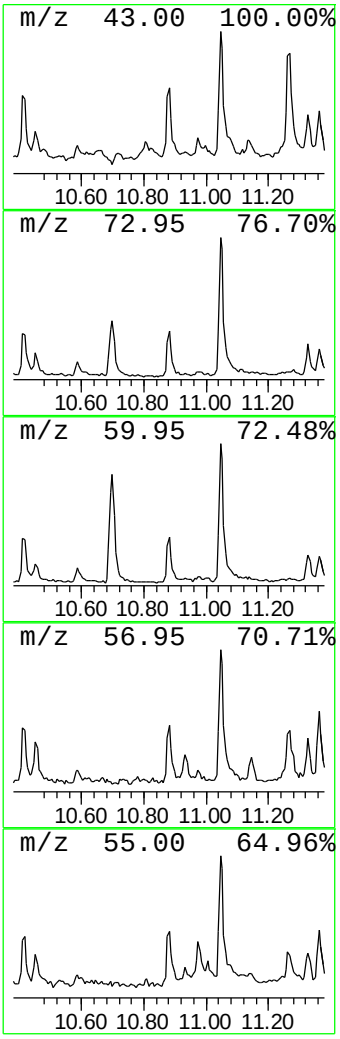
Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.76 ng	113701	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	68
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3	Undecanoic acid	186	C11H22O2	000112-37-8	60
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-4-5-201802

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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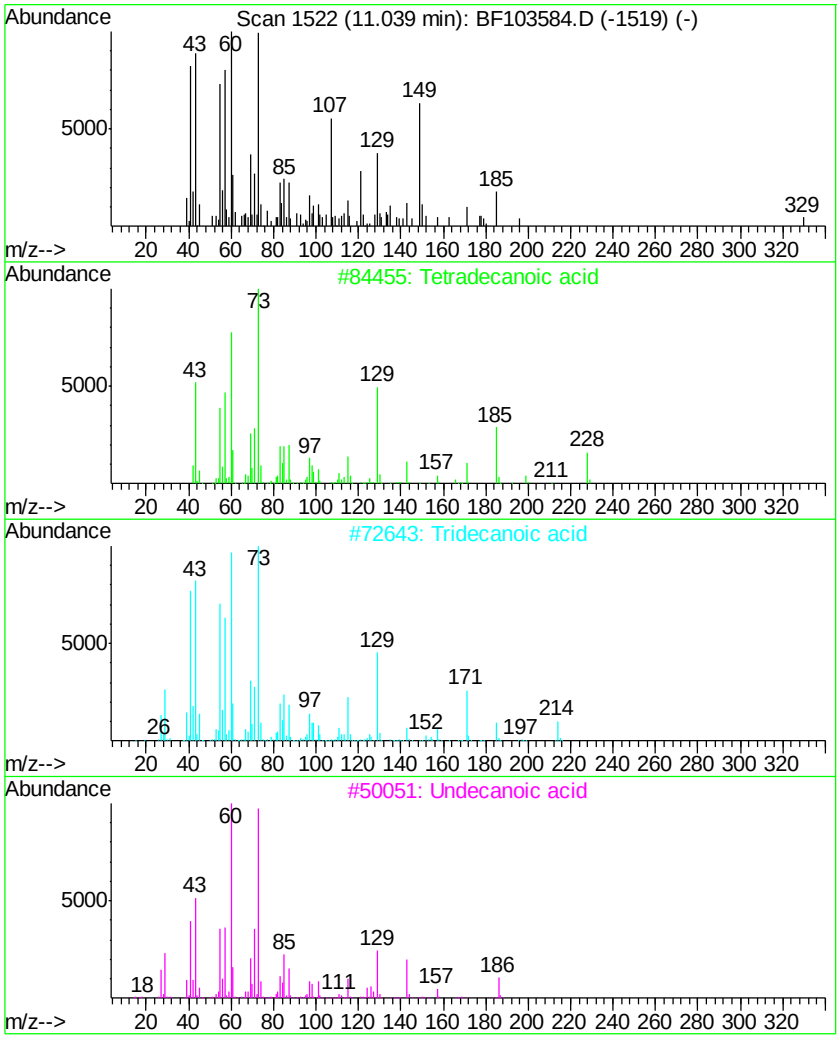
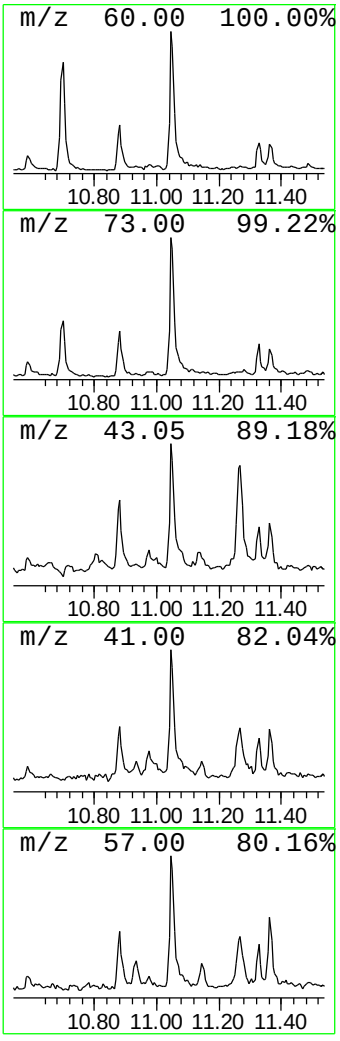
Peak Number 13 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	6.81 ng	280715	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Undecanoic acid	186	C11H22O2	000112-37-8	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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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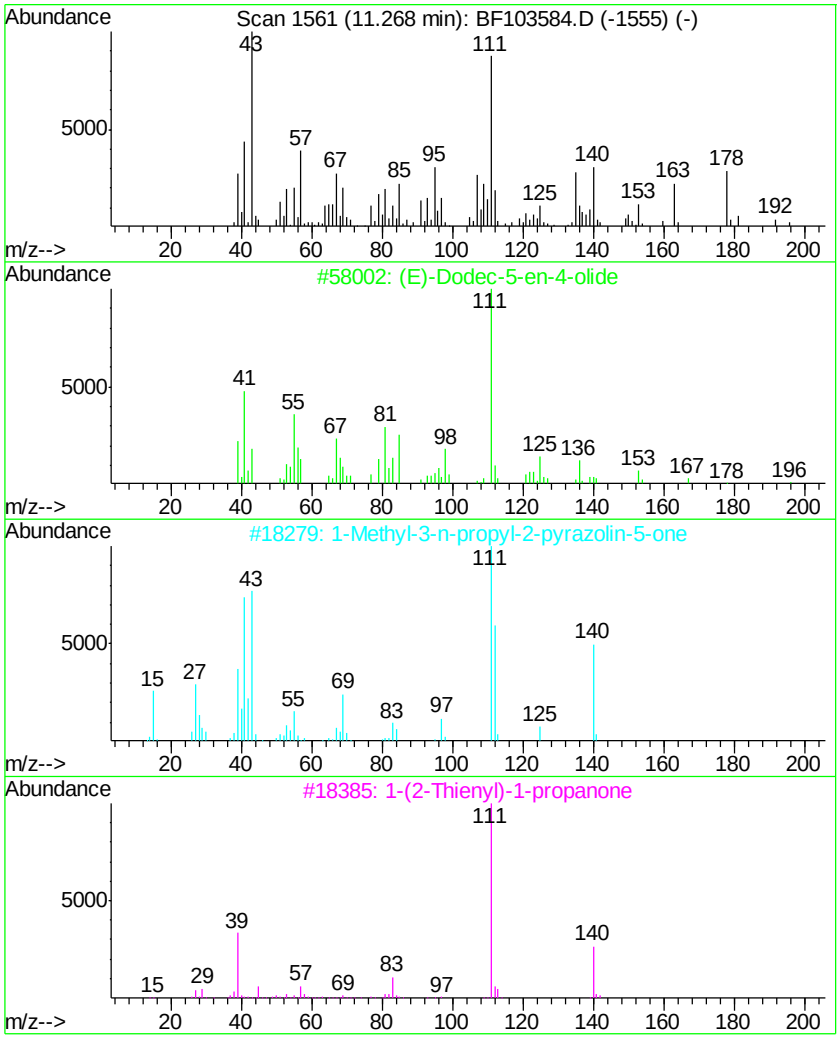
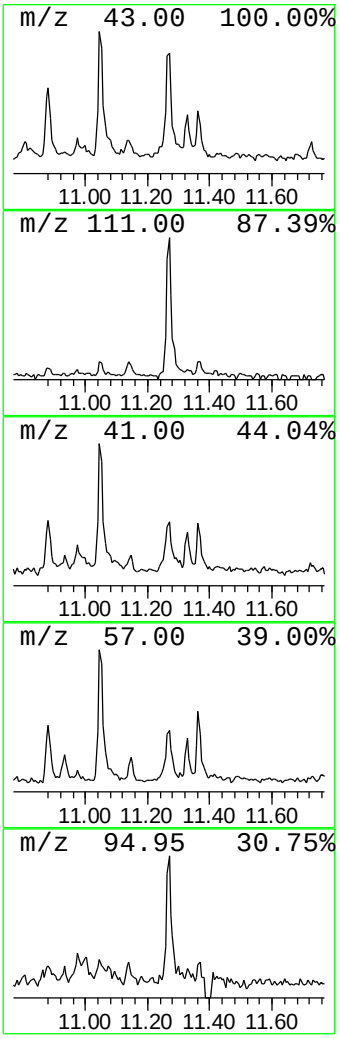
Peak Number 14 unknown11.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	5.65 ng	232981	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Dodec-5-en-4-olide	196	C12H20O2	1000370-40-3	38
2	1-Methyl-3-n-propyl-2-pyrazolin-...	140	C7H12N2O	031272-04-5	30
3	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	27
4	Spiro[4.5]decan-6-one	152	C10H16O	013388-94-8	27
5	Cyclohexanone, 3-(4-hydroxybutyl...	184	C11H20O2	091212-98-5	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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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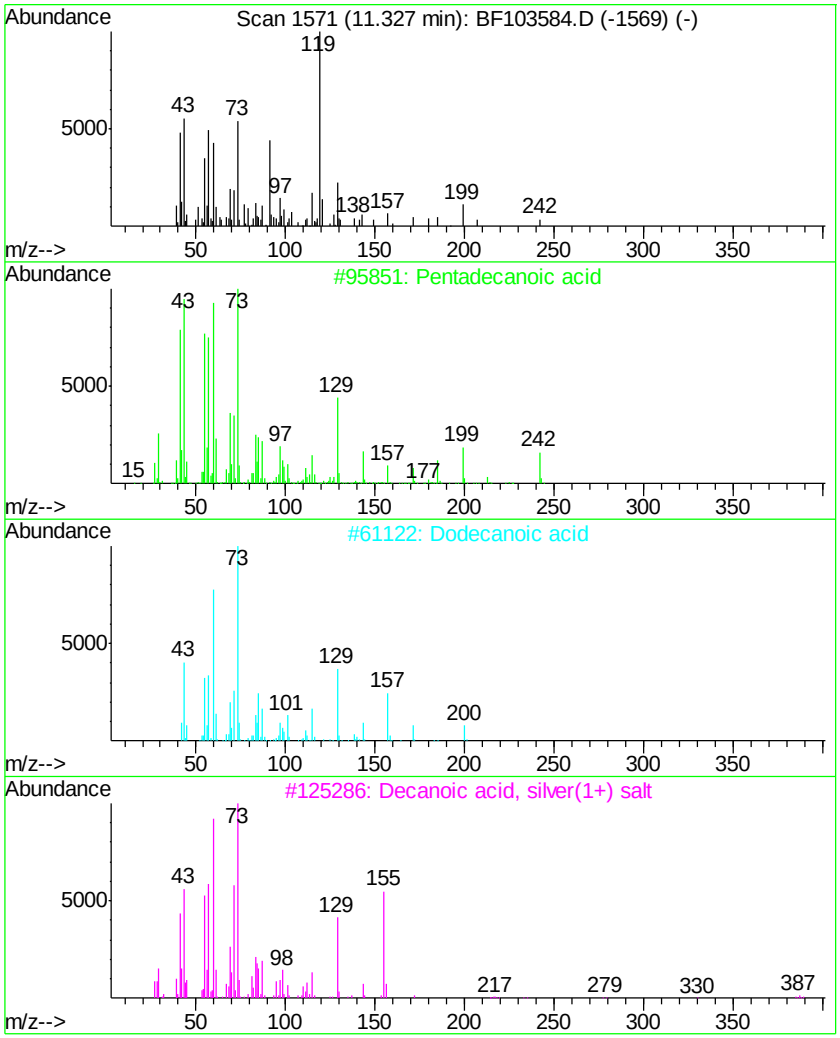
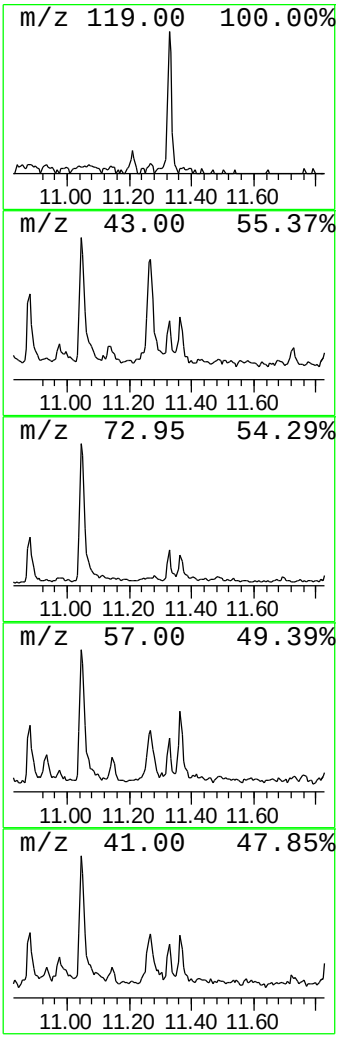
Peak Number 15 unknown11.33 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	2.05 ng	84557	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	38
2	Dodecanoic acid	200	C12H24O2	000143-07-7	35
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35
4	m-Toluic acid, 5-tridecyl ester	318	C21H34O2	1000299-78-1	35
5	p-Toluic acid, 5-tridecyl ester	318	C21H34O2	1000299-80-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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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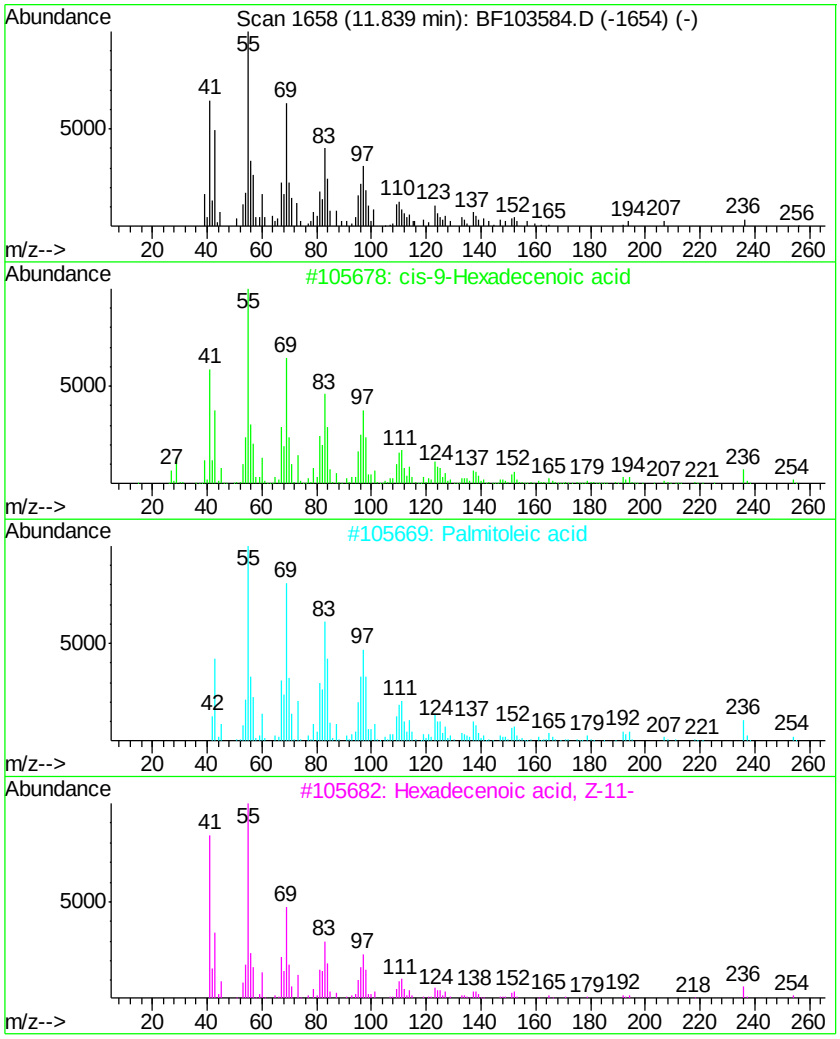
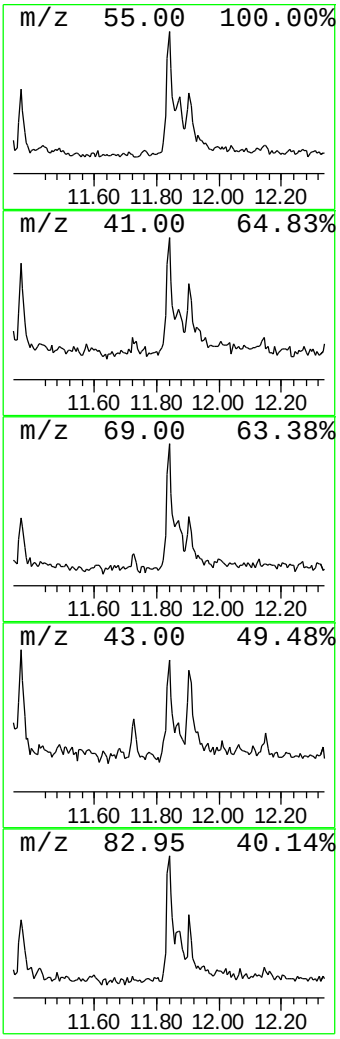
Peak Number 16 cis-9-Hexadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.70 ng	152531	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	87
2	Palmitoleic acid	254	C16H30O2	000373-49-9	64
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	64
4	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	62
5	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103584.D
Acq On : 12 Mar 2018 16:13
Operator : SJ/JU
Sample : J1821-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-4-5-201802

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
unknown5.09	5.09	3.1	ng	114155	1	6.86	733881	20.0
unknown6.63	6.63	97.4	ng	3574440	1	6.86	733881	20.0
1-Hexanol, 2-ethyl-	6.91	6.2	ng	228938	1	6.86	733881	20.0
Butanoic acid, me...	7.36	2.2	ng	79486	1	6.86	733881	20.0
Naphthalene, 1-me...	8.96	4.5	ng	249387	2	8.14	1119870	20.0
n-Decanoic acid	9.06	6.9	ng	358168	3	9.90	1043670	20.0
unknown9.40	9.40	2.8	ng	146031	3	9.90	1043670	20.0
cis-5-Dodecenoic ...	10.02	2.4	ng	124976	3	9.90	1043670	20.0
Octadecanoic acid	10.88	2.8	ng	113701	4	11.39	824099	20.0
Tetradecanoic acid	11.04	6.8	ng	280715	4	11.39	824099	20.0
unknown11.27	11.27	5.7	ng	232981	4	11.39	824099	20.0
unknown11.33	11.33	2.0	ng	84557	4	11.39	824099	20.0
cis-9-Hexadecenoi...	11.84	3.7	ng	152531	4	11.39	824099	20.0