LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

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-BF010918.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	2.263	19	30	33	rBV	2749219	4982087	3.63%	1.220%
2	3.340	203	213	223	rBV	745431	1422410	1.04%	0.348%
3	4.004	314	326	329	rBV	2177499	4384343	3.20%	1.074%
4	4.451	394	402	405	rVB	1540410	2221538	1.62%	0.544%
5	5.328	547	551	554	rVB	1703555	1590762	1.16%	0.390%
6	6.492	742	749	752	rBV	2973819	3350221	2.44%	0.821%
7	6.722	784	788	789	rBV	1530837	1459578	1.06%	0.357%
8	6.739	789	791	795	rVB2	1626242	1449821	1.06%	0.355%
9	6.828	795	806	809	rBV	8065123	19520286	14.23%	4.781%
10	6.881	810	815	818	rVV	4140571	4230188	3.08%	1.036%
11	7.292	880	885	889	rBV2	3729057	4790828	3.49%	1.173%
12	7.463	912	914	915	rVB	3092195	2128054	1.55%	0.521%
13	7.710	931	956	958	rVB	3453163	18232917	13.29%	4.465%
14	8.004	976	1006	1008	rBV4	4644227	22450259	16.36%	5.498%
15	8.657	1113	1117	1119	rVV	1910205	1802138	1.31%	0.441%
16	9.086	1162	1190	1192	rBV	7352307	27900076	20.34%	6.833%
17	9.139	1197	1199	1201	rVV	5930075	4240876	3.09%	1.039%
18	9.522	1259	1264	1267	rVV	1512672	1805947	1.32%	0.442%
19	9.757	1300	1304	1306	rVV2	1632775	1568842	1.14%	0.384%
20	10.316	1333	1399	1400	rBV4	9328580	137195718	100.00%	33.601%
21	10.557	1435	1440	1442	rBV	2066421	1905996	1.39%	0.467%
22	10.598	1442	1447	1450	rVB	3530789	3882524	2.83%	0.951%
23	10.822	1482	1485	1487	rVV	1838183	1607312	1.17%	0.394%
24	11.098	1505	1532	1537	rBV3	8377647	51422137	37.48%	12.594%
25	11.445	1587	1591	1595	rVB	2029233	1934674	1.41%	0.474%
26	11.868	1646	1663	1665	rBV	7344780	26560157	19.36%	6.505%
27	12.033	1688	1691	1694	rVB	2077438	1597886	1.16%	0.391%
28	12.333	1739	1742	1753	rBV4	725292	1685795	1.23%	0.413%
29	12.563	1763	1781	1785	rBV4	7221752	28233788	20.58%	6.915%
30	12.616	1785	1790	1798	rVB	5050746	6779217	4.94%	1.660%
31	12.833	1823	1827	1830	rVB	2990255	2784177	2.03%	0.682%
32	13.063	1862	1866	1869	rVB	1670741	1479328	1.08%	0.362%
33	13.733	1975	1980	1983	rBV	3960374	4245355	3.09%	1.040%
34	17.903	2676	2689	2715	rVB	940666	4911529	3.58%	1.203%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.721	2818	2828	2846	rVB2	729093	2551923	1.86%	0.625%

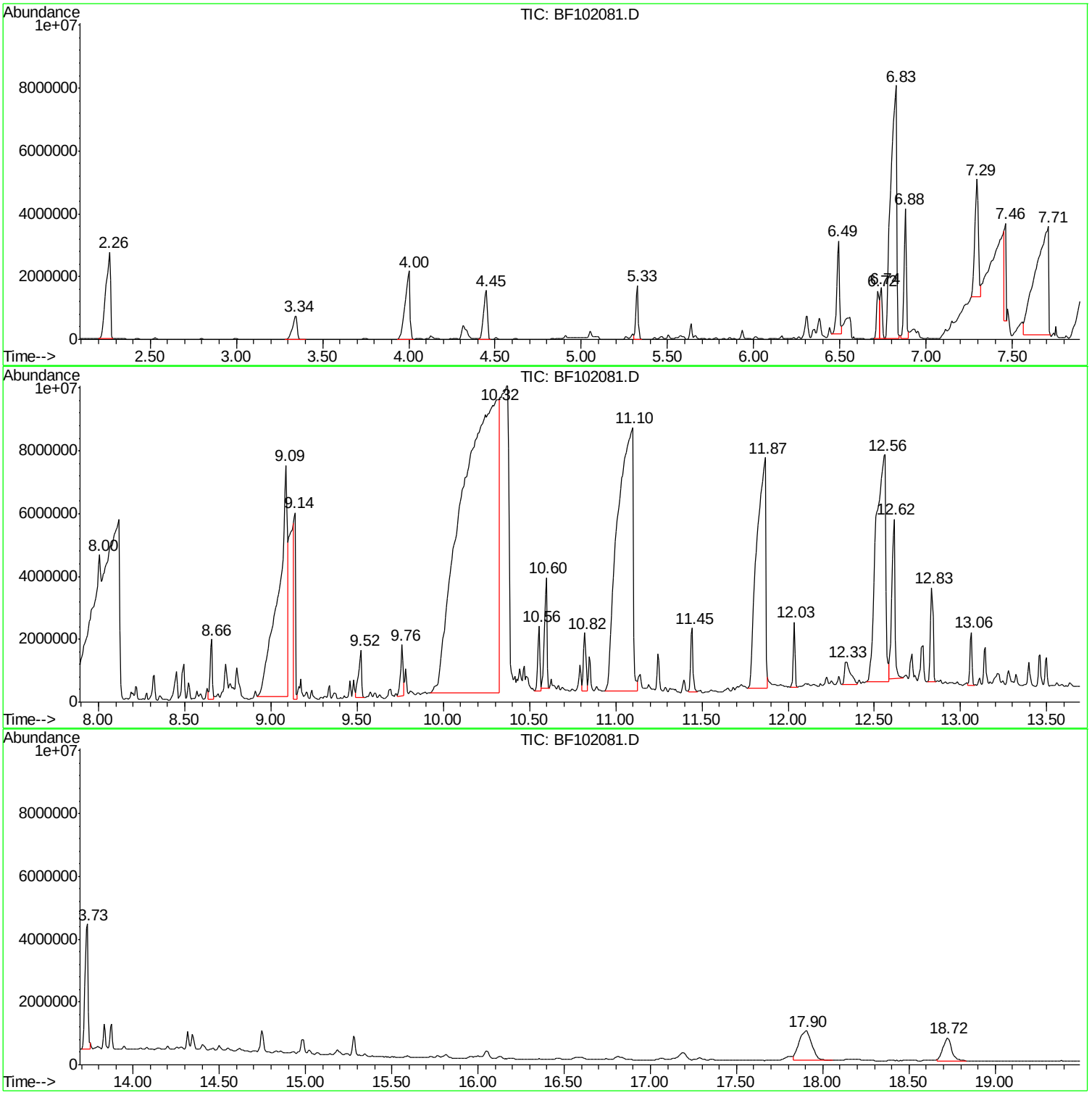
Sum of corrected areas: 408308687

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
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Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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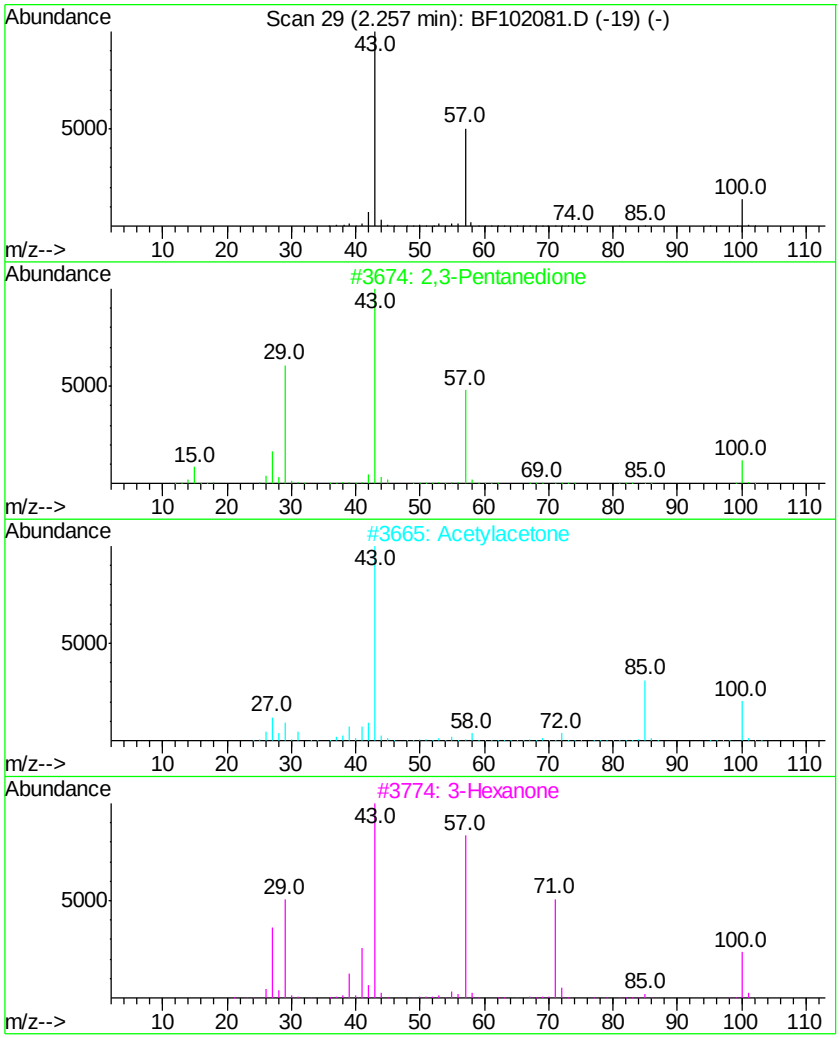
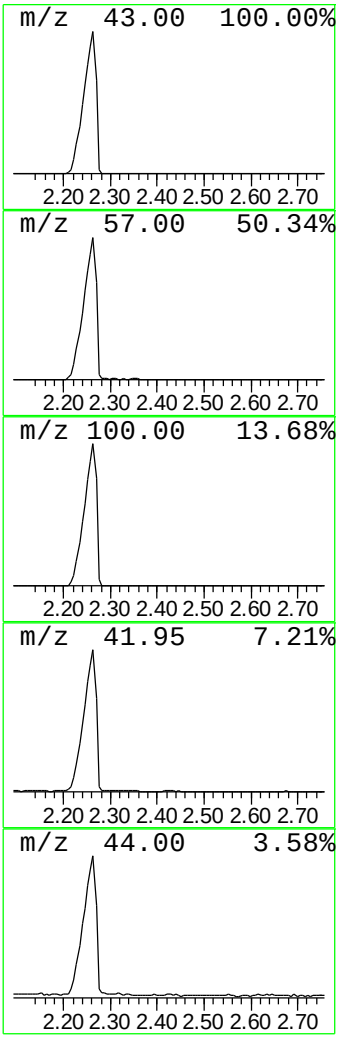
Peak Number 1 2,3-Pentanedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	68.27 ng	4982090	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pentanedione	100	C5H8O2	000600-14-6	64
2	Acetylacetone	100	C5H8O2	000123-54-6	9
3	3-Hexanone	100	C6H12O	000589-38-8	9
4	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	9
5	p-Dioxin, 2,3-dihydro-5-methyl-	100	C5H8O2	003973-22-6	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

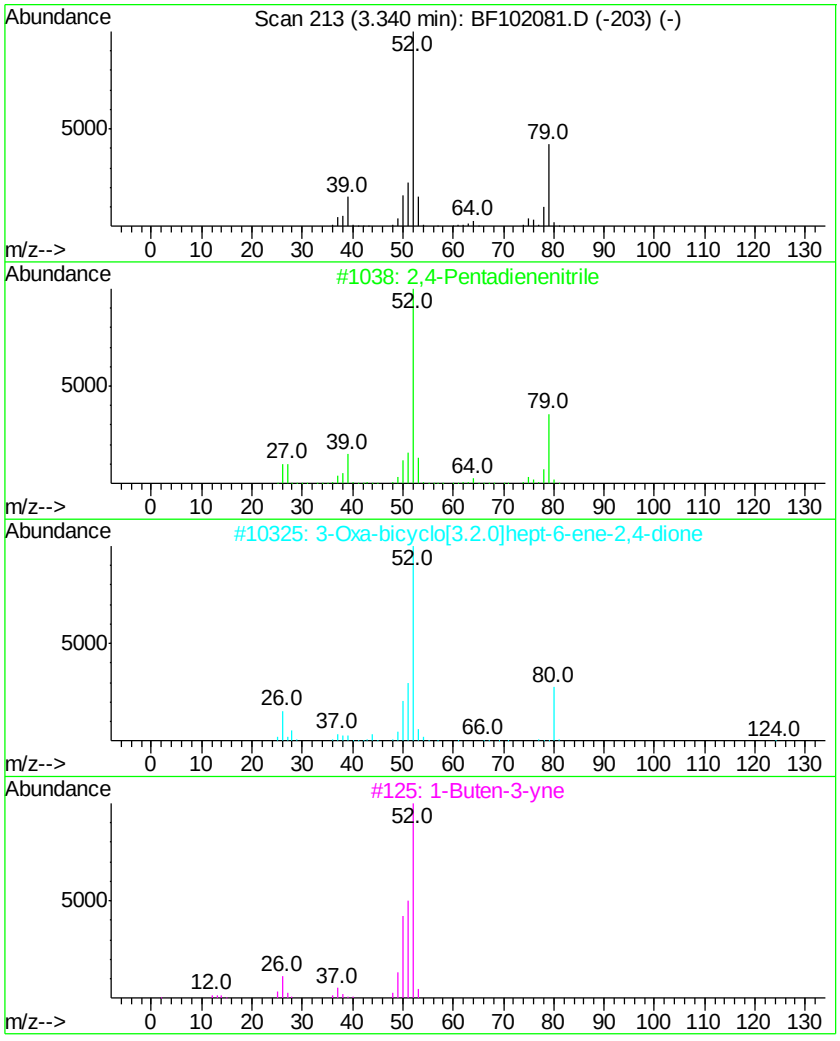
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

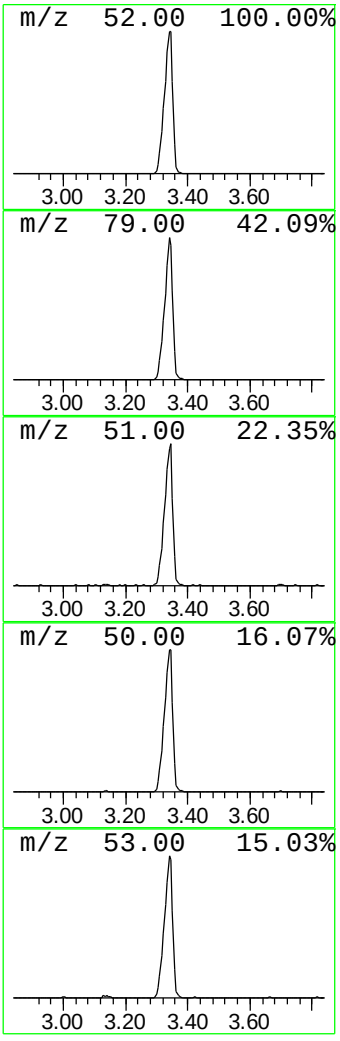
****

Peak Number 2 2,4-Pentadienenitrile Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	19.49 ng	1422410	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentadienenitrile	79	C5H5N	001615-70-9	94
2	3-Oxa-bicyclo[3.2.0]hept-6-ene-2...	124	C6H4O3	113647-99-7	72
3	1-Buten-3-yne	52	C4H4	000689-97-4	5
4	Cyanogen	52	C2N2	000460-19-5	4
5	Difluoromethane	52	CH2F2	000075-10-5	1





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
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Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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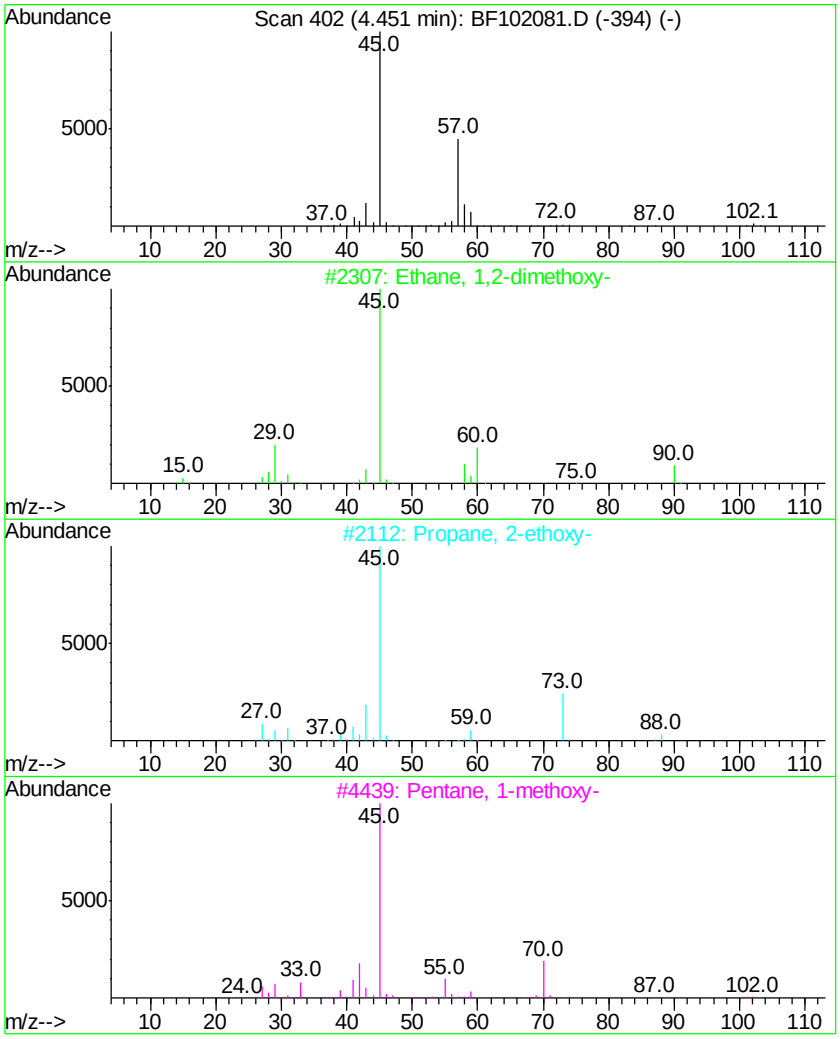
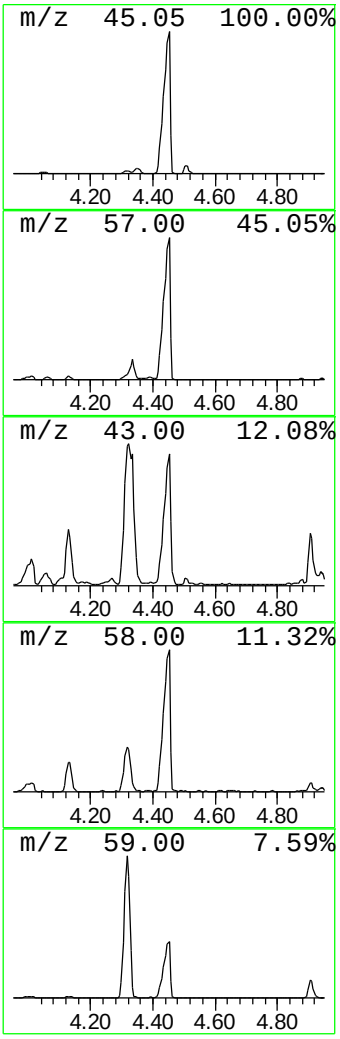
Peak Number 4 unknown4.45 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	30.44 ng	2221540	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	39
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	38
3	Pentane, 1-methoxy-	102	C6H14O	000628-80-8	9
4	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	9
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

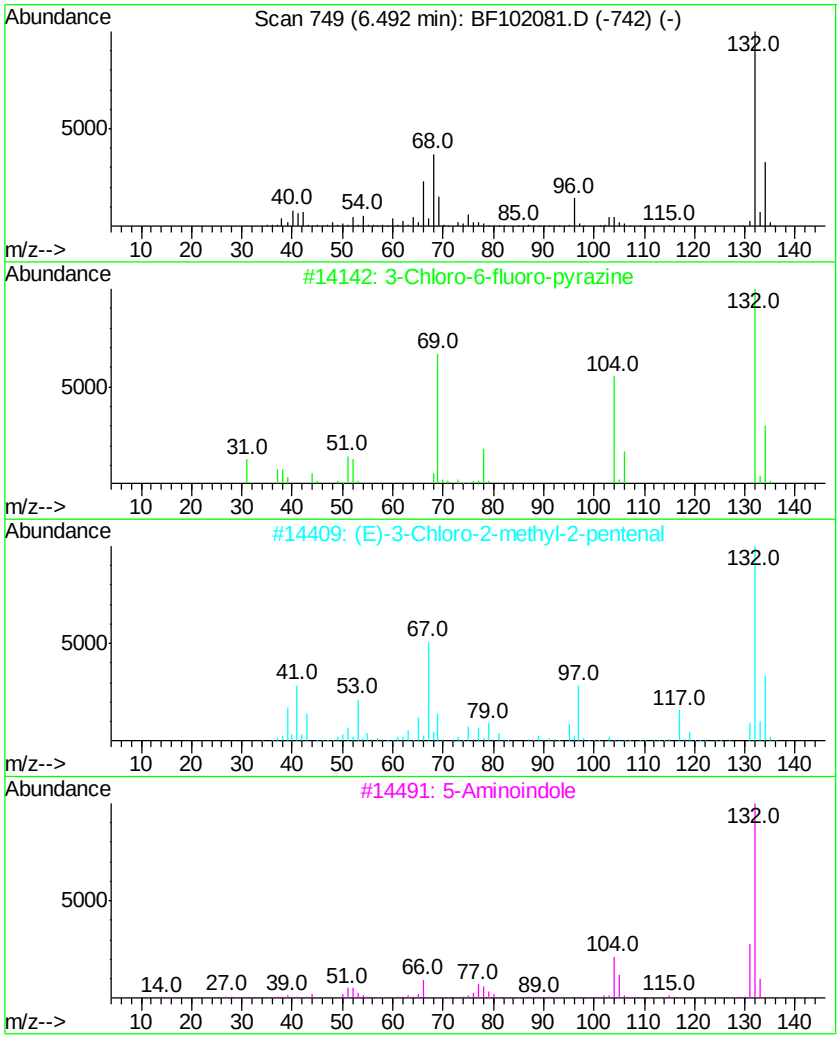
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

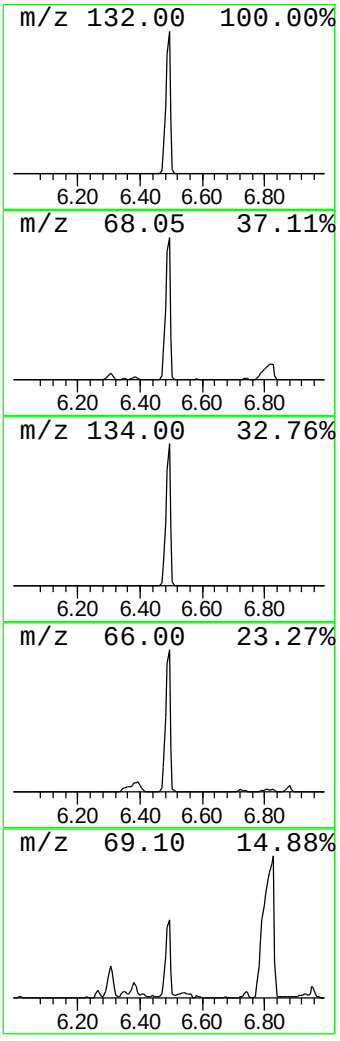
****

Peak Number 5 unknown6.49 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	45.91 ng	3350220	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

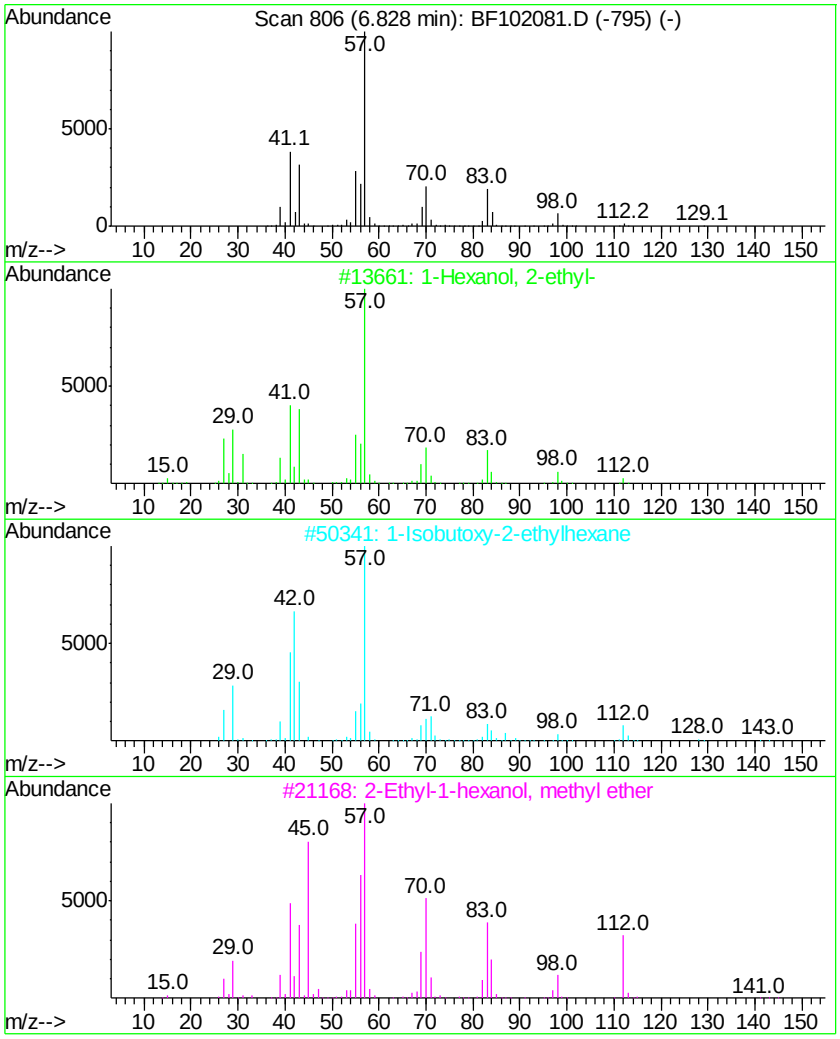
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

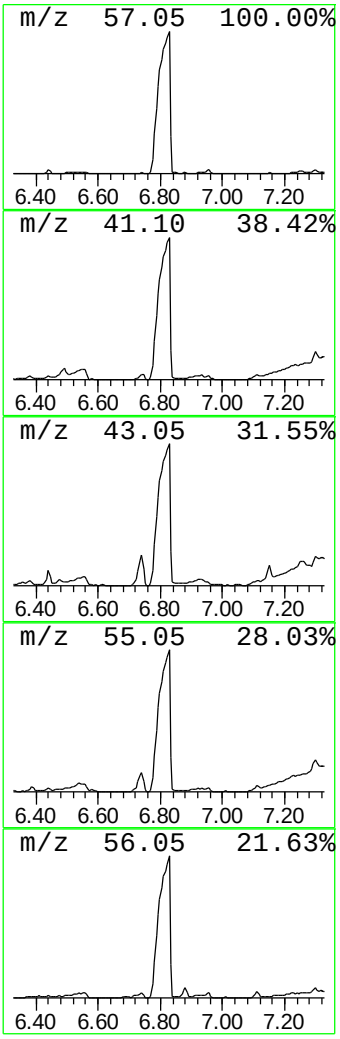
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	267.48 ng	19520300	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	50
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47





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Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

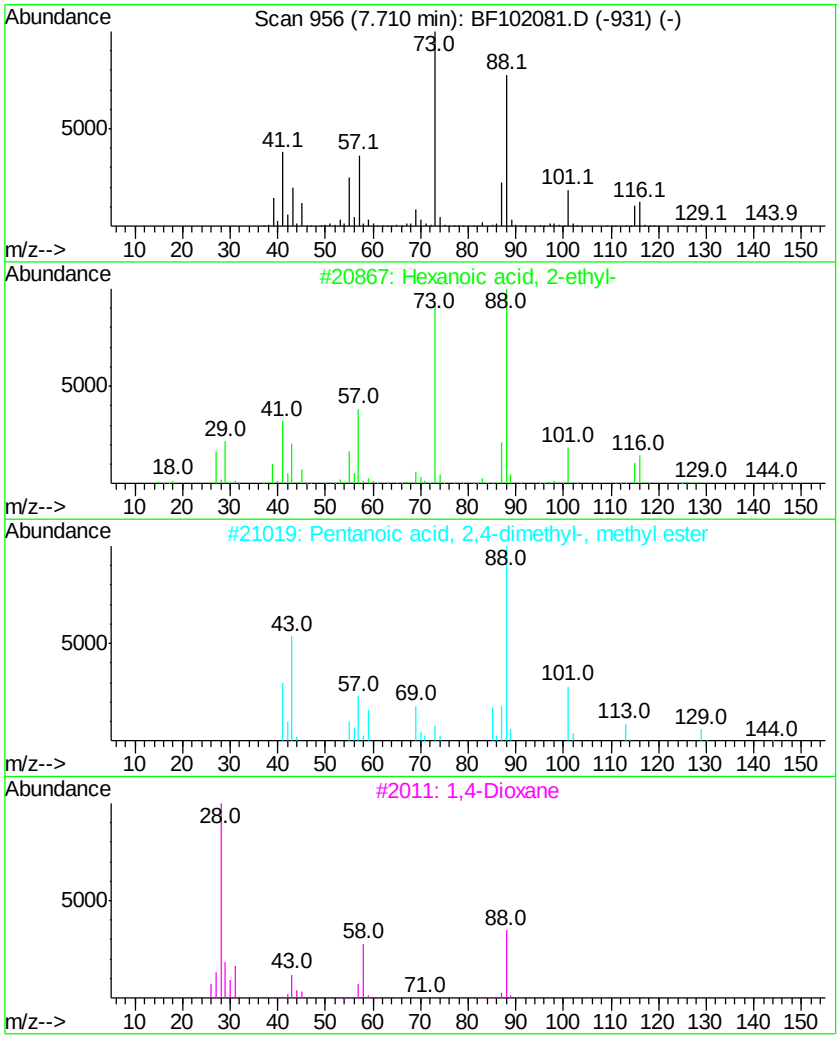
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

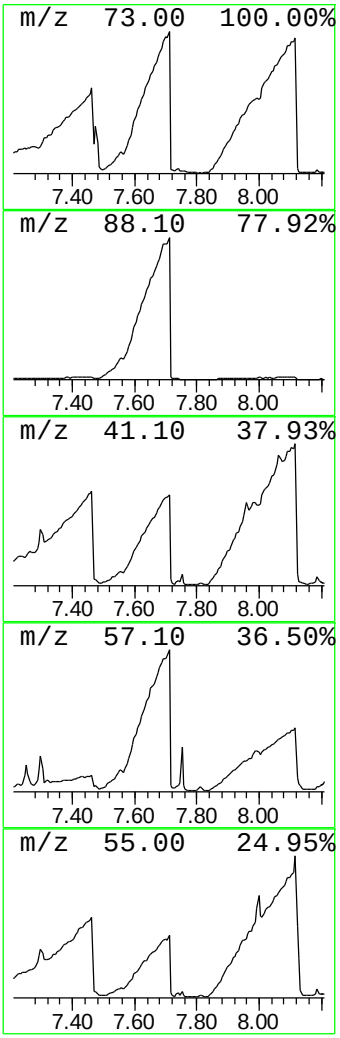
****

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	16.24 ng	18232900	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	50
3	1,4-Dioxane	88	C4H8O2	000123-91-1	43
4	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	36
5	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	33





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Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

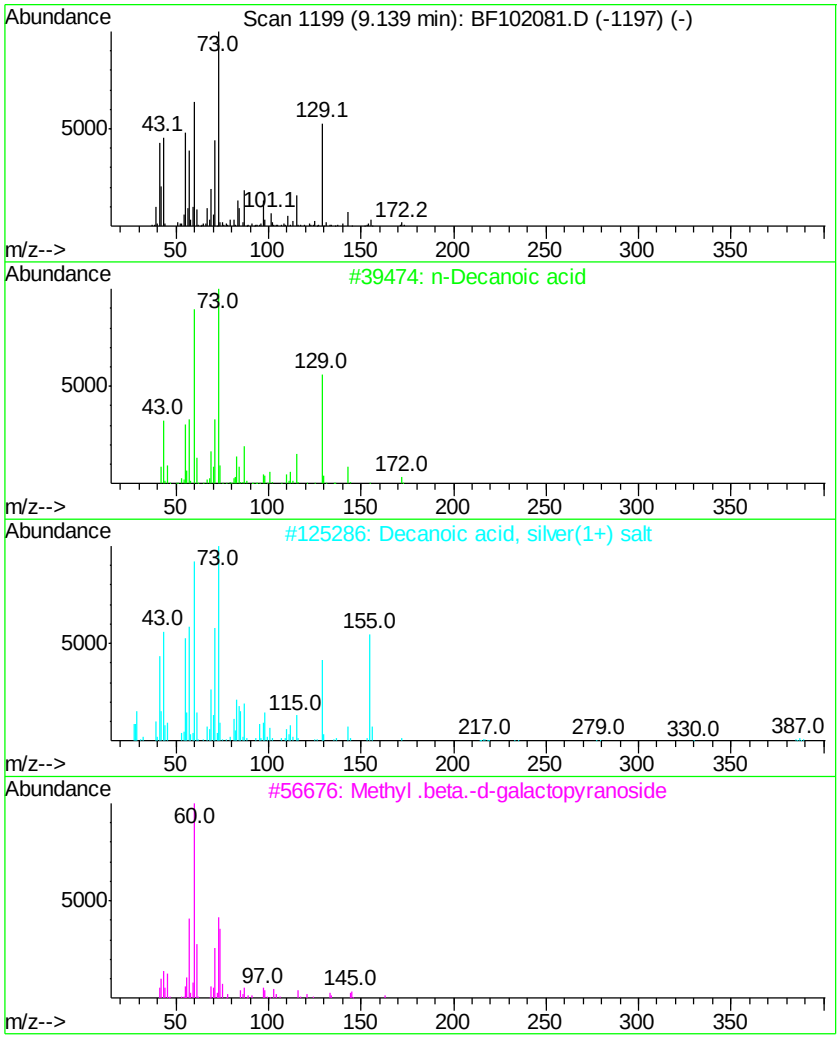
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

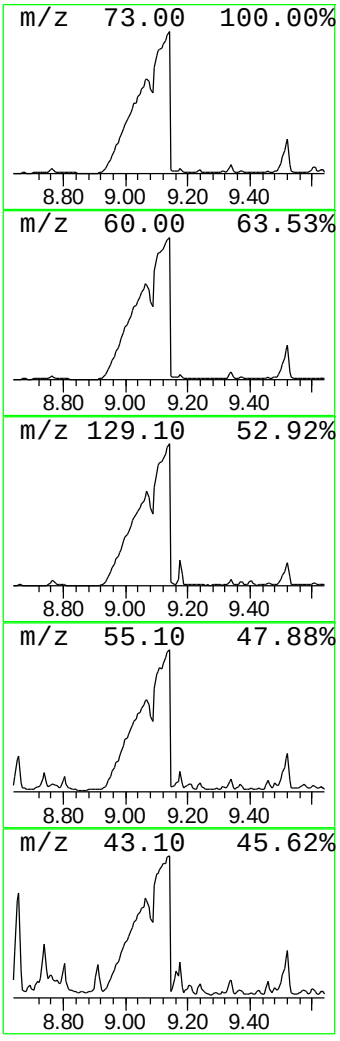
****

Peak Number 9 unknown9.14 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	54.06 ng	4240880	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	45
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	40
3	Methyl .beta.-d-galactopyranoside	194	C7H14O6	1000126-04-6	35
4	D-Glucose, 6-O-.alpha.-D-galacto...	342	C12H22O11	000585-99-9	25
5	Nonanoic acid	158	C9H18O2	000112-05-0	23





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

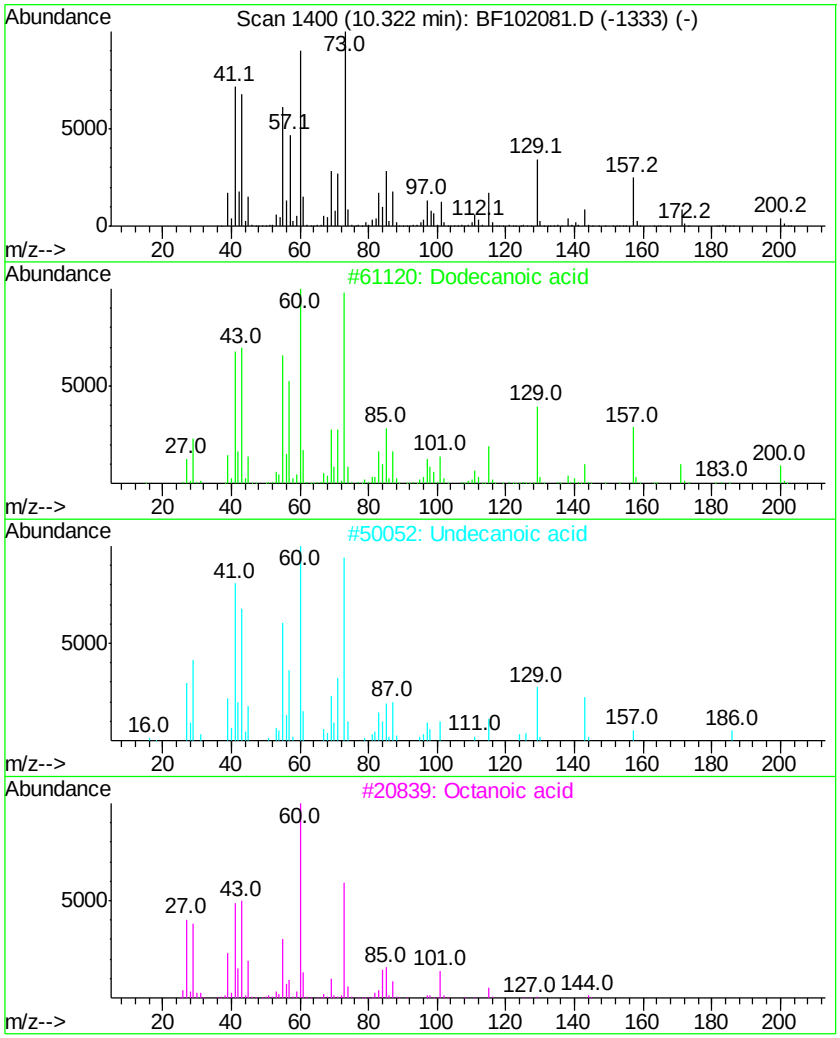
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

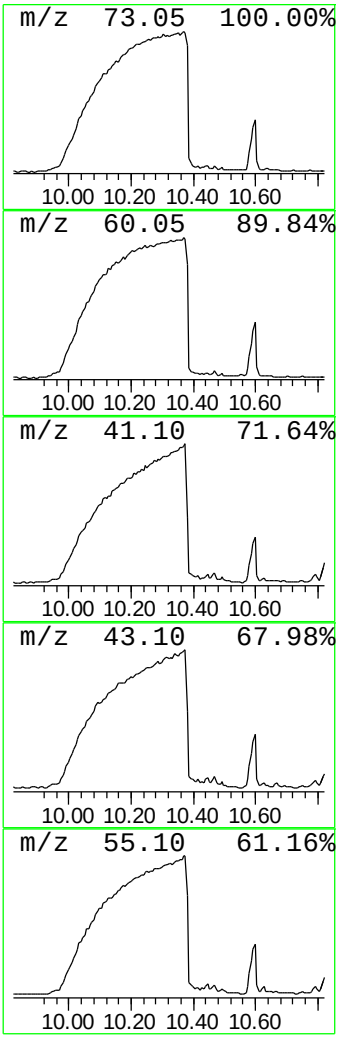
****

Peak Number 10 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	1749.01 ng	137196000	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	Octanoic acid	144	C8H16O2	000124-07-2	46
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	46
5	Nonanoic acid	158	C9H18O2	000112-05-0	46





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Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

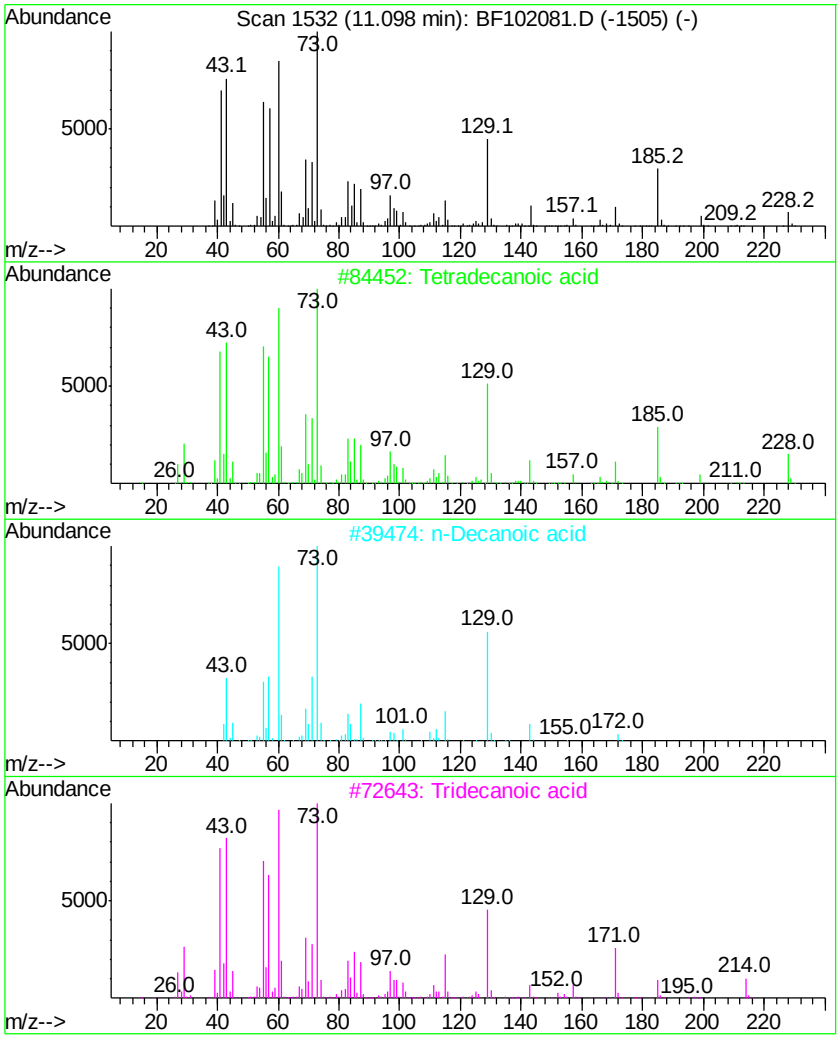
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

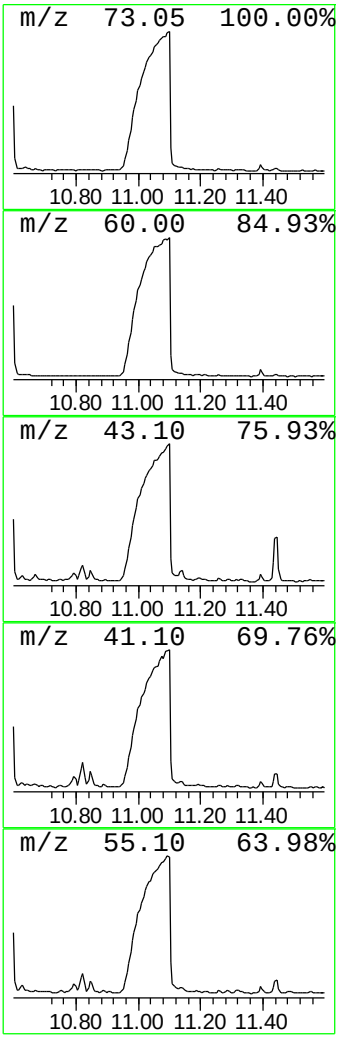
****

Peak Number 11 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	20.00 ng	51422100	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





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Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

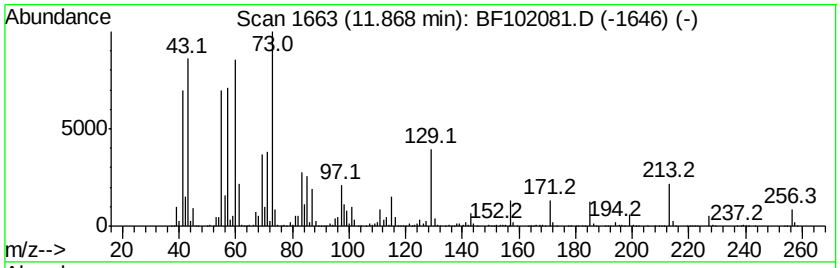
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

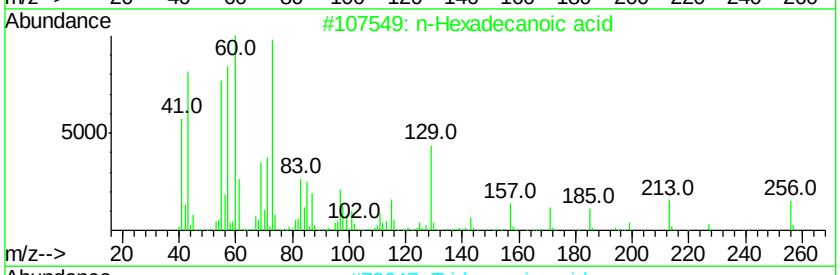
****

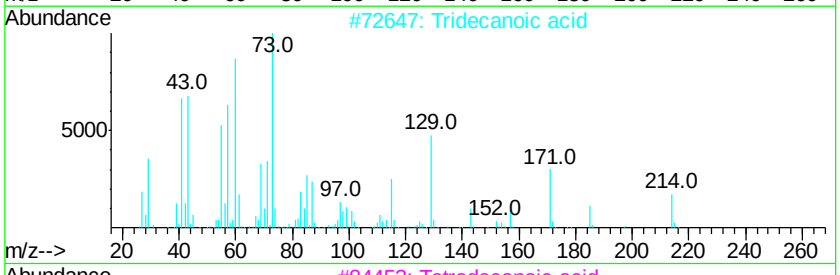
Peak Number 12 n-Hexadecanoic acid Concentration Rank 17

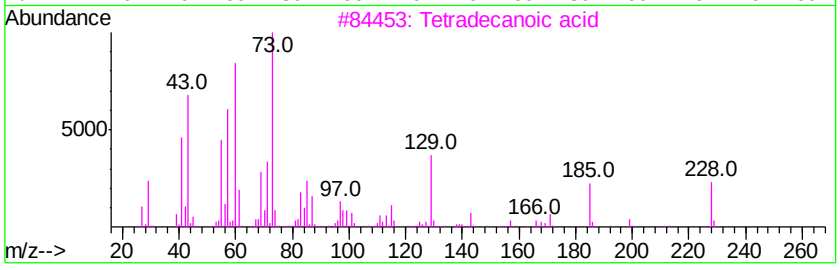
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.33 ng	26560200	Phenanthrene-d10	11.24

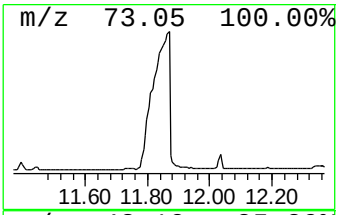
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68

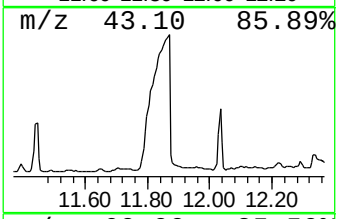


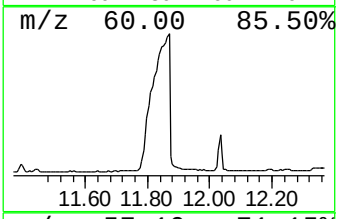


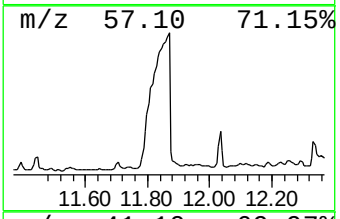


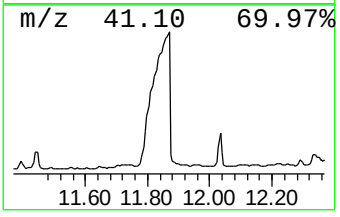












Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

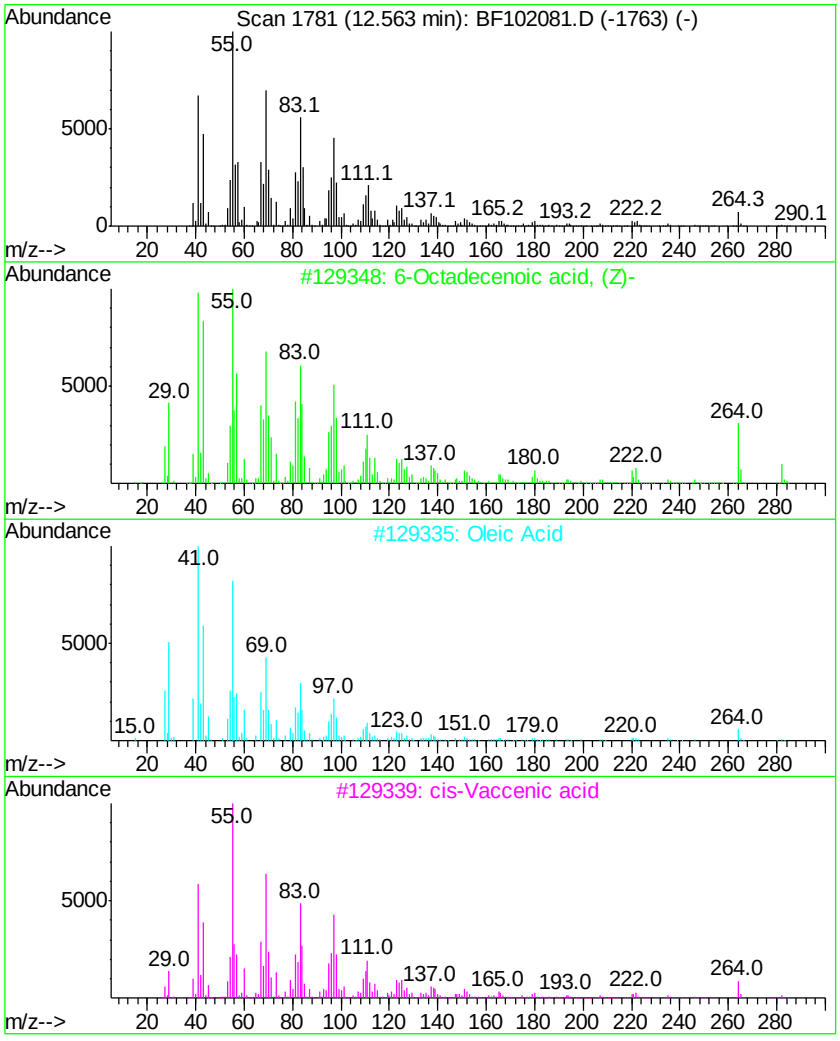
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

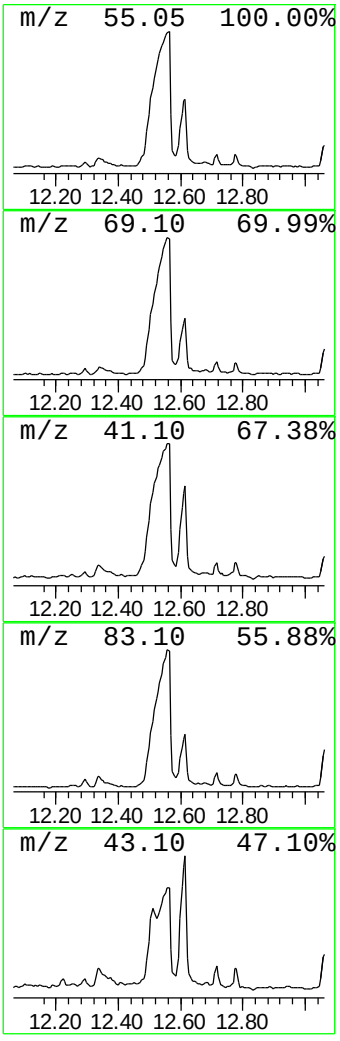
****

Peak Number 13 6-Octadecenoic acid, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	133.01 ng	28233800	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	97
2	Oleic Acid	282	C18H34O2	000112-80-1	94
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90





Library Search Compound Report

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Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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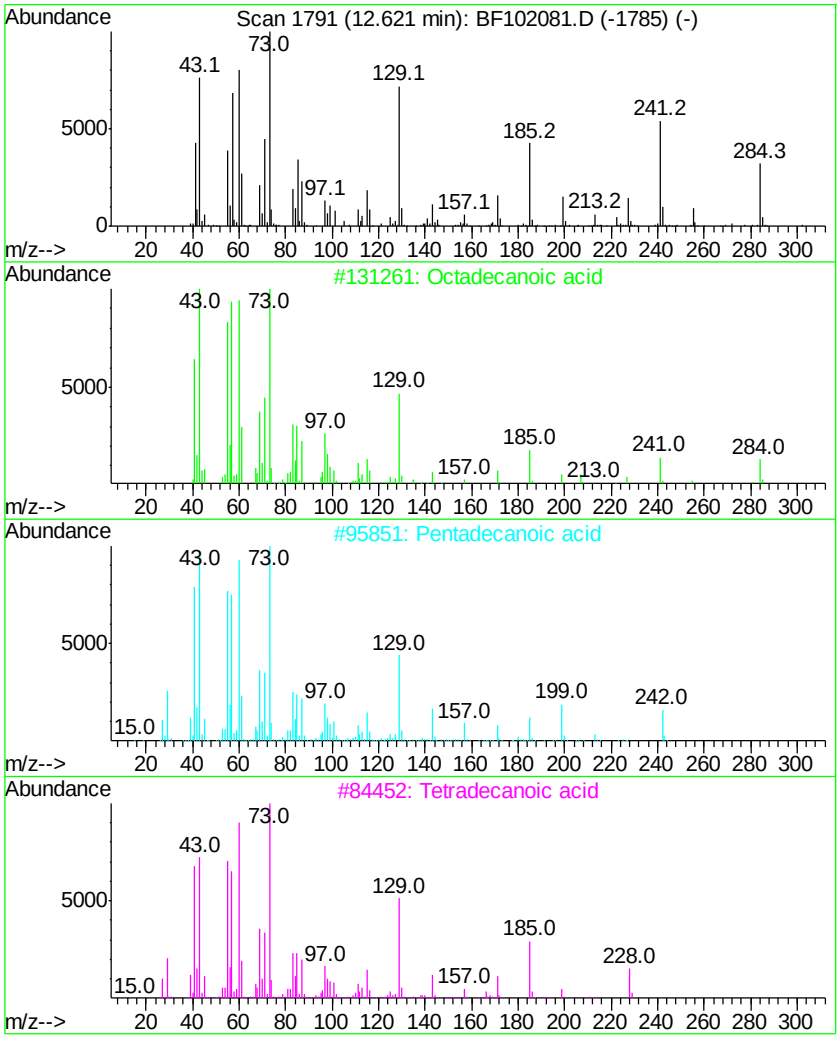
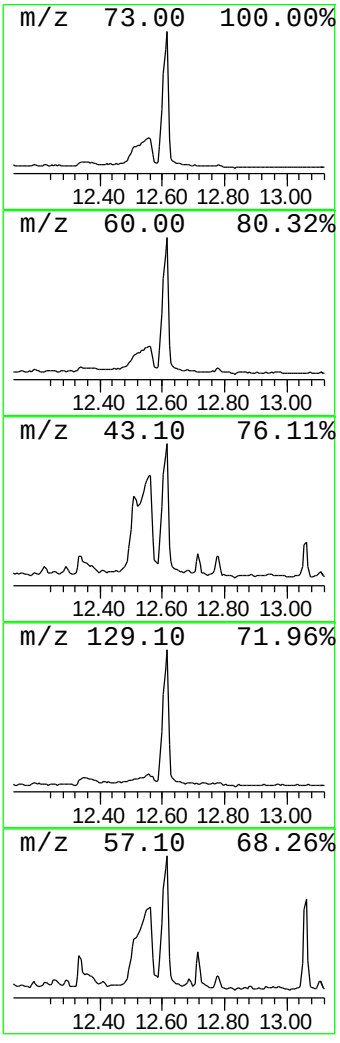
Peak Number 14 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	31.94 ng	6779220	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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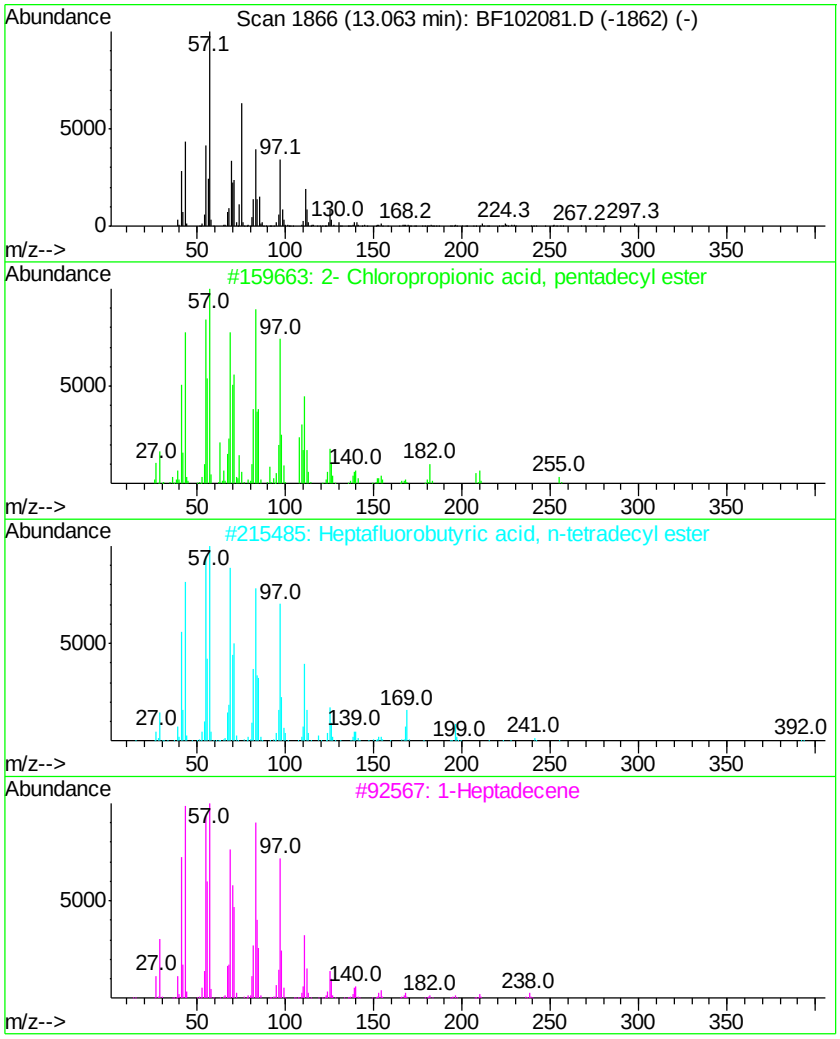
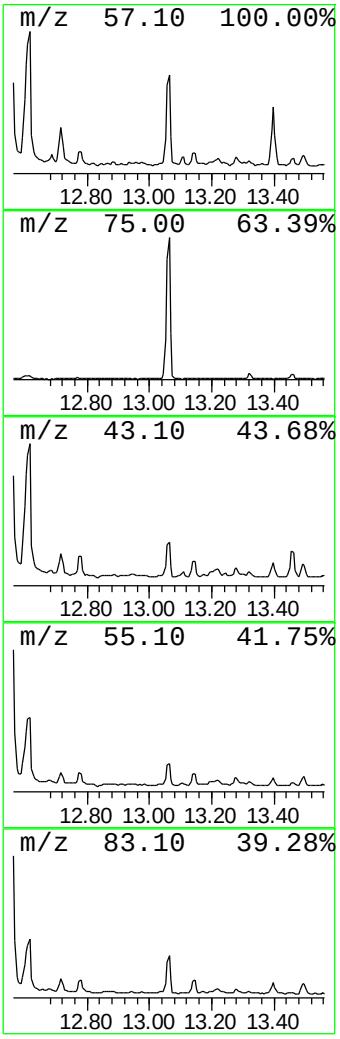
Peak Number 15 2- Chloropropionic acid, pe... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	6.97 ng	1479330	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	76
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	70
3	1-Heptadecene	238	C17H34	006765-39-5	70
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	68





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Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

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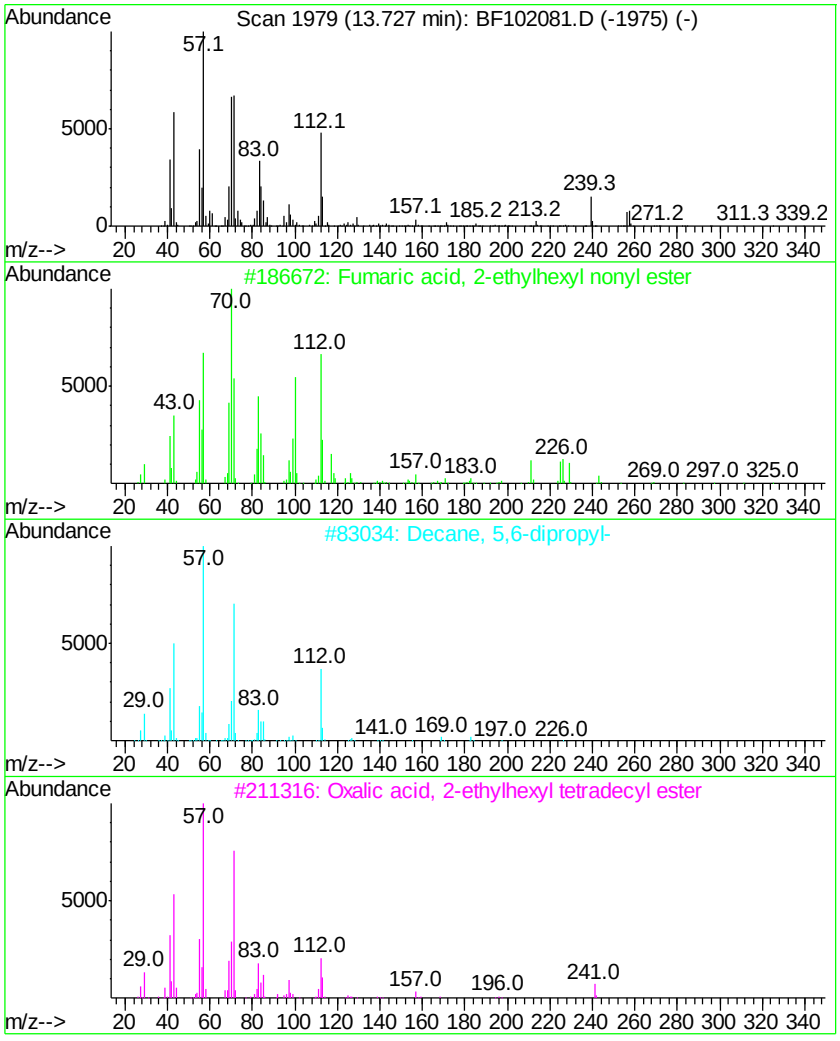
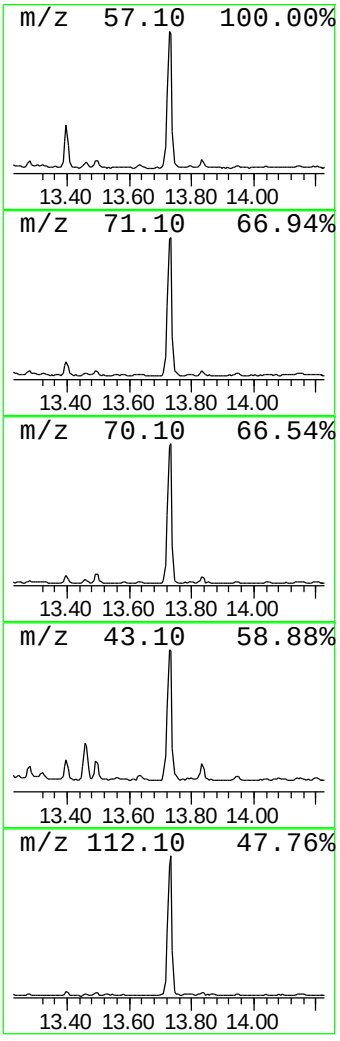
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Fumaric acid, 2-ethylhexyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	20.00 ng	4245360	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-ethylhexyl nonyl...	354	C21H38O4	1000339-14-3	50
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	43
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	38
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	35
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	27





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Sample : J1086-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

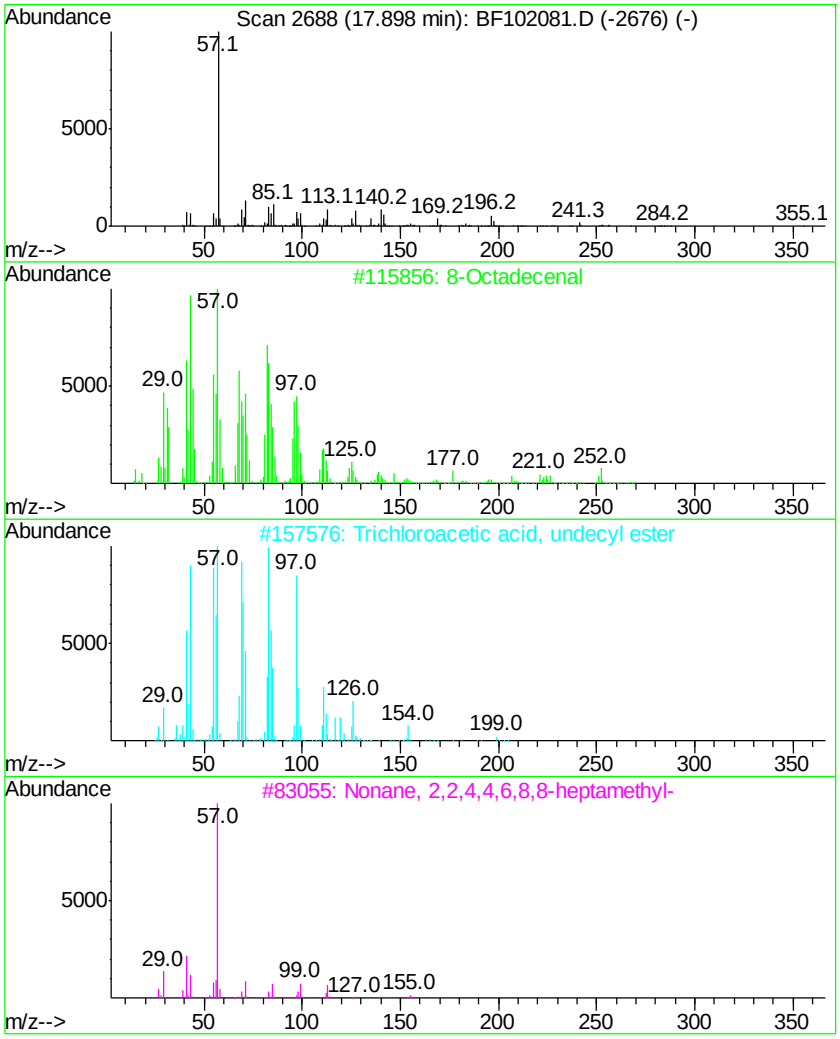
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

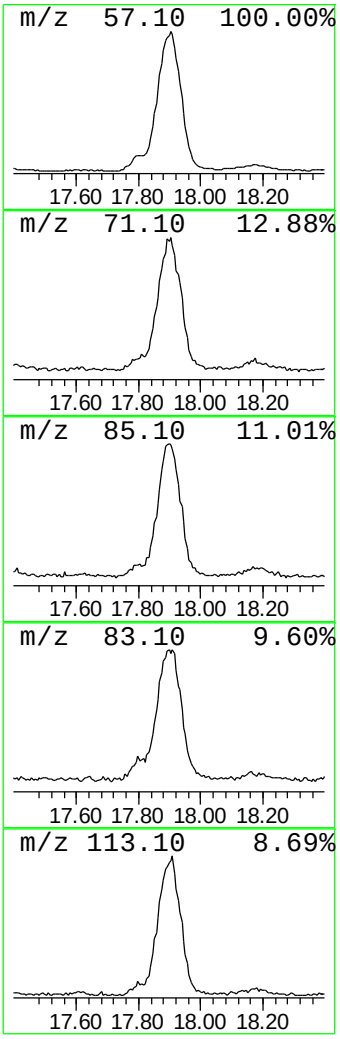
****

Peak Number 17 8-Octadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	23.14 ng	4911530	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenal	266	C18H34O	056554-94-0	53
2	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	42
3	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	35
4	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	30
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

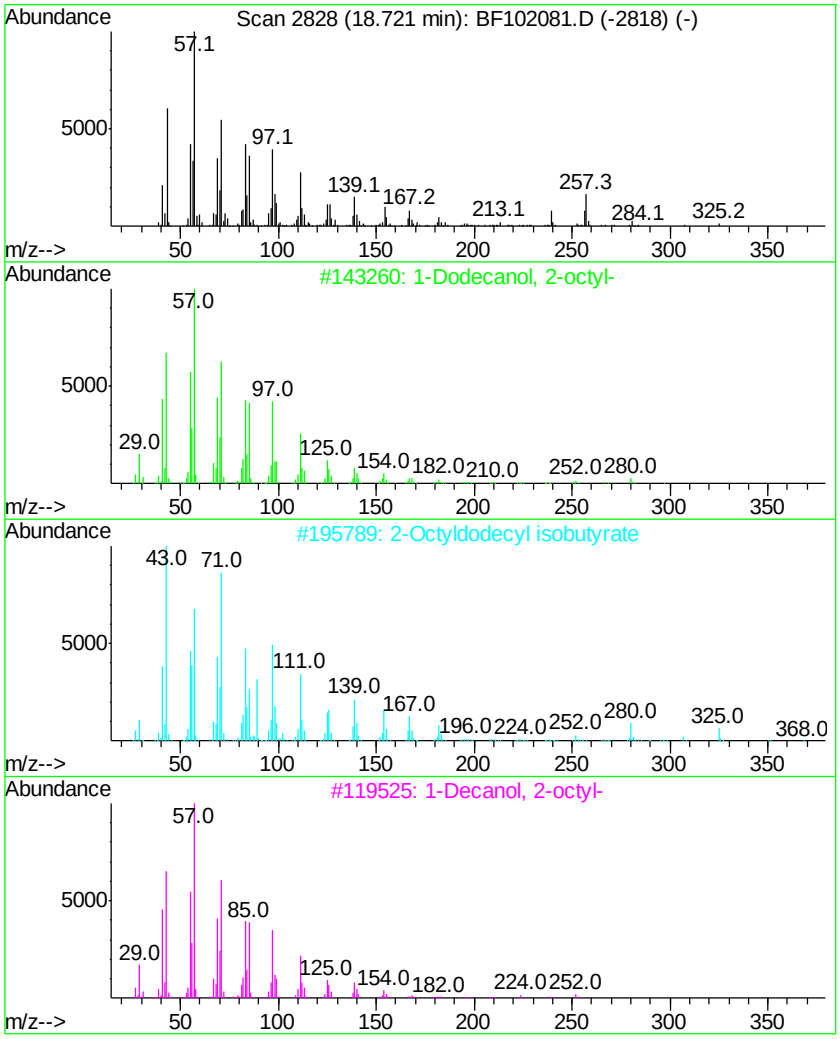
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

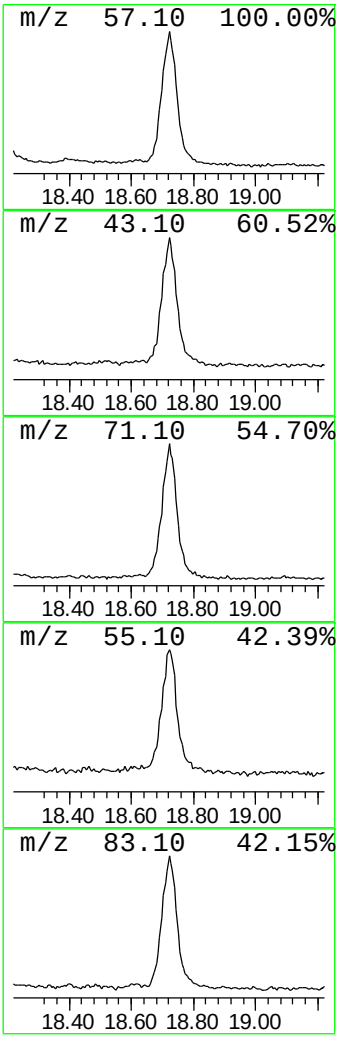
****

Peak Number 18 1-Dodecanol, 2-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	12.02 ng	2551920	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
2	2-Octyldodecyl isobutyrate	368	C24H48O2	1000368-55-5	90
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
4	1-Eicosene	280	C20H40	003452-07-1	86
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102081.D
Acq On : 15 Jan 2018 23:33
Operator : SJ/JU
Sample : J1086-02
Misc :
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Instrument : BNA_F
ClientSampleId : EFF

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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
2,3-Pentanedione	2.26	68.3	ng	4982090	1	6.72	1459580	20.0
2,4-Pentadienenit...	3.34	19.5	ng	1422410	1	6.72	1459580	20.0
unknown4.45	4.45	30.4	ng	2221540	1	6.72	1459580	20.0
unknown6.49	6.49	45.9	ng	3350220	1	6.72	1459580	20.0
1-Hexanol, 2-ethyl-	6.83	267.5	ng	19520300	1	6.72	1459580	20.0
Hexanoic acid, 2-...	7.71	16.2	ng	18232900	2	8.00	22450300	20.0
unknown9.14	9.14	54.1	ng	4240880	3	9.76	1568840	20.0
Dodecanoic acid	10.32	1749.0	ng	137196000	3	9.76	1568840	20.0
Tetradecanoic acid	11.10	20.0	ng	51422100	4	11.24	51422100	20.0
n-Hexadecanoic acid	11.87	10.3	ng	26560200	4	11.24	51422100	20.0
6-Octadecenoic ac...	12.56	133.0	ng	28233800	5	13.87	4245360	20.0
Octadecanoic acid	12.62	31.9	ng	6779220	5	13.87	4245360	20.0
2- Chloropropioni...	13.06	7.0	ng	1479330	5	13.87	4245360	20.0
Fumaric acid, 2-e...	13.73	20.0	ng	4245360	5	13.87	4245360	20.0
8-Octadecenal	17.90	23.1	ng	4911530	6	15.28	4245360	20.0
1-Dodecanol, 2-oc...	18.72	12.0	ng	2551920	6	15.28	4245360	20.0