LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

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-BF100818.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	4.904	476	479	487	rBV	50700	74819	3.27%	0.378%
2	5.322	546	550	579	rBV	1464446	2008868	87.67%	10.153%
3	6.351	721	725	741	rBV	1603048	2246397	98.04%	11.353%
4	6.469	741	745	766	rVB	1843680	2291342	100.00%	11.580%
5	6.698	780	784	794	rBV	448468	570635	24.90%	2.884%
6	6.851	806	810	832	rBV	1555033	1646025	71.84%	8.319%
7	7.263	876	880	909	rBV	1092878	1427420	62.30%	7.214%
8	7.975	998	1001	1023	rBV	558214	723958	31.60%	3.659%
9	9.051	1180	1184	1198	rBV	2195953	2112746	92.21%	10.678%
10	9.445	1247	1251	1263	rBV	156380	167188	7.30%	0.845%
11	9.722	1294	1298	1313	rBV	695310	685850	29.93%	3.466%
12	10.510	1428	1432	1450	rBV	1043001	1143761	49.92%	5.781%
13	11.204	1546	1550	1561	rBV	505371	604815	26.40%	3.057%
14	11.739	1637	1641	1649	rBV2	57605	78835	3.44%	0.398%
15	12.410	1751	1755	1761	rBV	81017	89543	3.91%	0.453%
16	12.633	1789	1793	1796	rBV	80016	74918	3.27%	0.379%
17	12.780	1814	1818	1828	rBV	1648045	1563762	68.25%	7.903%
18	13.263	1895	1900	1907	rBV	138314	160079	6.99%	0.809%
19	13.474	1932	1936	1942	rVB2	19520	25143	1.10%	0.127%
20	13.686	1968	1972	1980	rBV4	106128	167820	7.32%	0.848%
21	13.827	1991	1996	2008	rBV	656110	766570	33.46%	3.874%
22	13.998	2022	2025	2030	rBV	35118	36026	1.57%	0.182%
23	14.304	2074	2077	2080	rBV2	42852	40130	1.75%	0.203%
24	14.592	2123	2126	2132	rBV	50994	58759	2.56%	0.297%
25	14.663	2135	2138	2141	rBV	39649	36787	1.61%	0.186%
26	14.833	2163	2167	2175	rBV	80160	136126	5.94%	0.688%
27	14.904	2176	2179	2182	rBV	63029	59225	2.58%	0.299%
28	15.110	2211	2214	2221	rVB	29307	40039	1.75%	0.202%
29	15.168	2221	2224	2229	rVB	30244	42045	1.83%	0.212%
30	15.221	2229	2233	2237	rBV	395514	516362	22.54%	2.610%
31	15.645	2301	2305	2310	rVB	62920	90895	3.97%	0.459%
32	16.104	2380	2383	2388	rVB2	32609	48982	2.14%	0.248%
33	16.639	2470	2474	2481	rVB7	25695	50645	2.21%	0.256%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-3

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-BF100818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 19786515

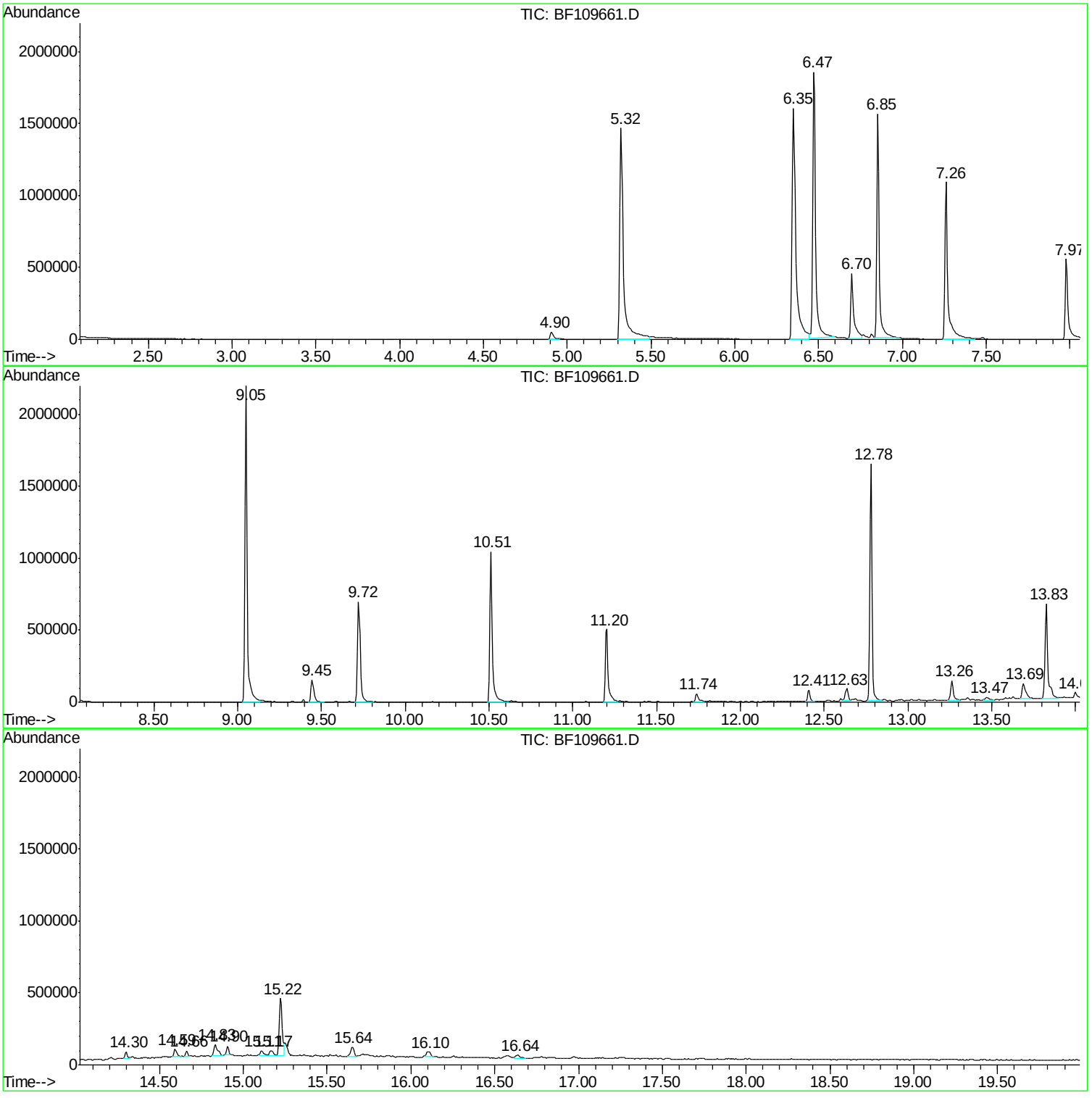
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

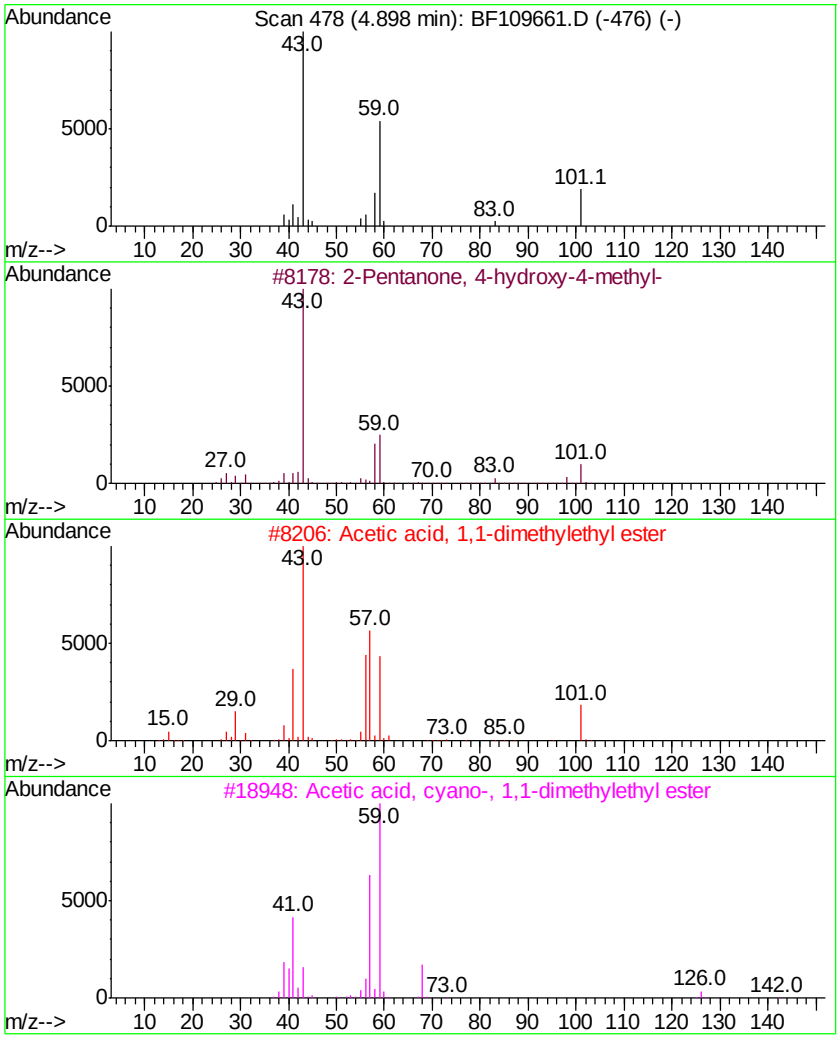
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

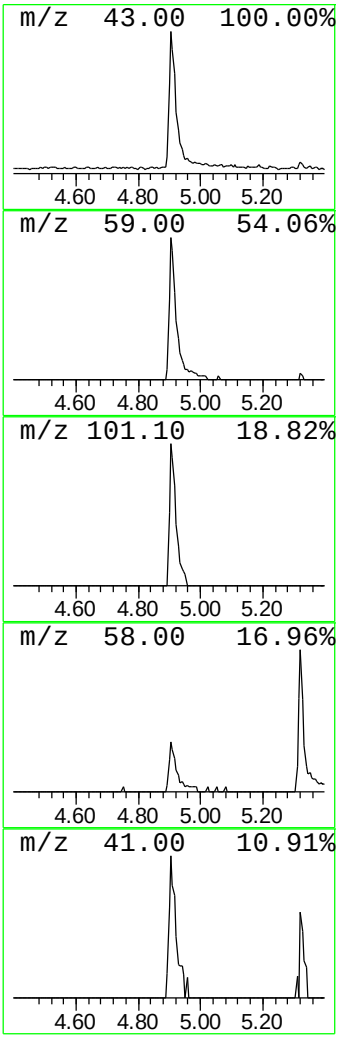
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.62 ng	74819	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

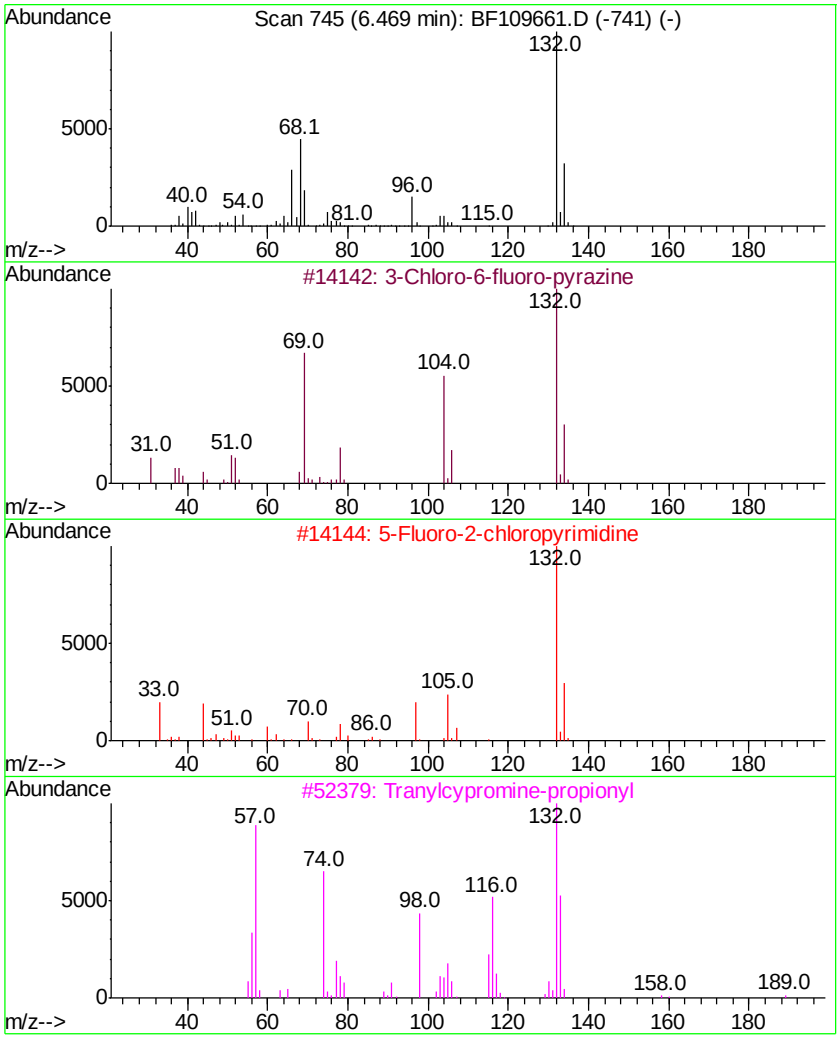
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

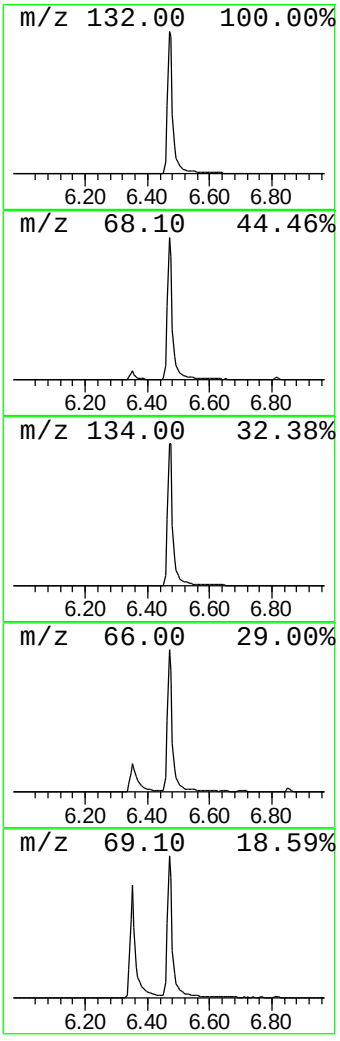
****

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	80.31 ng	2291340	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

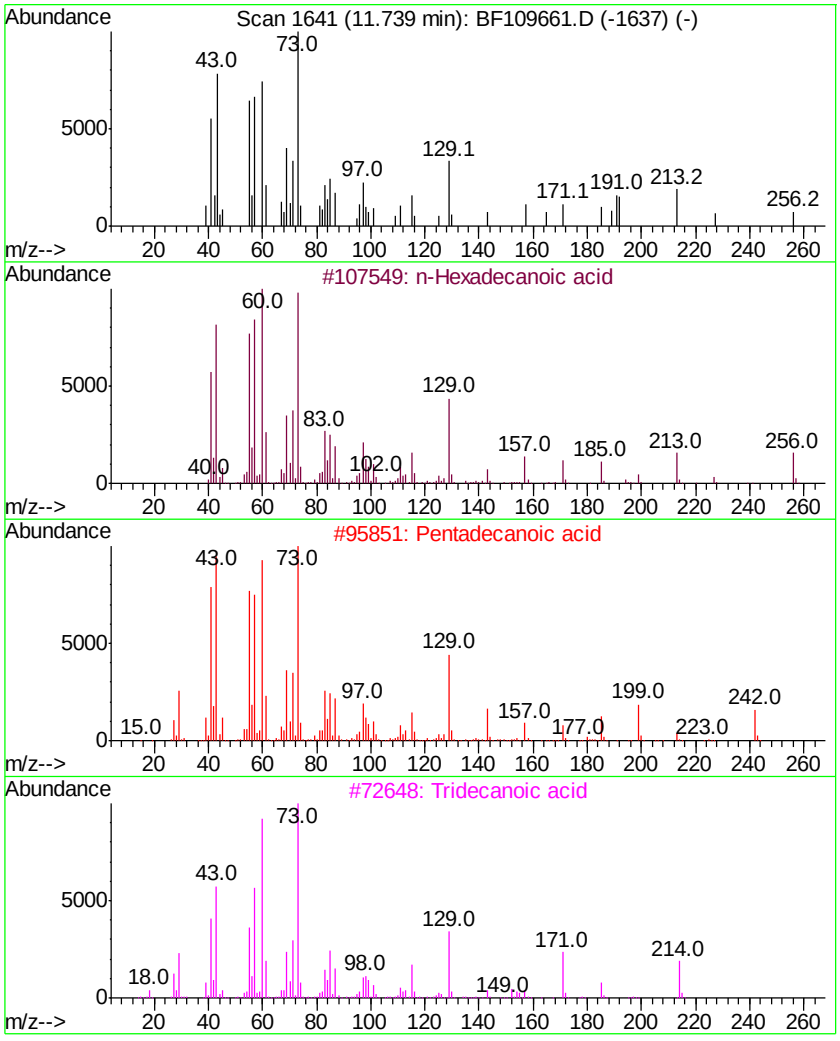
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

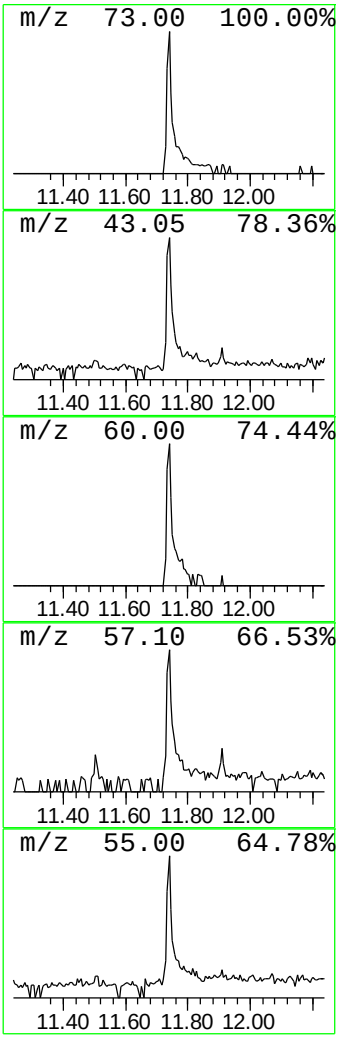
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.61 ng	78835	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

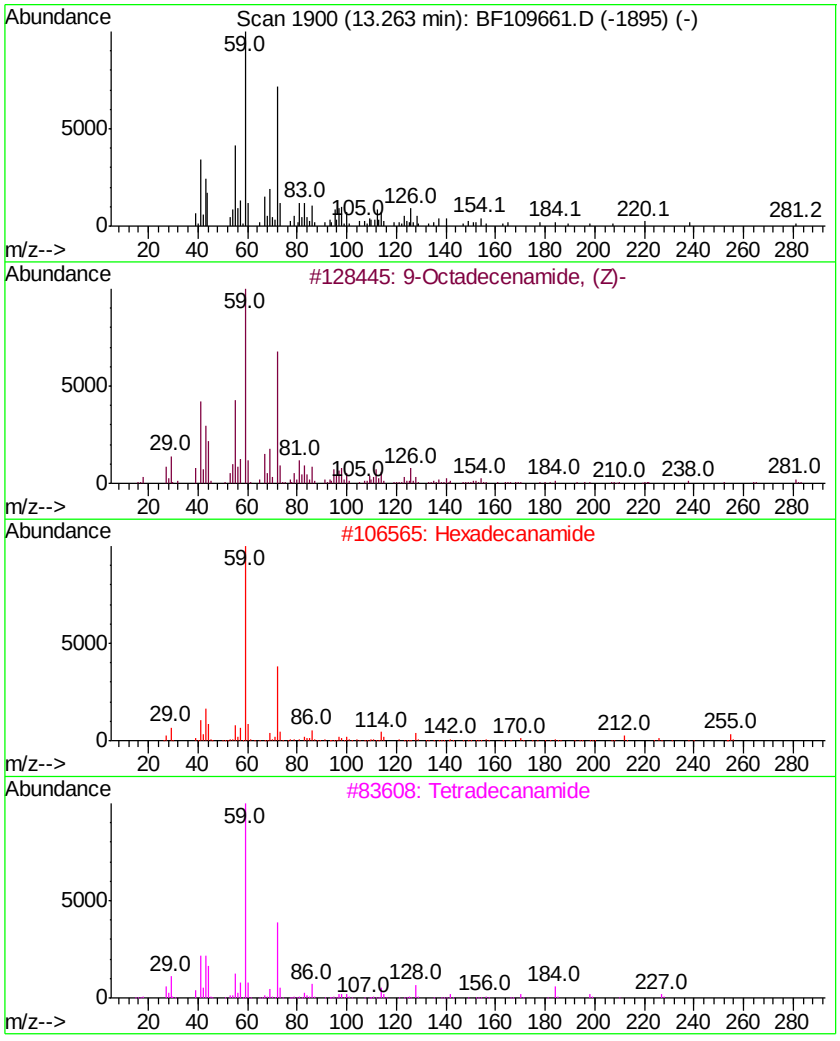
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

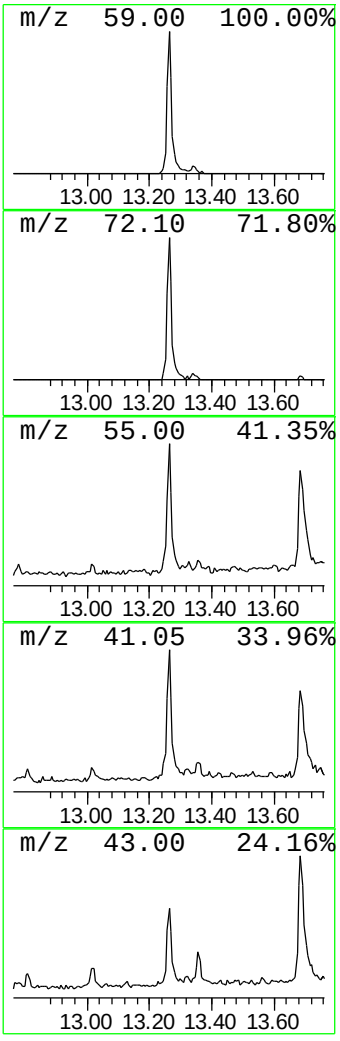
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	4.18 ng	160079	Chrysene-d12	13.83

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	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Octanamide	143	C8H17NO	000629-01-6	53
5	Dodecanamide	199	C12H25NO	001120-16-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

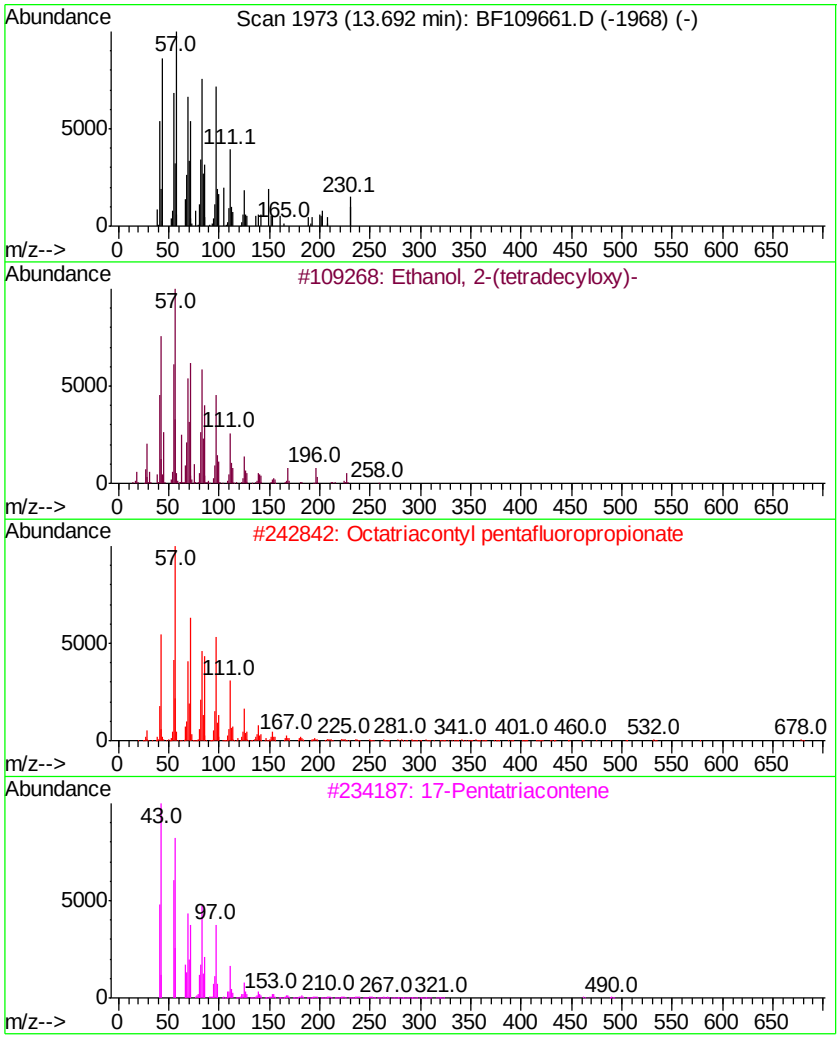
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

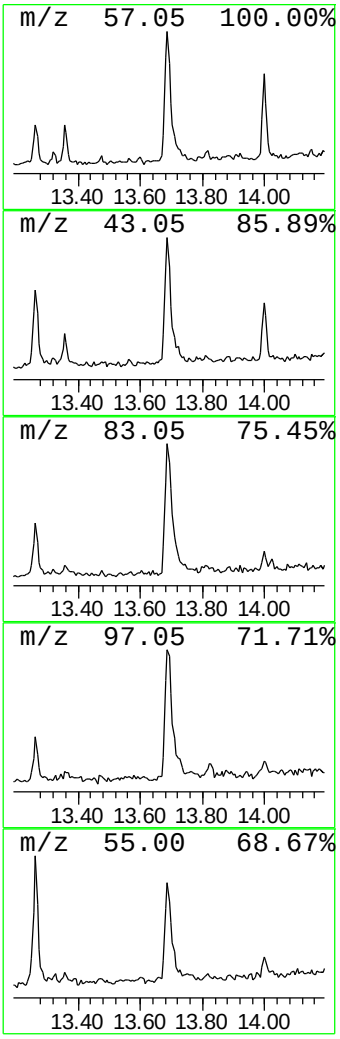
****

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.38 ng	167820	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	74
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

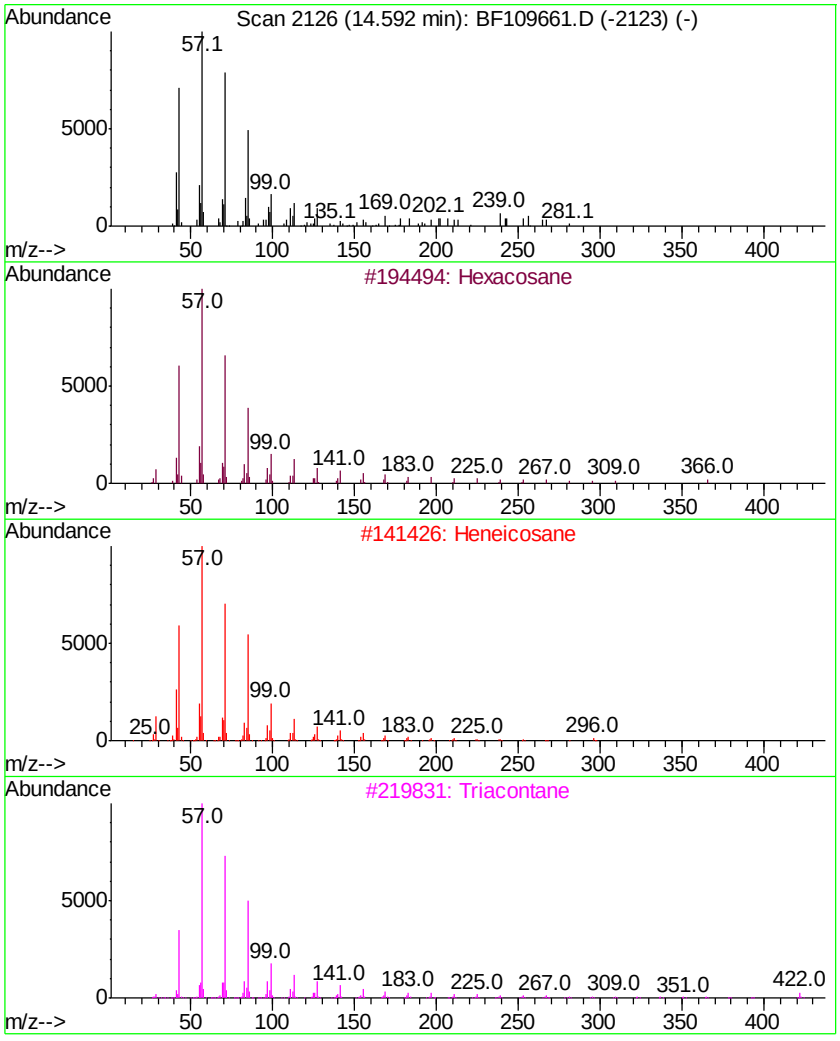
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

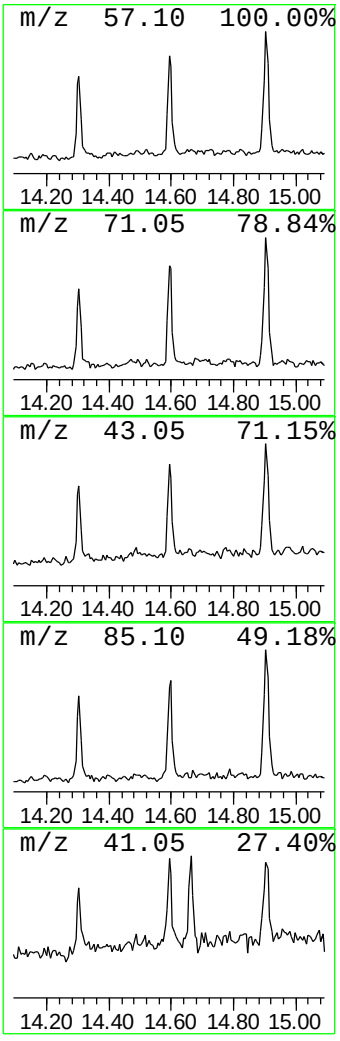
****

Peak Number 7 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.28 ng	58759	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Triacontane	422	C30H62	000638-68-6	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Heptacosane	380	C27H56	000593-49-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

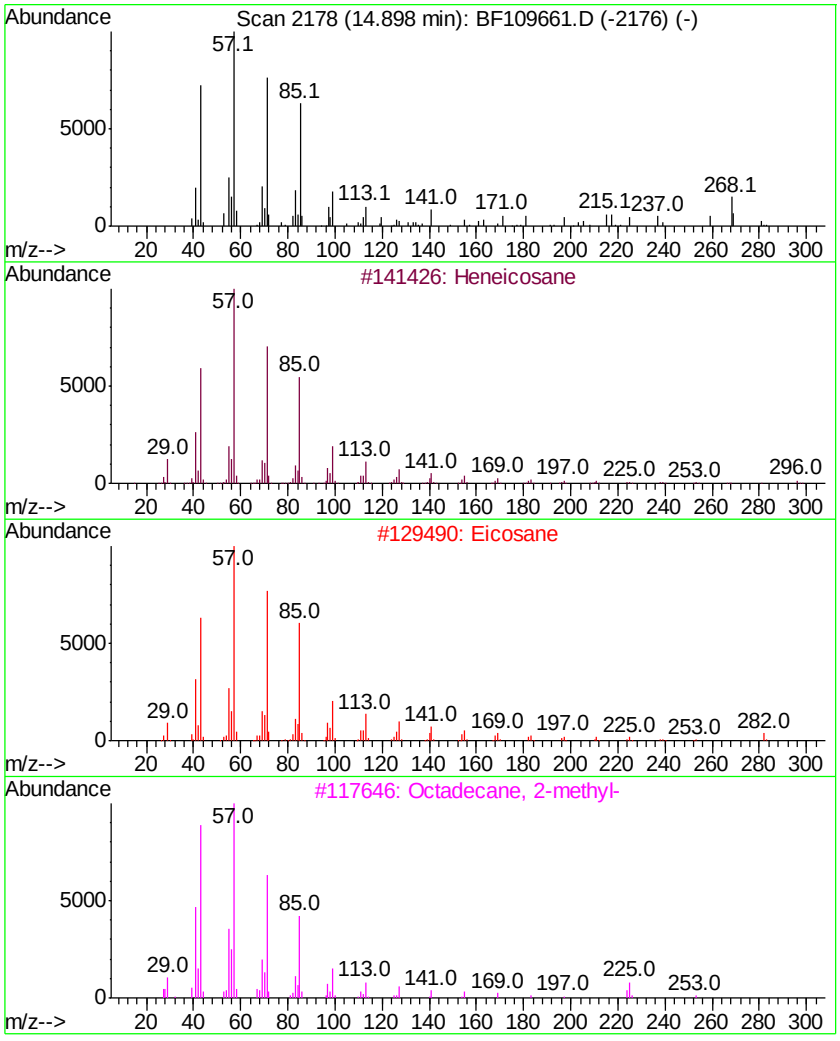
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

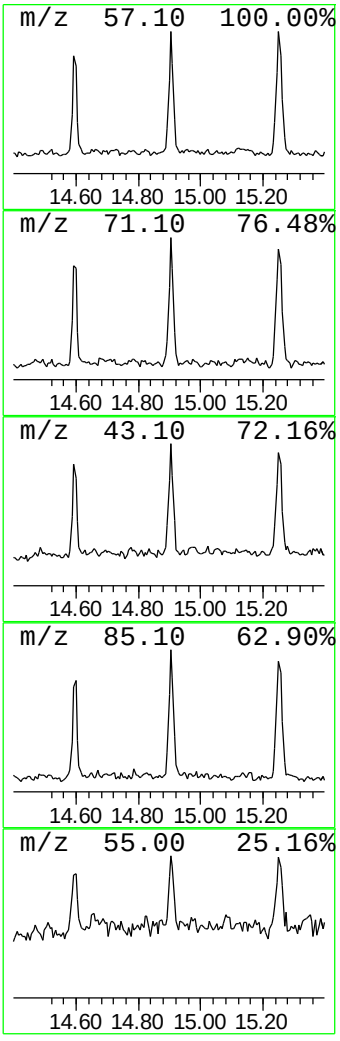
****

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.29 ng	59225	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Eicosane	282	C20H42	000112-95-8	80
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Nonadecane	268	C19H40	000629-92-5	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

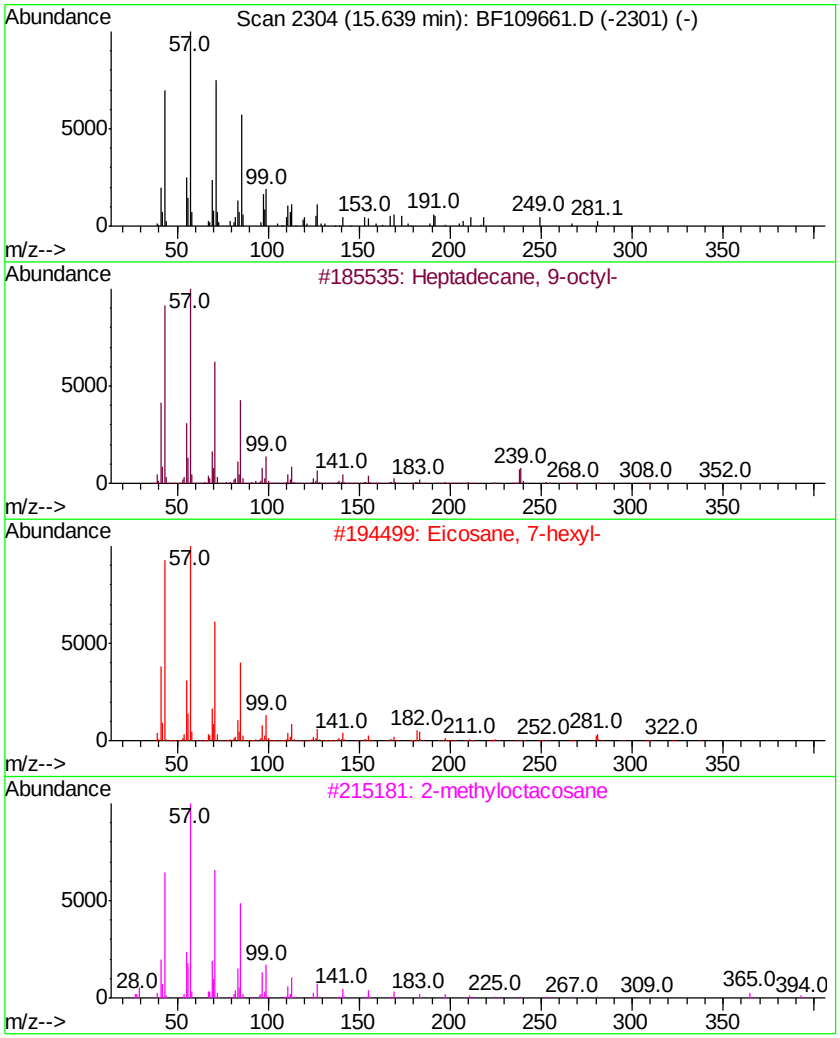
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

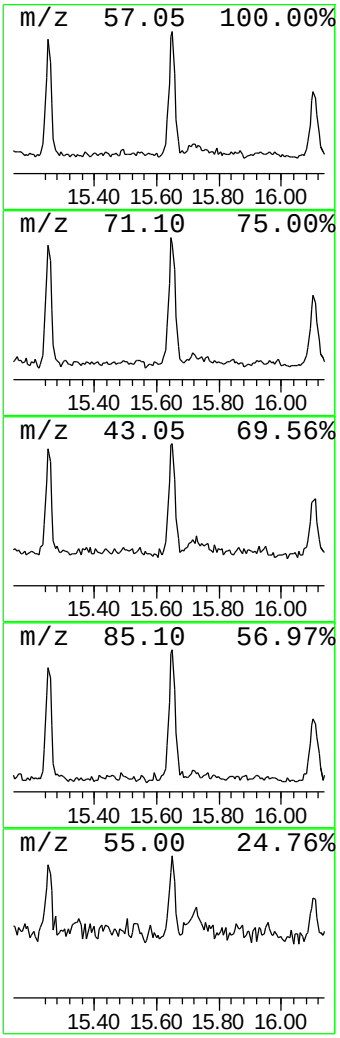
****

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	3.52 ng	90895	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane	310	C22H46	000629-97-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109661.D
Acq On : 8 Oct 2018 21:29
Operator : JU/SJ
Sample : J5287-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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...	4.90	2.6	ng	74819	1	6.70	570635	20.0
unknown6.47	6.47	80.3	ng	2291340	1	6.70	570635	20.0
n-Hexadecanoic acid	11.74	2.6	ng	78835	4	11.20	604815	20.0
9-Octadecenamide,...	13.26	4.2	ng	160079	5	13.83	766570	20.0
Ethanol, 2-(tetra...	13.69	4.4	ng	167820	5	13.83	766570	20.0
Hexacosane	14.59	2.3	ng	58759	6	15.22	516362	20.0
Heneicosane	14.90	2.3	ng	59225	6	15.22	516362	20.0
Heptadecane, 9-oc...	15.64	3.5	ng	90895	6	15.22	516362	20.0