LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

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-BF070220.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	5.463	568	574	577	rBV	4058741	4651777	86.62%	11.542%
2	6.475	739	746	749	rBV	3859145	4797140	89.32%	11.903%
3	6.845	806	809	813	rVB	1379285	1152161	21.45%	2.859%
4	7.004	832	836	840	rBV	4019990	3982484	74.15%	9.882%
5	7.410	900	905	908	rBV	2929300	3158059	58.80%	7.836%
6	8.128	1023	1027	1031	rVB	1686440	1454398	27.08%	3.609%
7	9.210	1206	1211	1214	rBV	5147931	5262501	97.99%	13.058%
8	9.886	1322	1326	1329	rVB	1926444	1589864	29.60%	3.945%
9	10.675	1455	1460	1463	rBV	3193629	3203138	59.64%	7.948%
10	11.369	1574	1578	1581	rBV	2088267	1611553	30.01%	3.999%
11	12.963	1844	1849	1852	rBV	4780796	5370500	100.00%	13.326%
12	14.004	2022	2026	2030	rBV	1538891	1342531	25.00%	3.331%
13	14.798	2157	2161	2167	rBV	107191	103134	1.92%	0.256%
14	15.139	2215	2219	2232	rVB	180565	209157	3.89%	0.519%
15	15.468	2269	2275	2280	rBV	1081697	1180931	21.99%	2.930%
16	15.521	2280	2284	2294	rVB	235688	323647	6.03%	0.803%
17	15.962	2353	2359	2373	rBV	176467	309878	5.77%	0.769%
18	16.468	2438	2445	2464	rVB	143559	292942	5.45%	0.727%
19	17.062	2539	2546	2564	rBV2	71824	185795	3.46%	0.461%
20	17.762	2658	2665	2679	rBV2	41429	120318	2.24%	0.299%

Sum of corrected areas: 40301908

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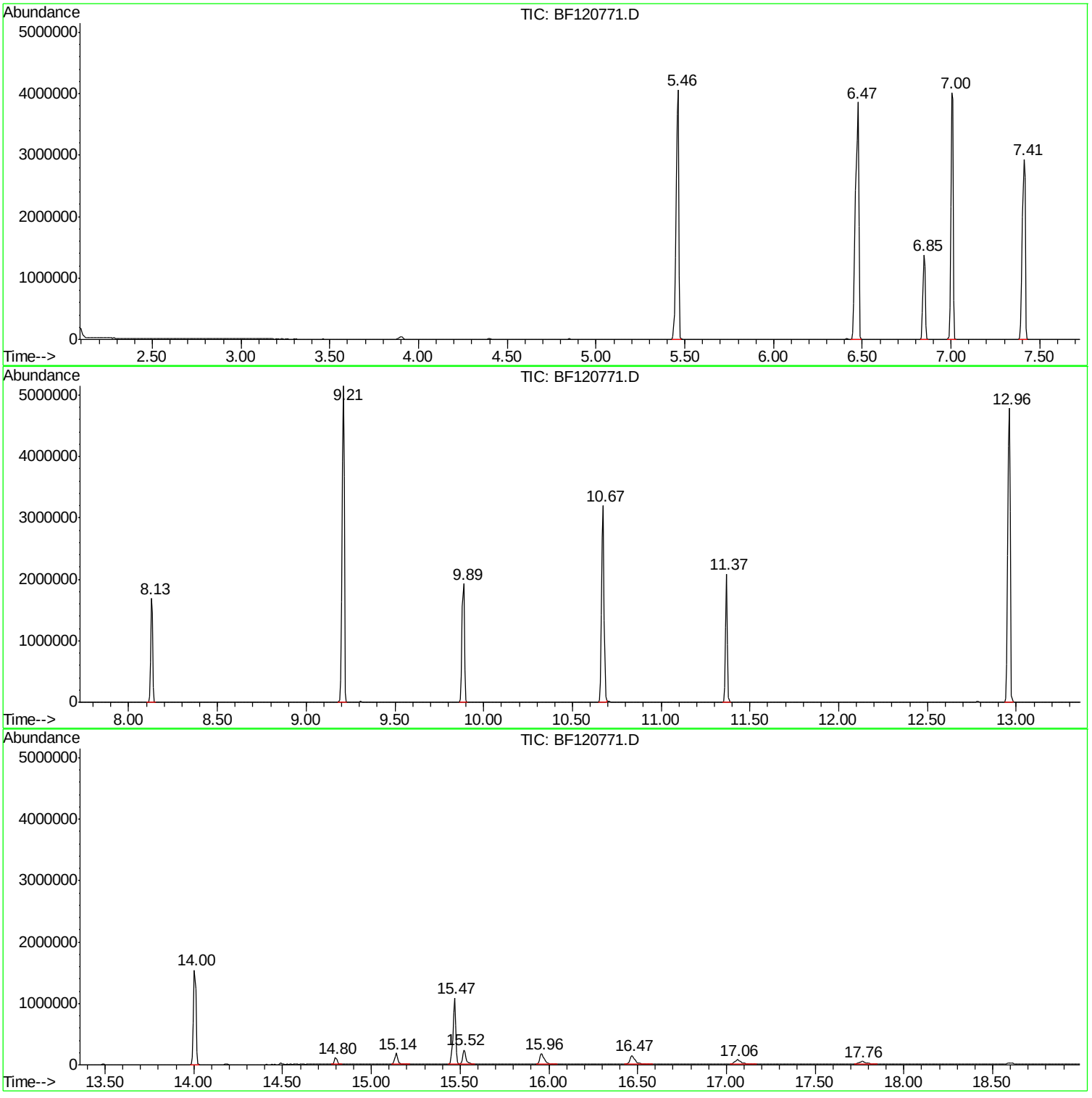
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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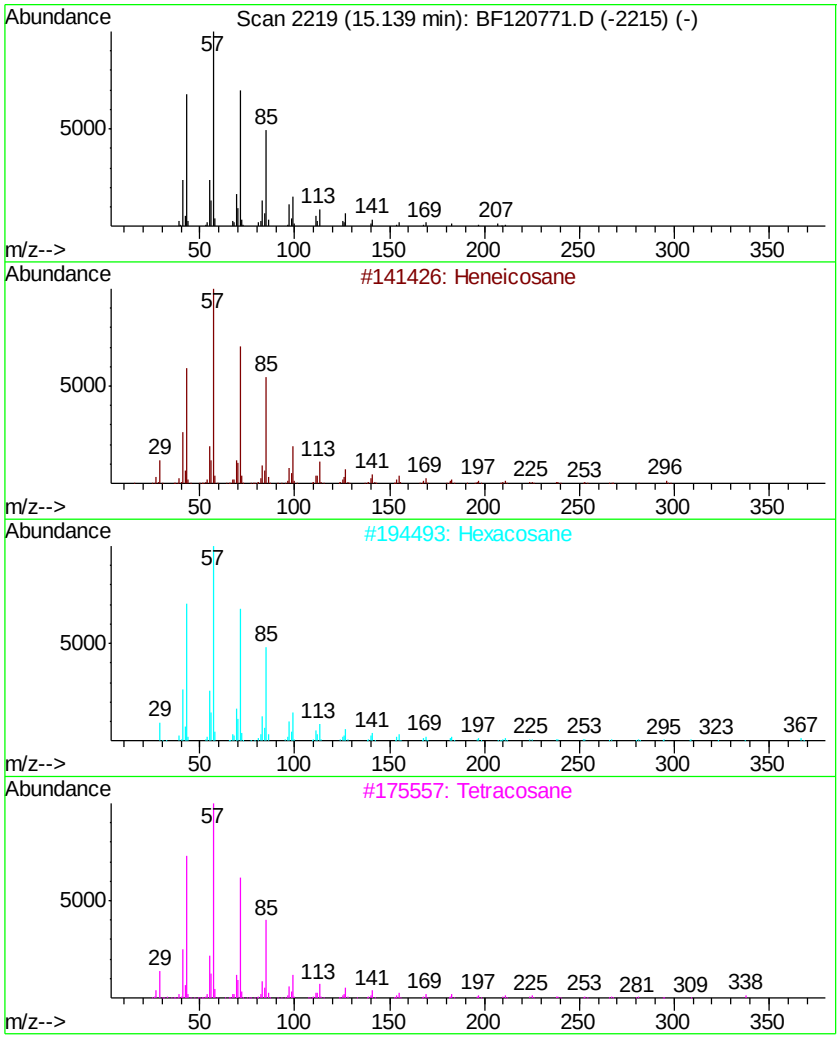
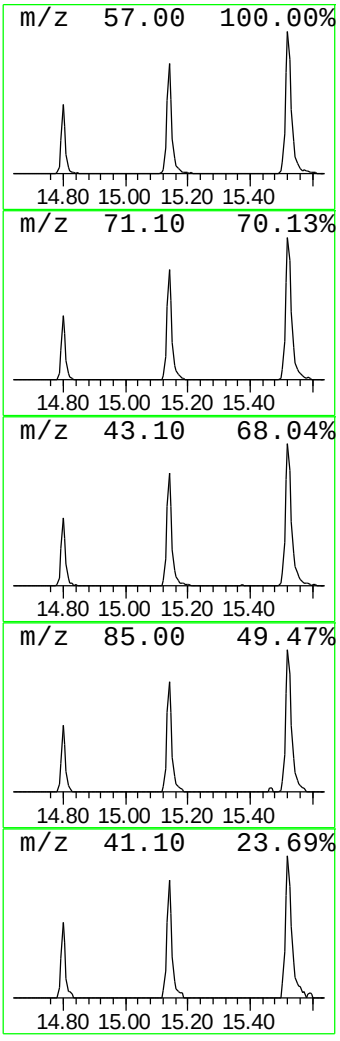
Peak Number 2 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.54 ng	209157	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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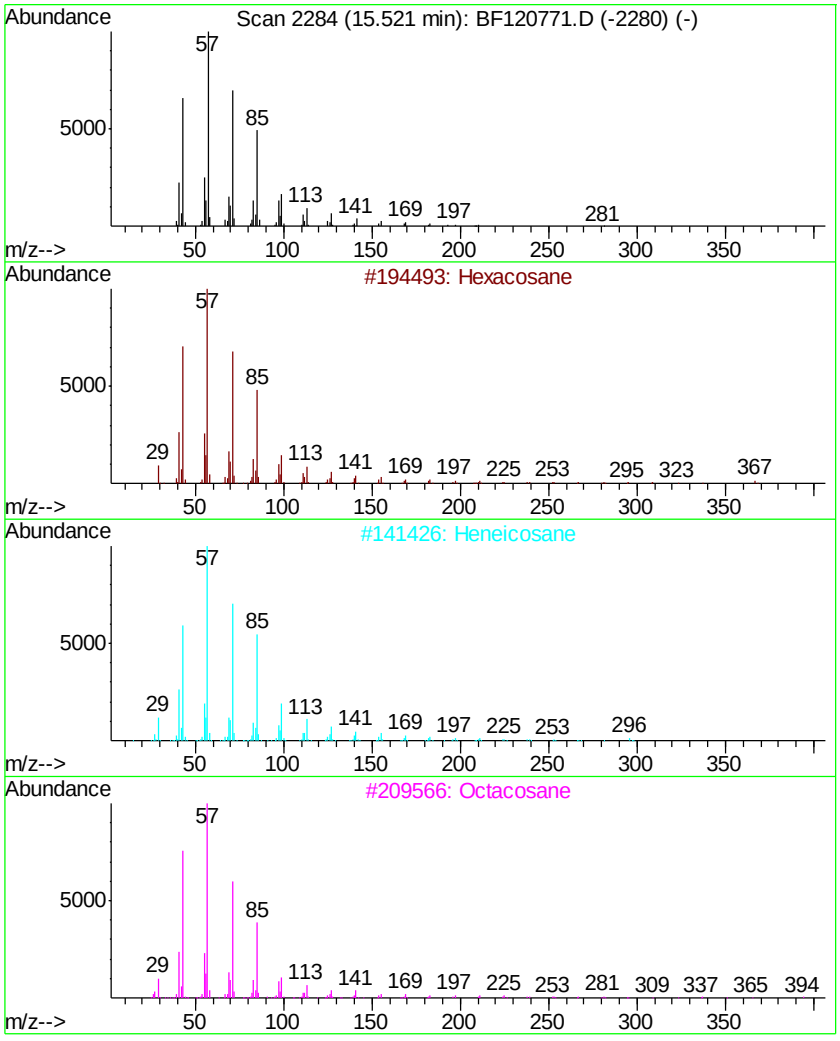
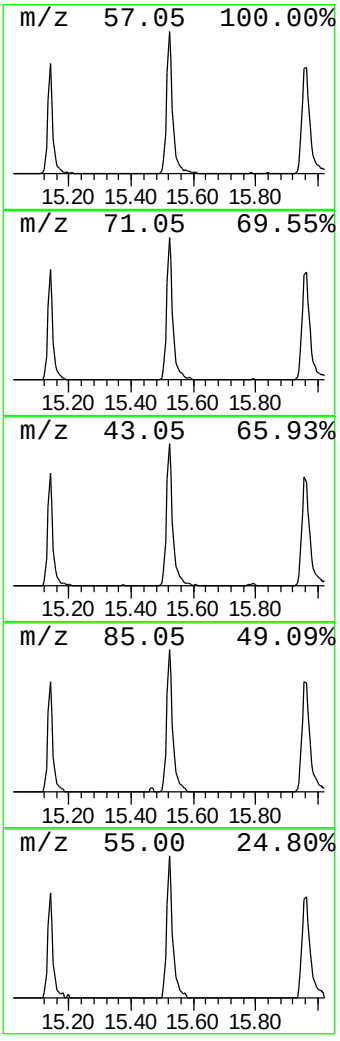
Peak Number 3 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	5.48 ng	323647	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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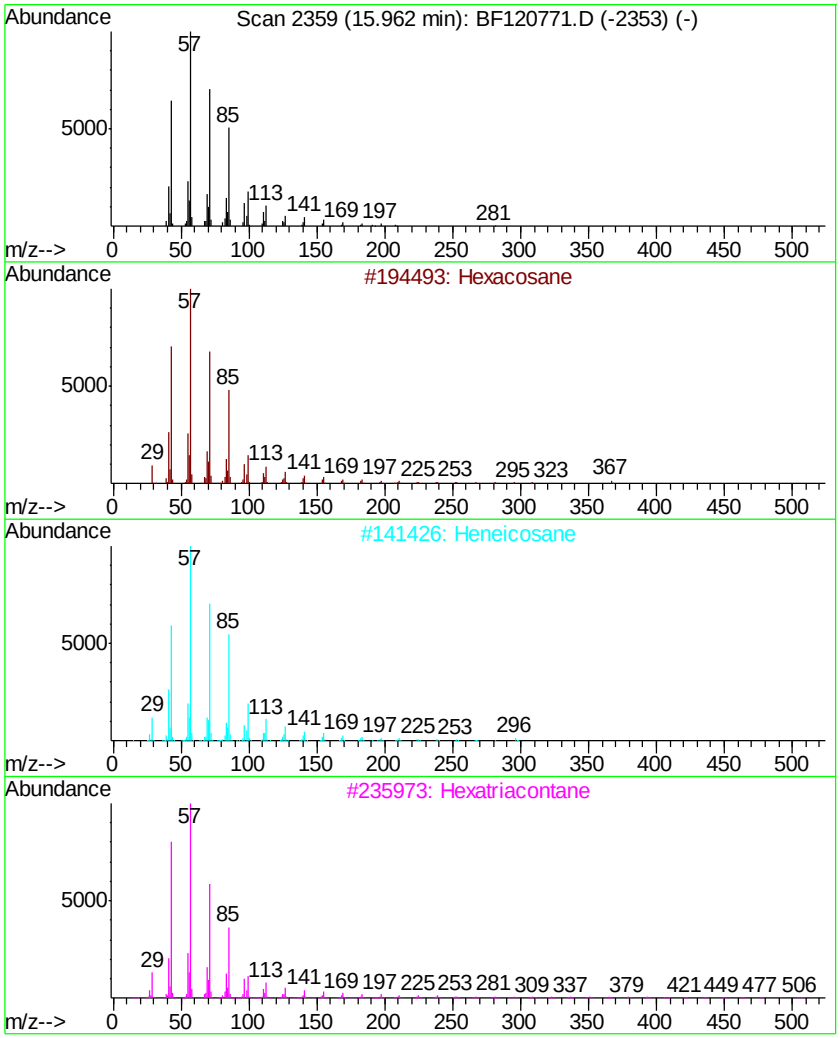
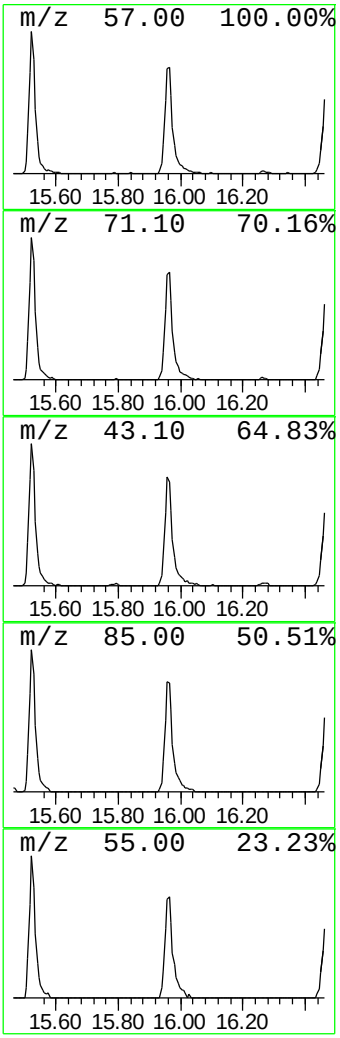
Peak Number 4 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.25 ng	309878	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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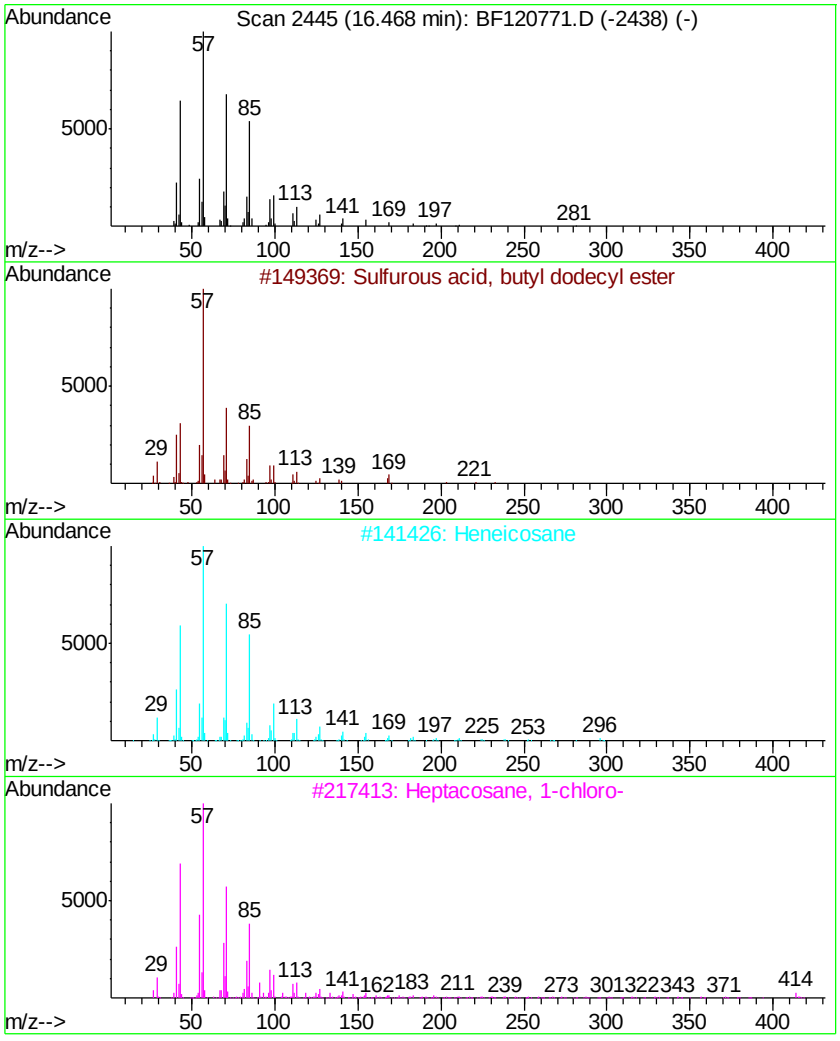
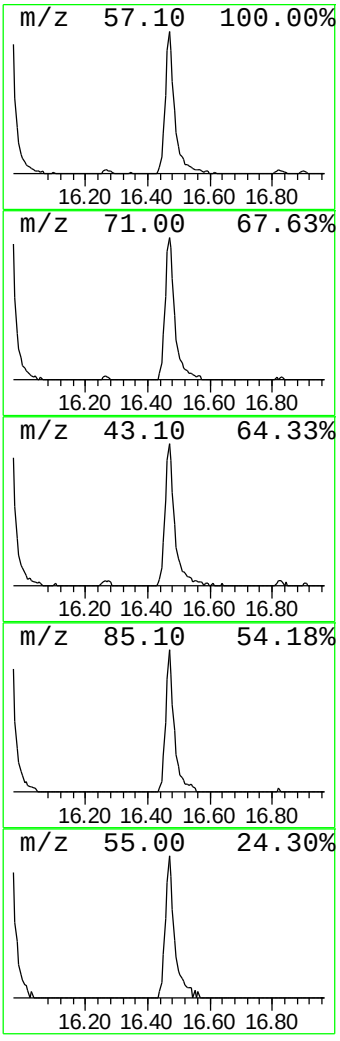
Peak Number 5 Sulfurous acid, butyl dodec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	4.96 ng	292942	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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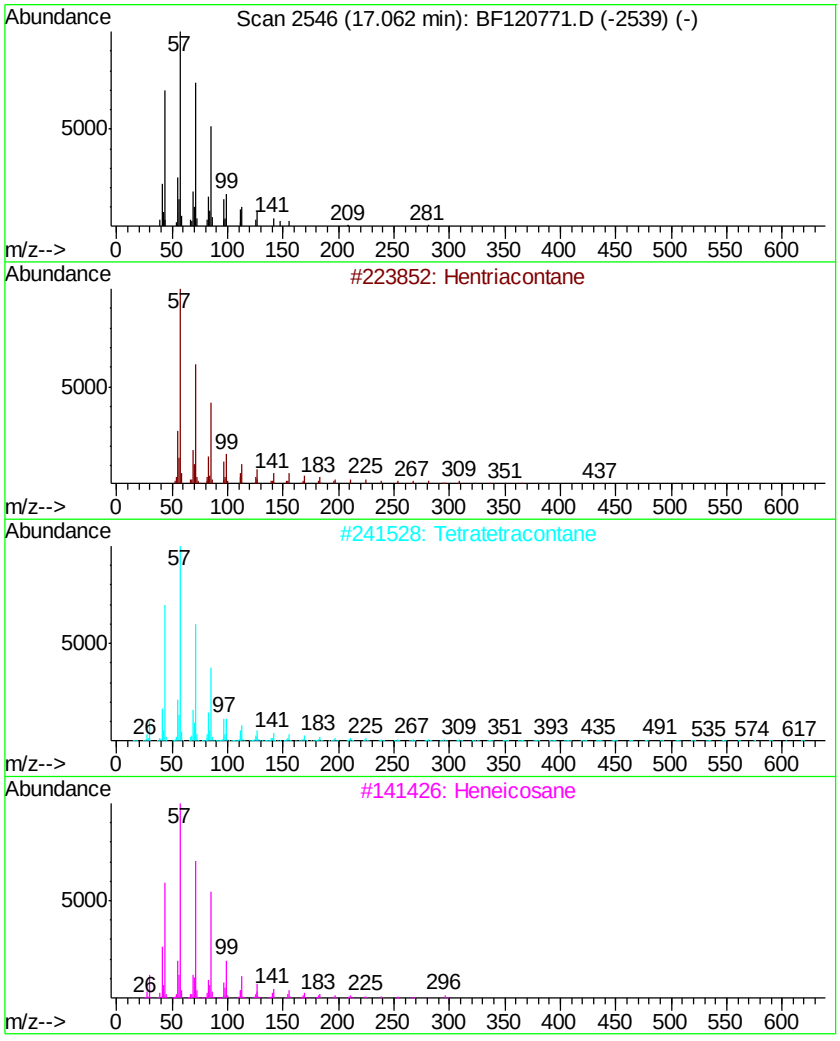
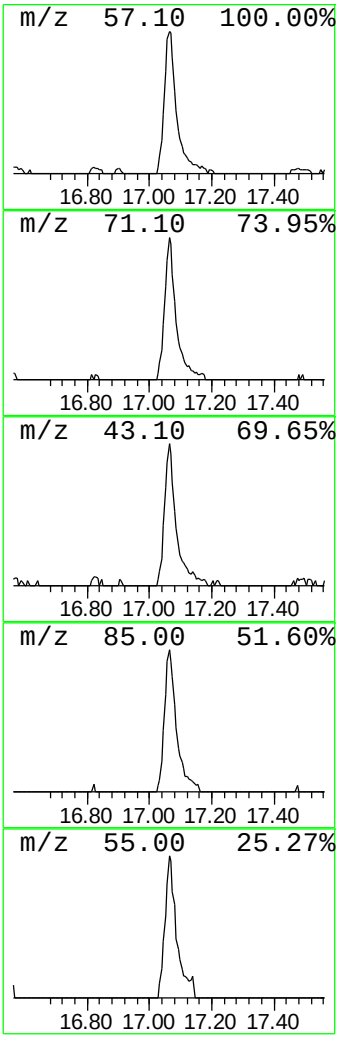
Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	3.15 ng	185795	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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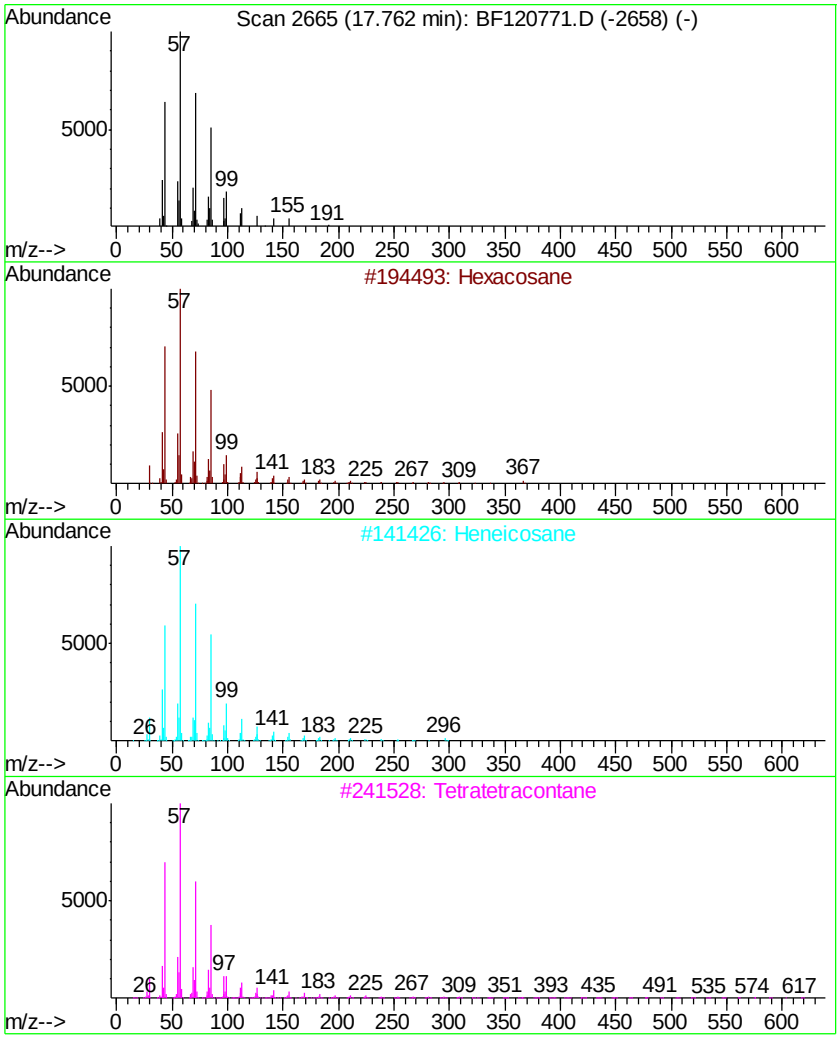
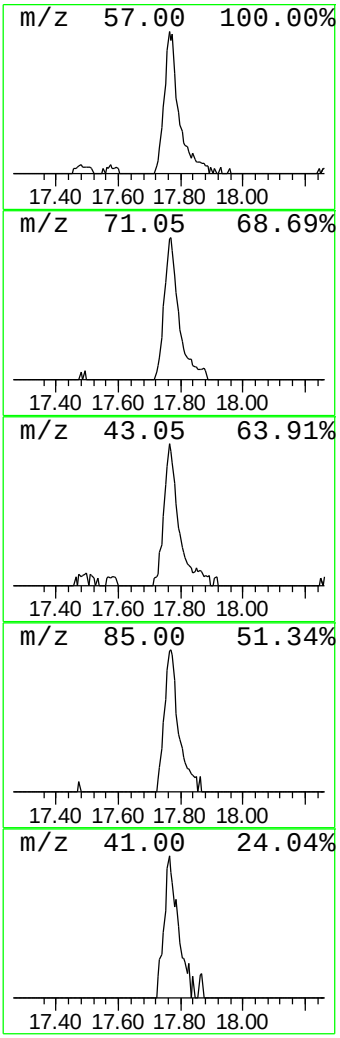
Peak Number 7 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	2.04 ng	120318	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070620\
Data File : BF120771.D
Acq On : 6 Jul 2020 11:33
Operator : JU/CG
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB129897BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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
Heneicosane	15.14	3.5	ng	209157	6	15.47	1180930	20.0
Hexacosane	15.52	5.5	ng	323647	6	15.47	1180930	20.0
Hexatriacontane	15.96	5.3	ng	309878	6	15.47	1180930	20.0
Sulfurous acid, b...	16.47	5.0	ng	292942	6	15.47	1180930	20.0
Hentriacontane	17.06	3.1	ng	185795	6	15.47	1180930	20.0
Tetratetracontane	17.76	2.0	ng	120318	6	15.47	1180930	20.0