LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

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-BF110818.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	5.187	523	527	533	rBV	43777	60853	3.11%	0.365%
2	5.569	587	592	610	rBV	1668625	1723419	87.95%	10.329%
3	6.569	757	762	777	rBV	1766101	1892593	96.58%	11.343%
4	6.716	782	787	790	rBV	1975764	1821582	92.95%	10.917%
5	6.945	822	826	833	rBV	573158	471255	24.05%	2.824%
6	7.098	848	852	856	rBV	1570257	1395052	71.19%	8.361%
7	7.510	917	922	925	rBV	1204644	1099809	56.12%	6.591%
8	8.228	1040	1044	1057	rBV	638054	610027	31.13%	3.656%
9	9.298	1221	1226	1229	rBV	2228303	1959653	100.00%	11.745%
10	9.692	1289	1293	1299	rVB	118023	108780	5.55%	0.652%
11	9.986	1339	1343	1353	rVB	651982	615664	31.42%	3.690%
12	10.774	1474	1477	1490	rBV	961738	964431	49.21%	5.780%
13	11.322	1566	1570	1573	rBV	31024	25929	1.32%	0.155%
14	11.480	1593	1597	1599	rBV	582524	516022	26.33%	3.093%
15	11.504	1599	1601	1605	rVB	53621	46325	2.36%	0.278%
16	11.980	1680	1682	1685	rBV	69787	60317	3.08%	0.361%
17	12.698	1800	1804	1807	rBV	100518	90065	4.60%	0.540%
18	12.768	1813	1816	1825	rBV3	43074	54118	2.76%	0.324%
19	12.927	1837	1843	1847	rBV	92393	109497	5.59%	0.656%
20	13.063	1861	1866	1869	rBV	1556087	1447516	73.87%	8.675%
21	13.263	1893	1900	1903	rBV3	17755	36399	1.86%	0.218%
22	13.527	1940	1945	1951	rBV	189048	185253	9.45%	1.110%
23	13.733	1976	1980	1983	rBV6	12289	21737	1.11%	0.130%
24	13.939	2012	2015	2020	rBV3	66952	98795	5.04%	0.592%
25	14.074	2035	2038	2041	rBV	71842	64570	3.29%	0.387%
26	14.127	2042	2047	2050	rBV	553307	529919	27.04%	3.176%
27	14.562	2117	2121	2123	rBV2	51625	65782	3.36%	0.394%
28	14.874	2172	2174	2179	rVB	45029	44492	2.27%	0.267%
29	15.209	2227	2231	2232	rBV	29798	47788	2.44%	0.286%
30	15.227	2232	2234	2238	rVB	66640	67817	3.46%	0.406%
31	15.621	2298	2301	2302	rBV	33594	35522	1.81%	0.213%
32	15.651	2302	2306	2311	rVB2	259757	349999	17.86%	2.098%
33	16.074	2375	2378	2385	rVB	43512	64543	3.29%	0.387%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-23(0-10)

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 16685523

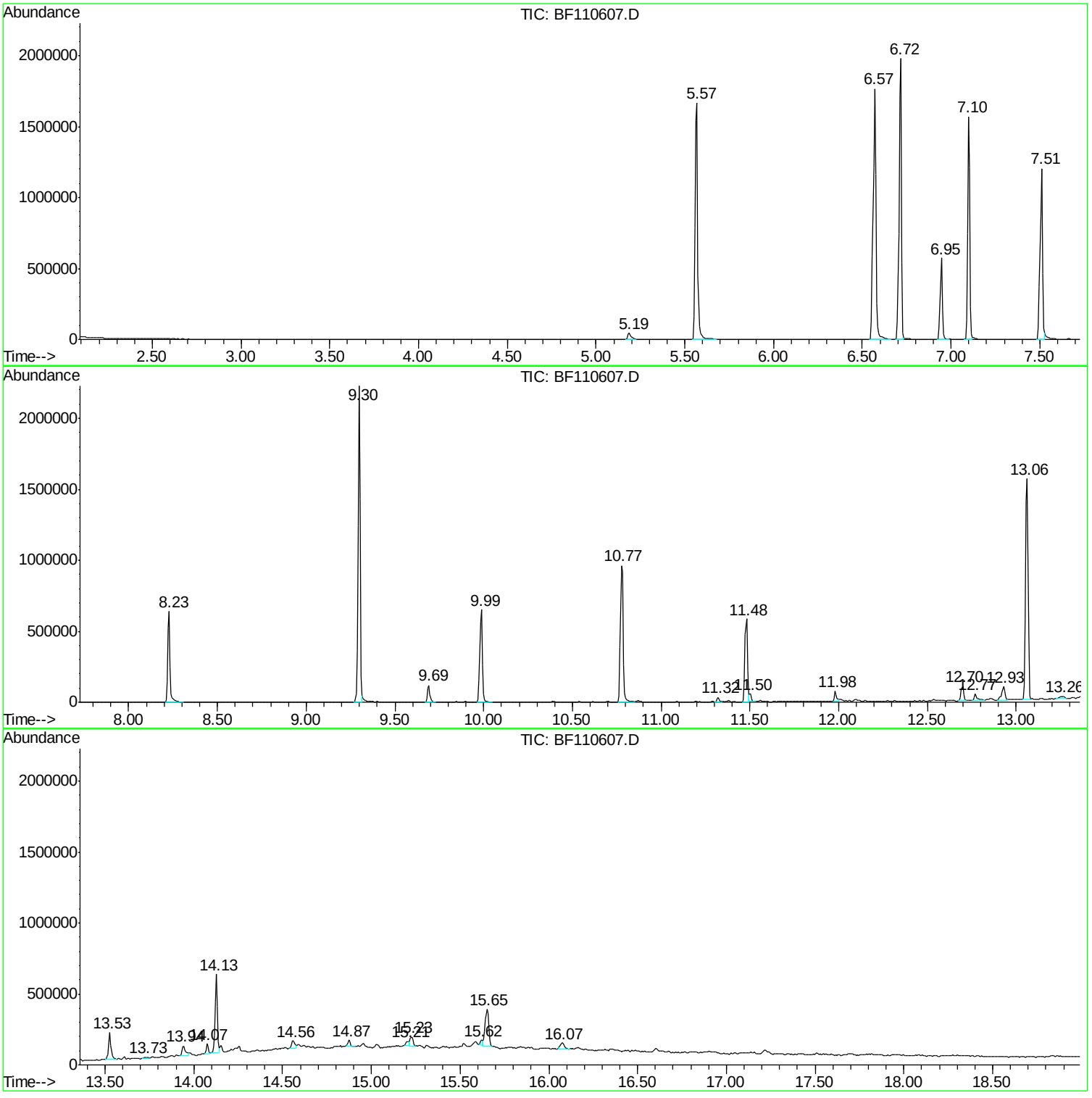
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

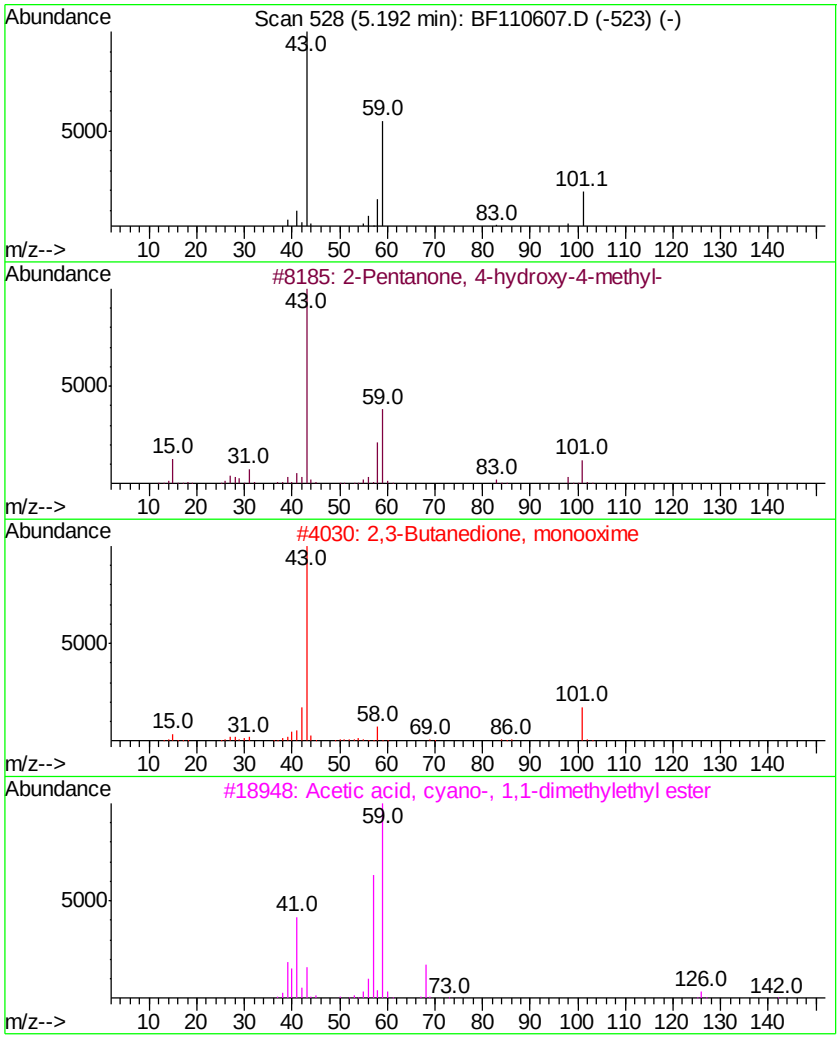
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

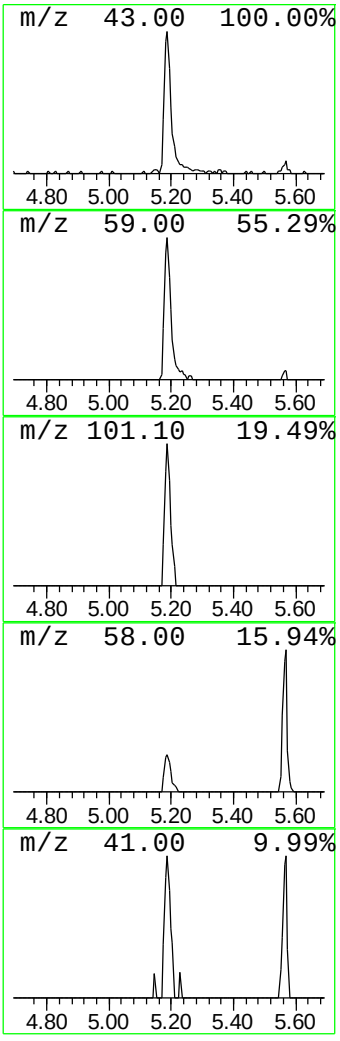
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.58 ng	60853	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	3-Octanol	130	C8H18O	000589-98-0	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

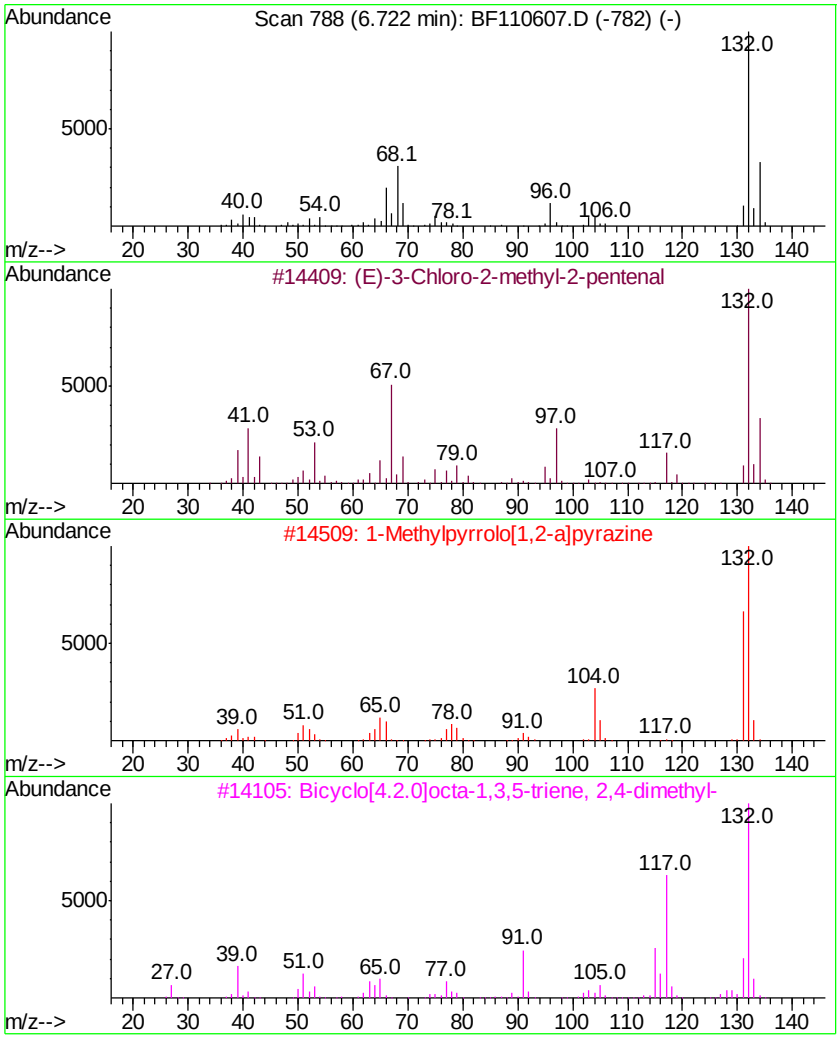
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

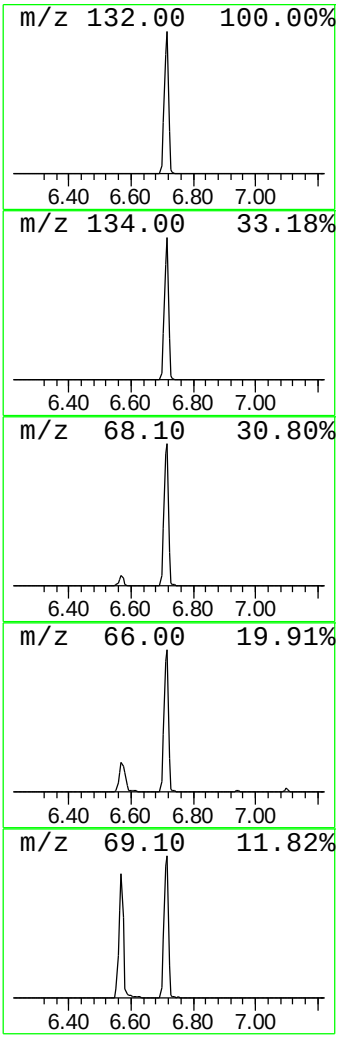
****

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	77.31 ng	1821580	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

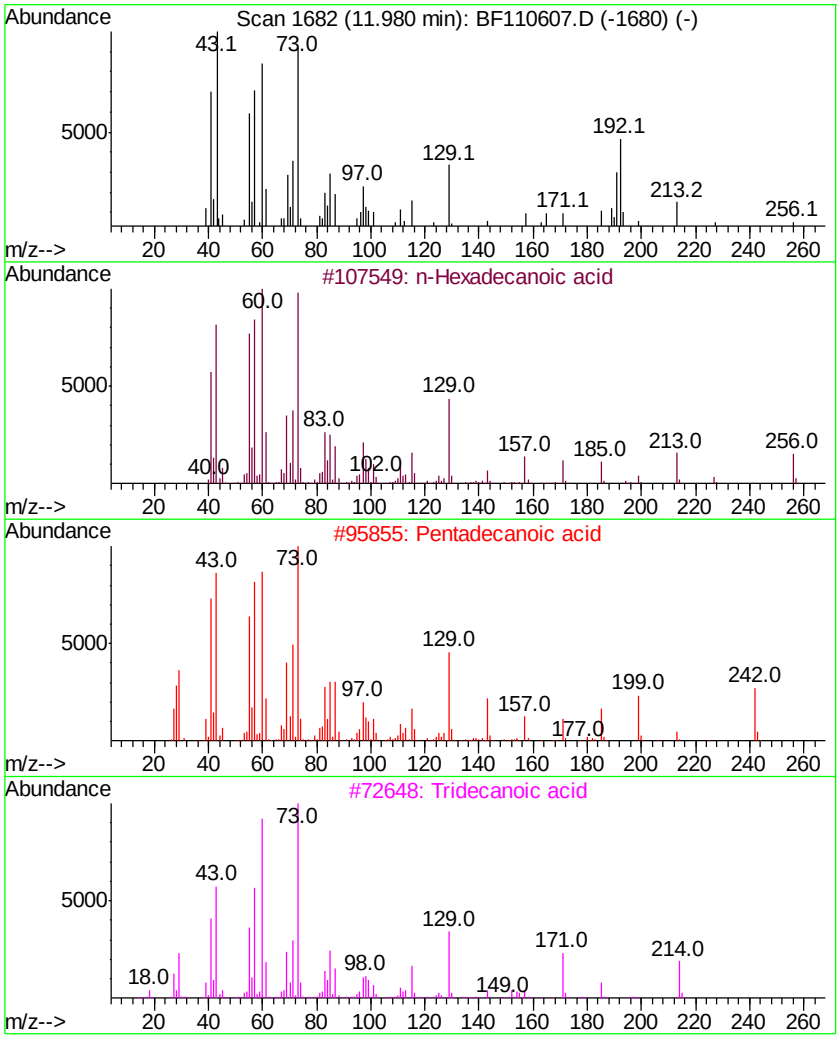
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

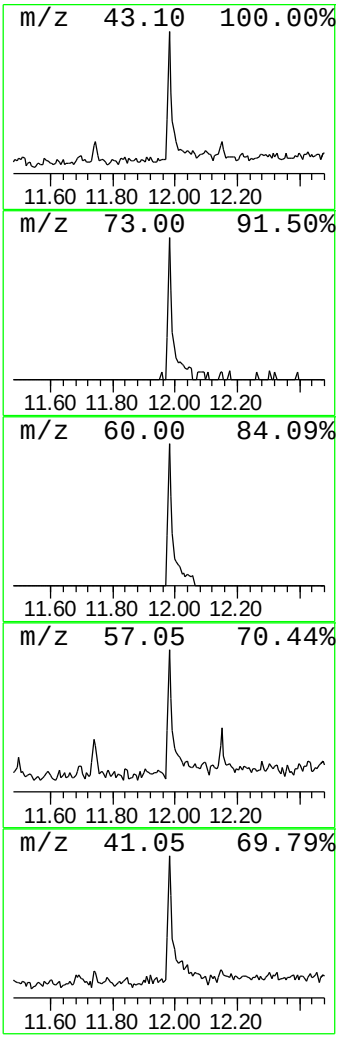
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.34 ng	60317	Phenanthrene-d10	11.48

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	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

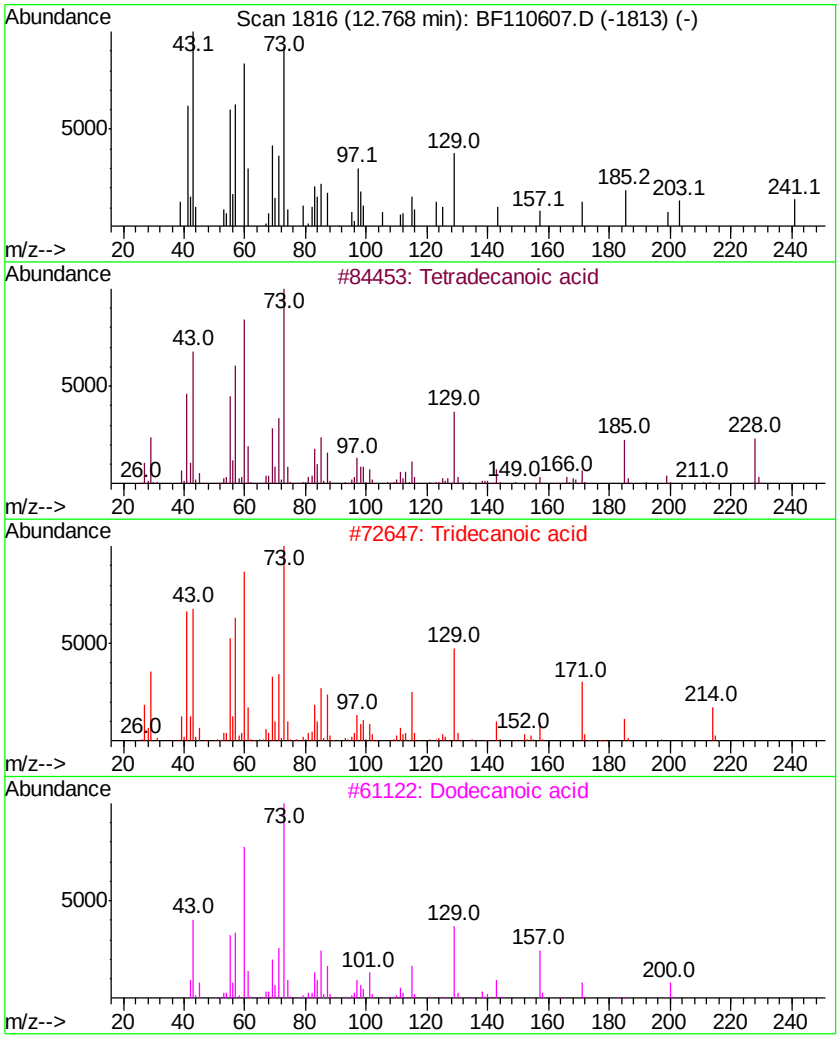
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

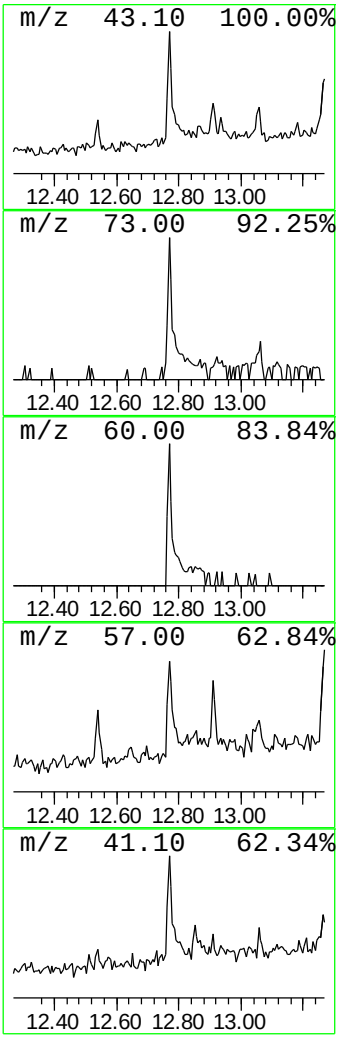
****

Peak Number 5 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.10 ng	54118	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
5	Methyl 4,6-ethylidene-.alpha.-d-...	220	C9H16O6	1000102-53-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

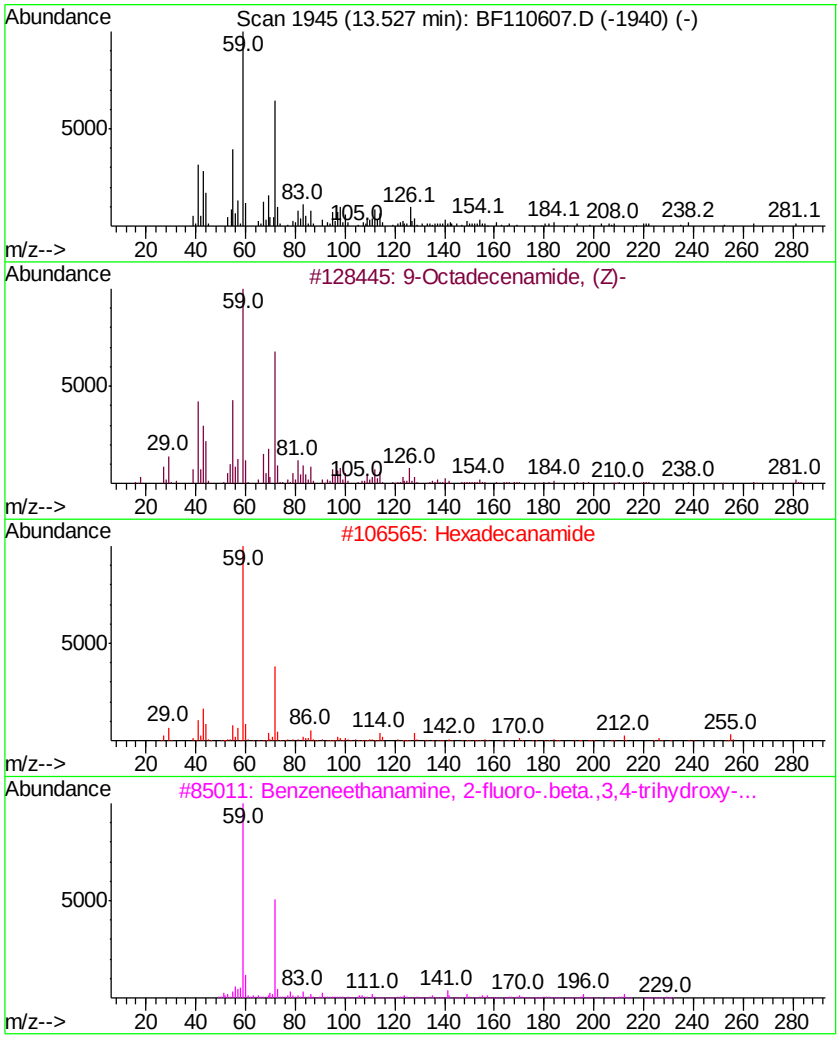
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

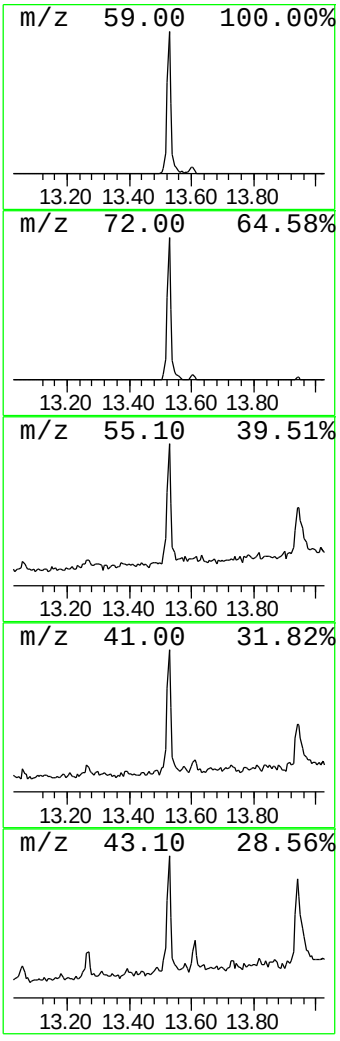
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.99 ng	185253	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
4	Dodecanamide	199	C12H25NO	001120-16-7	53
5	Nonanamide	157	C9H19NO	001120-07-6	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

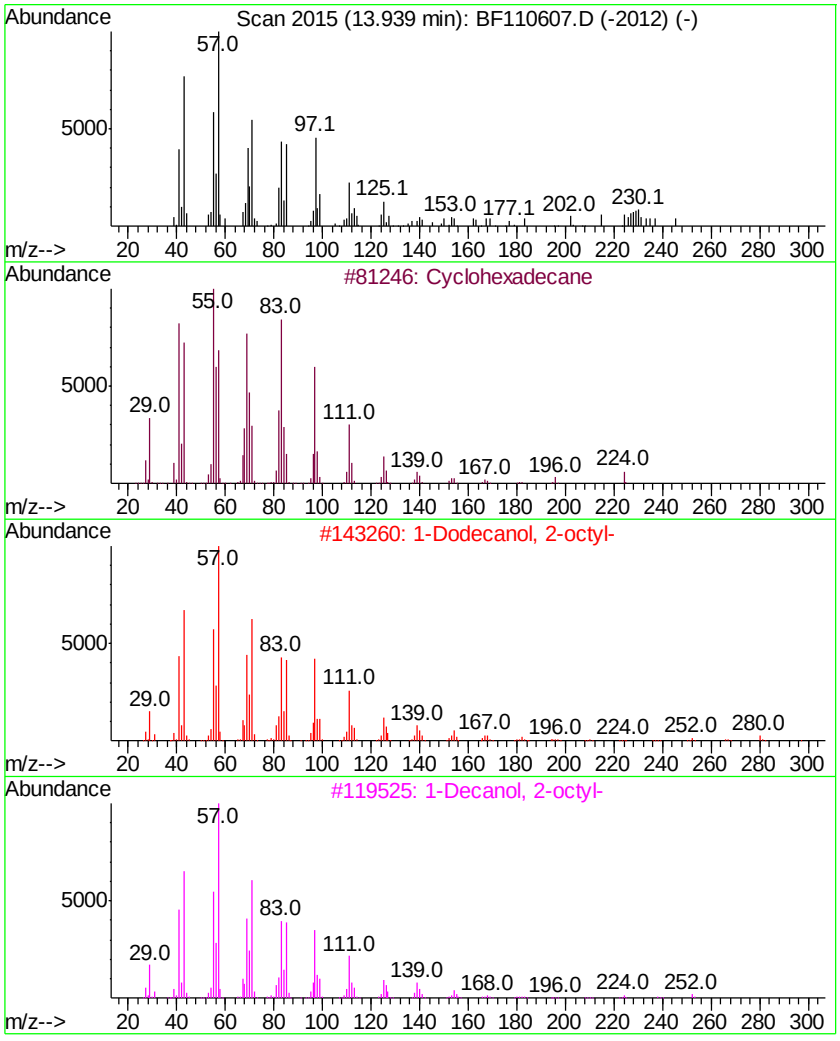
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

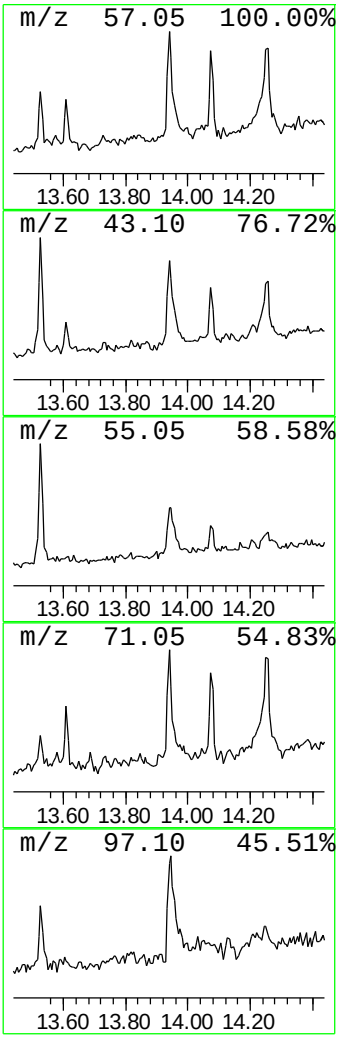
****

Peak Number 7 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.73 ng	98795	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	89
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	60
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

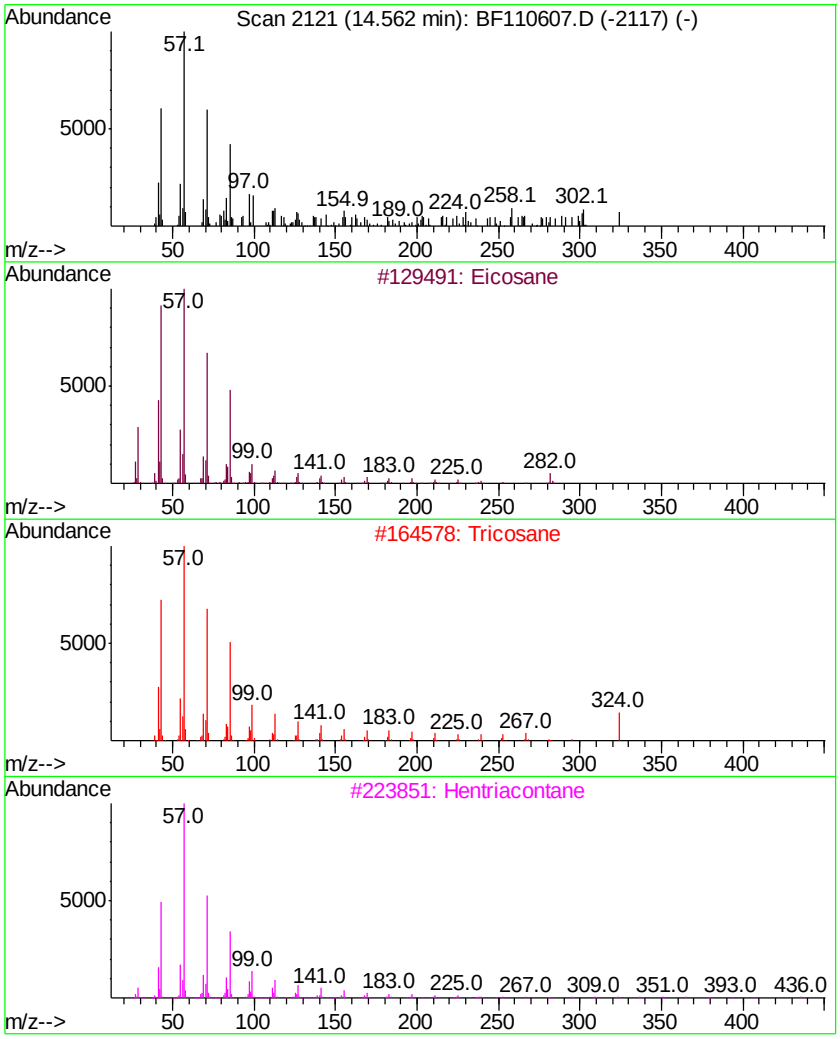
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

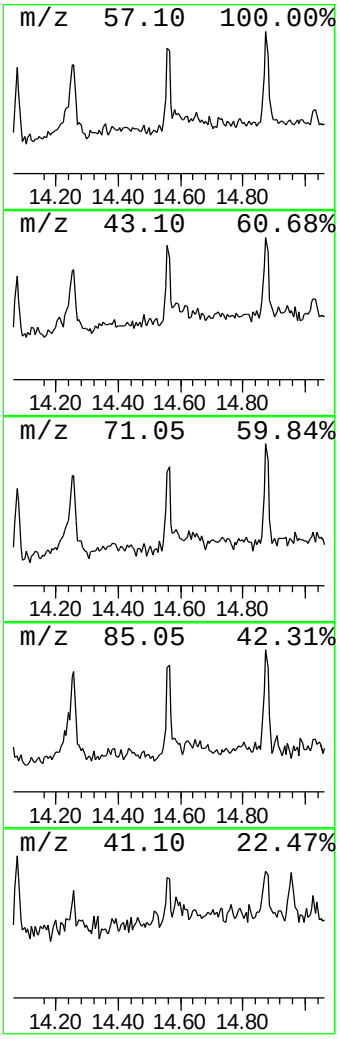
****

Peak Number 8 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.48 ng	65782	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Tricosane	324	C23H48	000638-67-5	64
3	Hentriacontane	437	C31H64	000630-04-6	53
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49





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Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

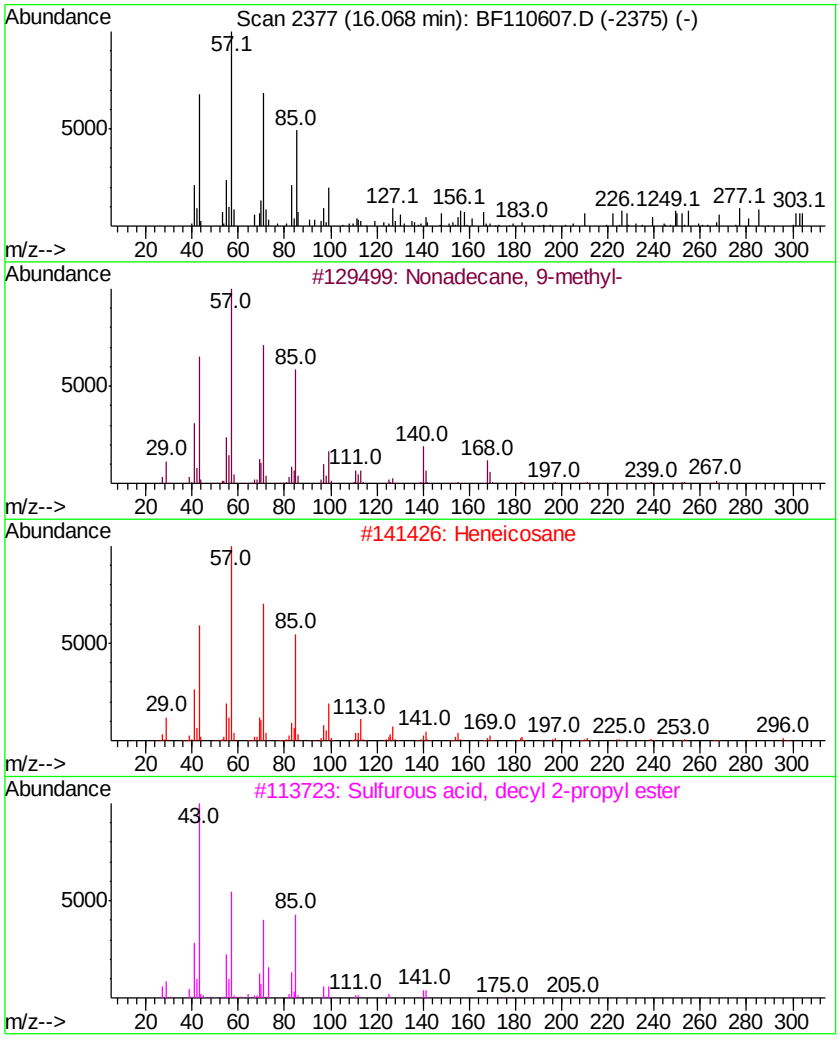
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

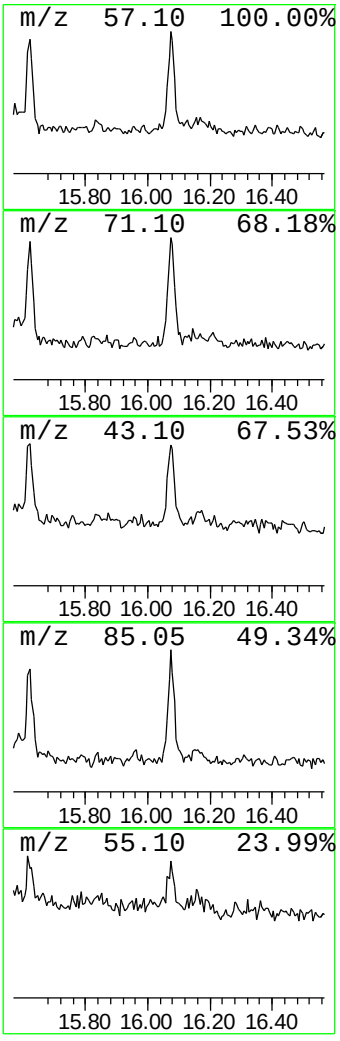
****

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.69 ng	64543	Perylene-d12	15.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
2	Heneicosane	296	C21H44	000629-94-7	52
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	52
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110818\
Data File : BF110607.D
Acq On : 9 Nov 2018 1:23
Operator : JU/SJ
Sample : J5859-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-23(0-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	5.19	2.6	ng	60853	1	6.95	471255	20.0
unknown6.72	6.72	77.3	ng	1821580	1	6.95	471255	20.0
n-Hexadecanoic acid	11.98	2.3	ng	60317	4	11.48	516022	20.0
Tetradecanoic acid	12.77	2.1	ng	54118	4	11.48	516022	20.0
9-Octadecenamide,...	13.53	7.0	ng	185253	5	14.13	529919	20.0
Cyclohexadecane	13.94	3.7	ng	98795	5	14.13	529919	20.0
Eicosane	14.56	2.5	ng	65782	5	14.13	529919	20.0
Nonadecane, 9-met...	16.07	3.7	ng	64543	6	15.65	349999	20.0