LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131732.D
Acq On : 21 Dec 2022 01:22
Operator : CG\JU
Sample : N6076-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

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-BF122022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	3	11	19	rVB	977834	1337594	35.09%	6.850%
2	5.081	504	509	517	rVB	160698	203823	5.35%	1.044%
3	5.481	572	577	580	rBV	1949220	1764108	46.28%	9.034%
4	6.492	744	749	752	rBV	1651280	1427658	37.45%	7.311%
5	6.863	808	812	815	rBV	649385	509571	13.37%	2.609%
6	7.433	903	909	912	rBV	1919496	2032518	53.32%	10.408%
7	8.151	1027	1031	1035	rBV	772253	647518	16.99%	3.316%
8	9.239	1209	1216	1219	rBV	3742785	3812111	100.00%	19.522%
9	9.916	1326	1331	1334	rBV	983362	779494	20.45%	3.992%
10	10.710	1461	1466	1469	rBV	2682941	2353308	61.73%	12.051%
11	11.410	1581	1585	1588	rBV	969705	810956	21.27%	4.153%
12	13.004	1851	1856	1859	rBV	3213735	2666027	69.94%	13.653%
13	14.057	2031	2035	2039	rBV	502791	463670	12.16%	2.374%
14	15.551	2284	2289	2300	rBV	363323	510004	13.38%	2.612%
15	16.027	2365	2370	2377	rBV	34785	53394	1.40%	0.273%
16	16.545	2453	2458	2464	rBV2	32904	56434	1.48%	0.289%
17	17.156	2557	2562	2569	rVB3	23209	45970	1.21%	0.235%
18	17.886	2678	2686	2695	rBV3	20677	53499	1.40%	0.274%

Sum of corrected areas: 19527657

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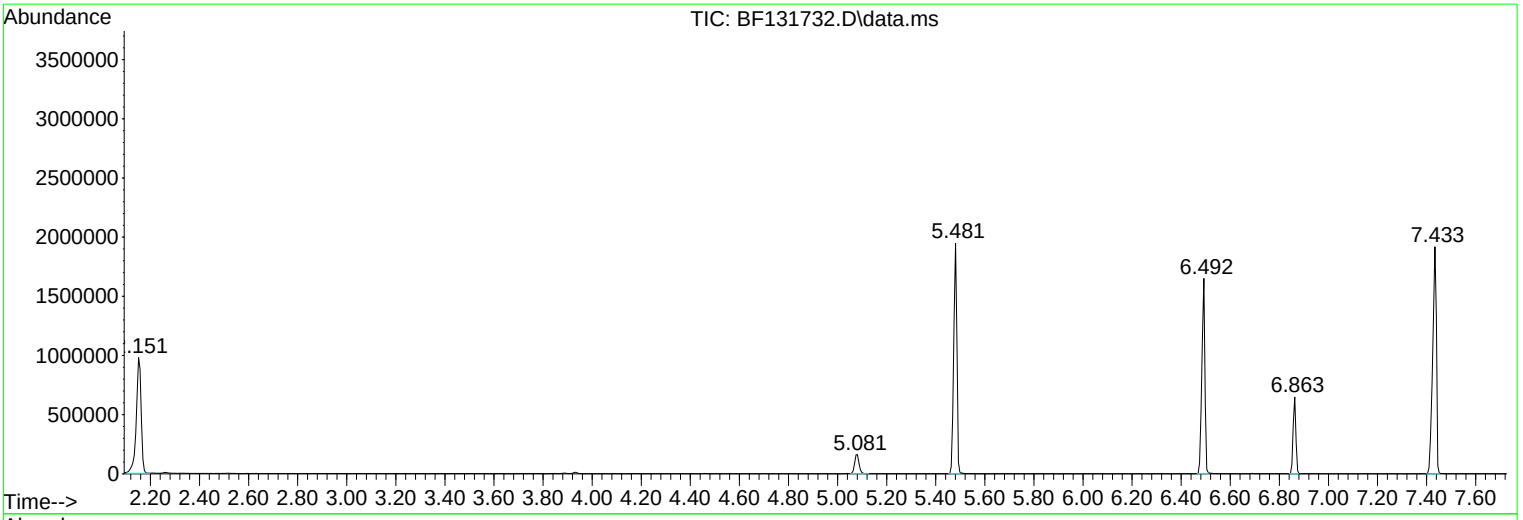
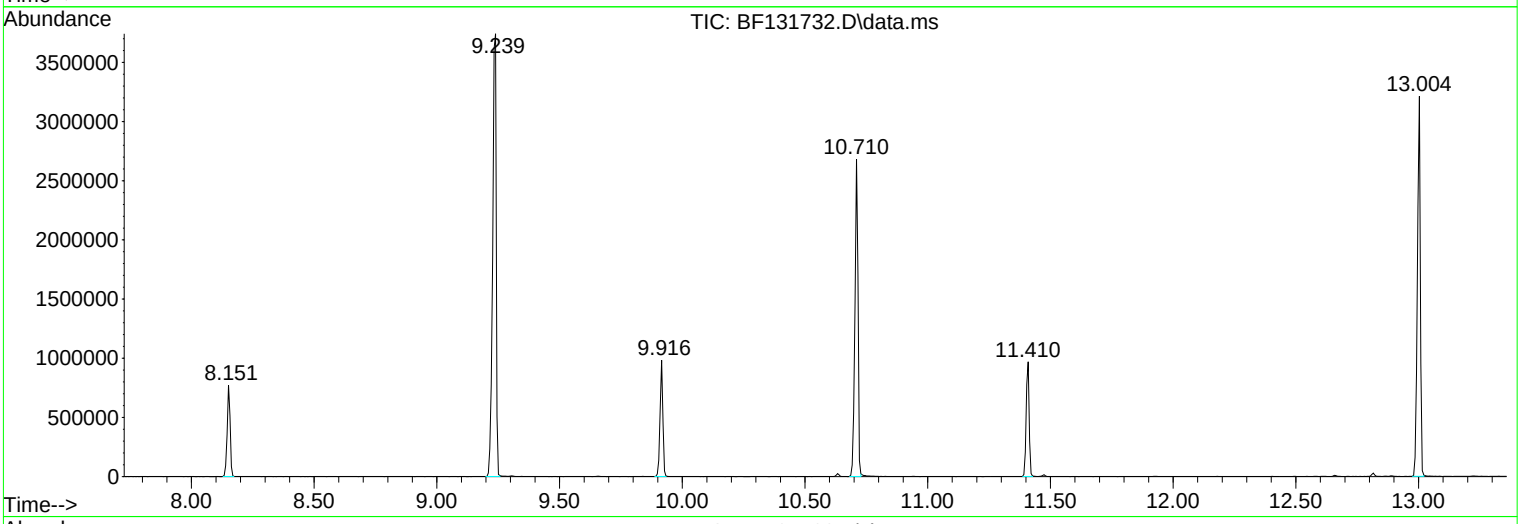
Misc :
ALS Vial : 17 Sample Multiplier: 1

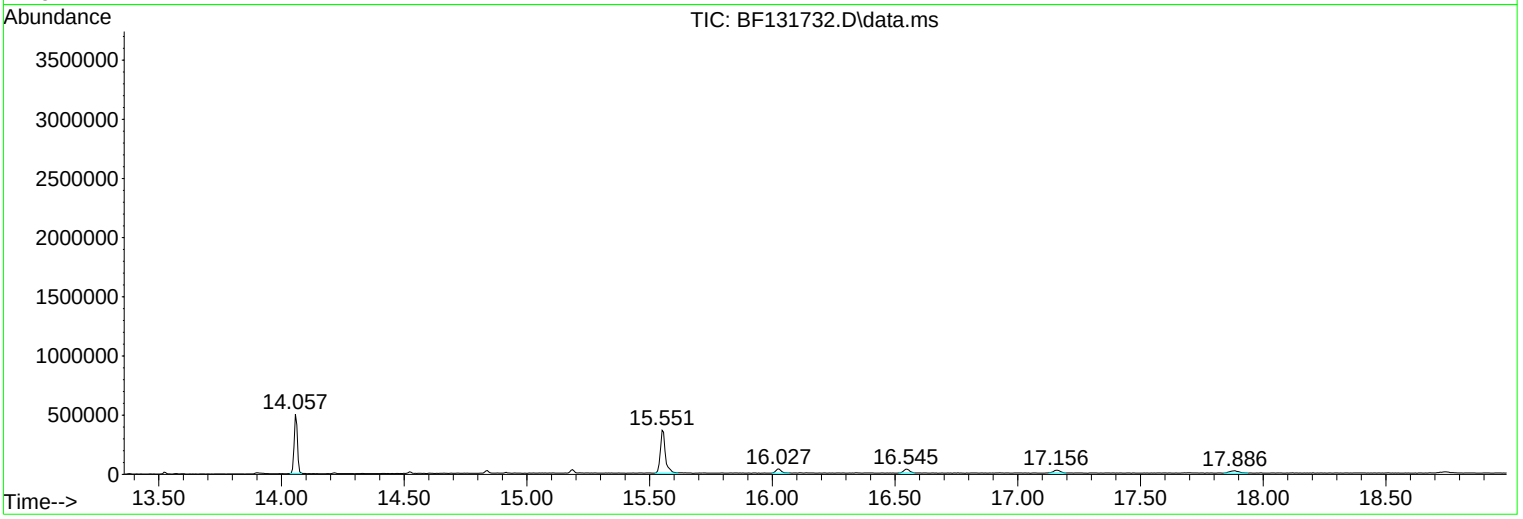
Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Acq On : 21 Dec 2022 01:22
Operator : CG\JU
Sample : N6076-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
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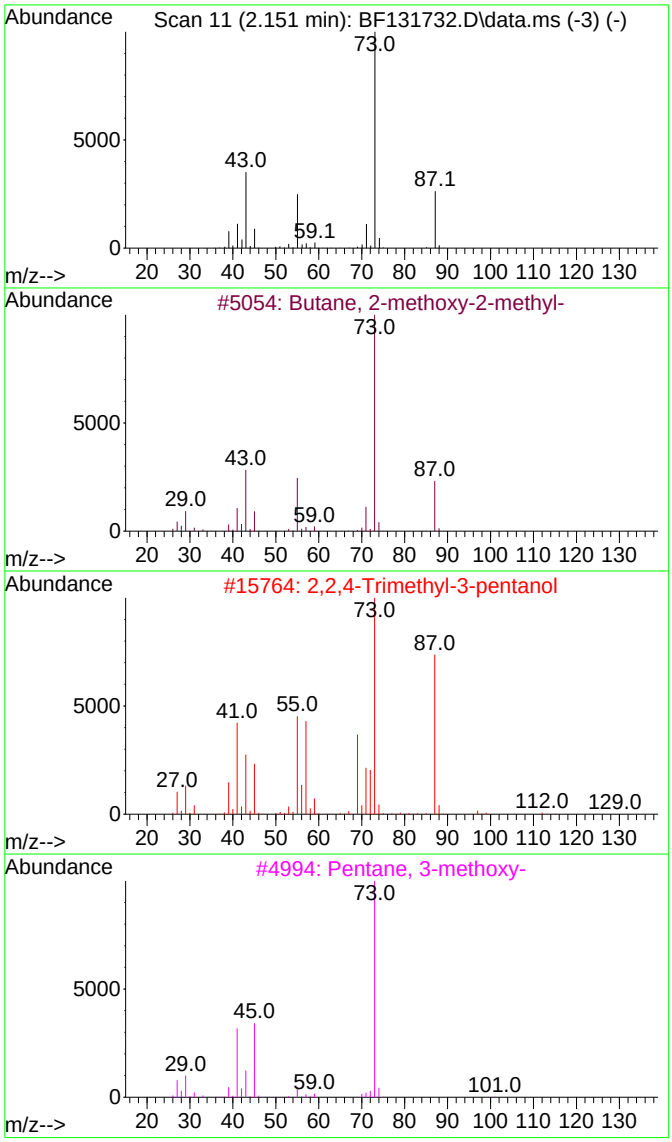
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

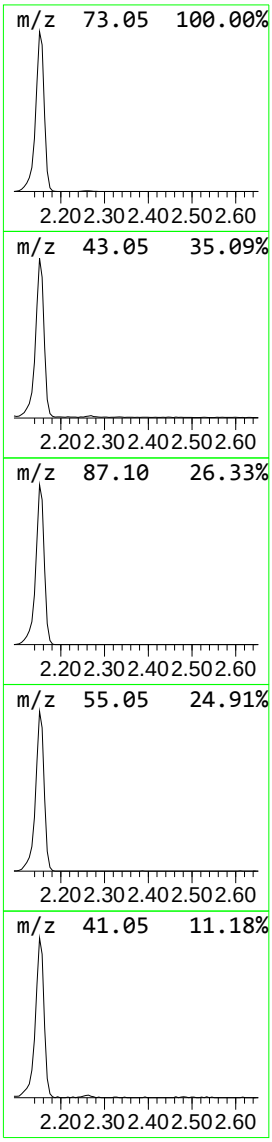
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	52.50 ng	1337590	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Operator : CG\JU
Sample : N6076-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

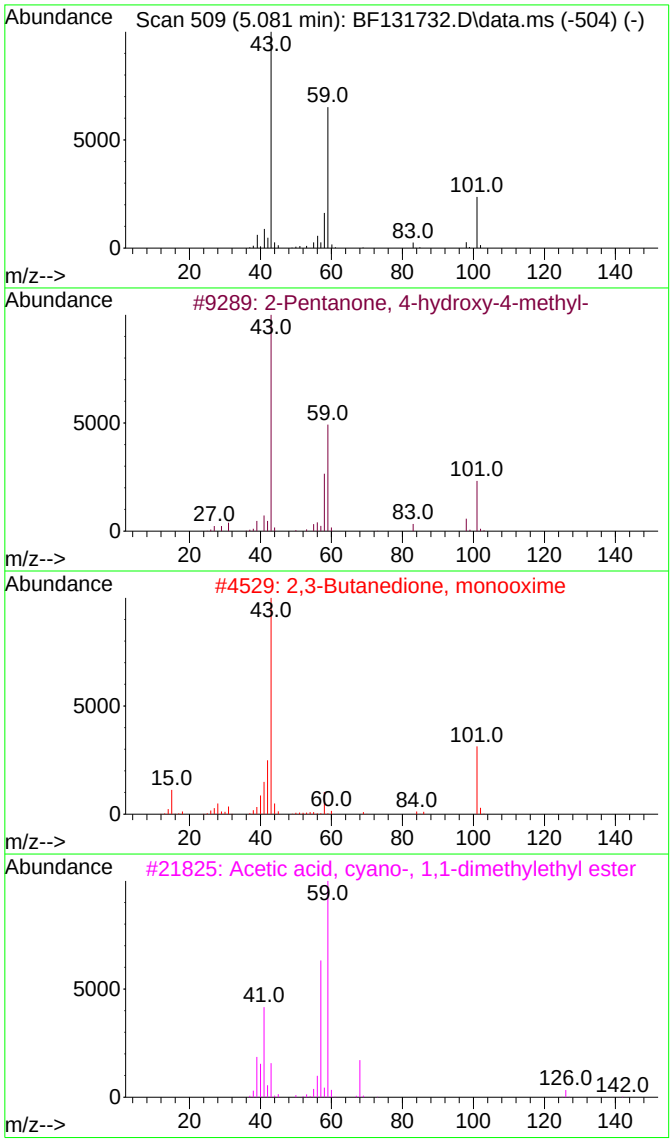
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

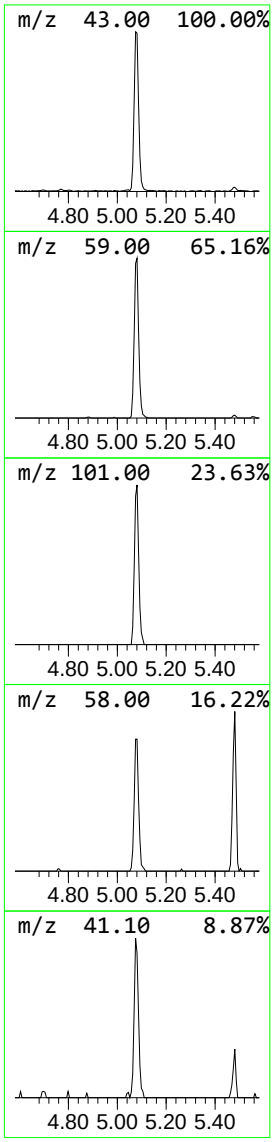
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	8.00 ng	203823	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF131732.D
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Operator : CG\JU
Sample : N6076-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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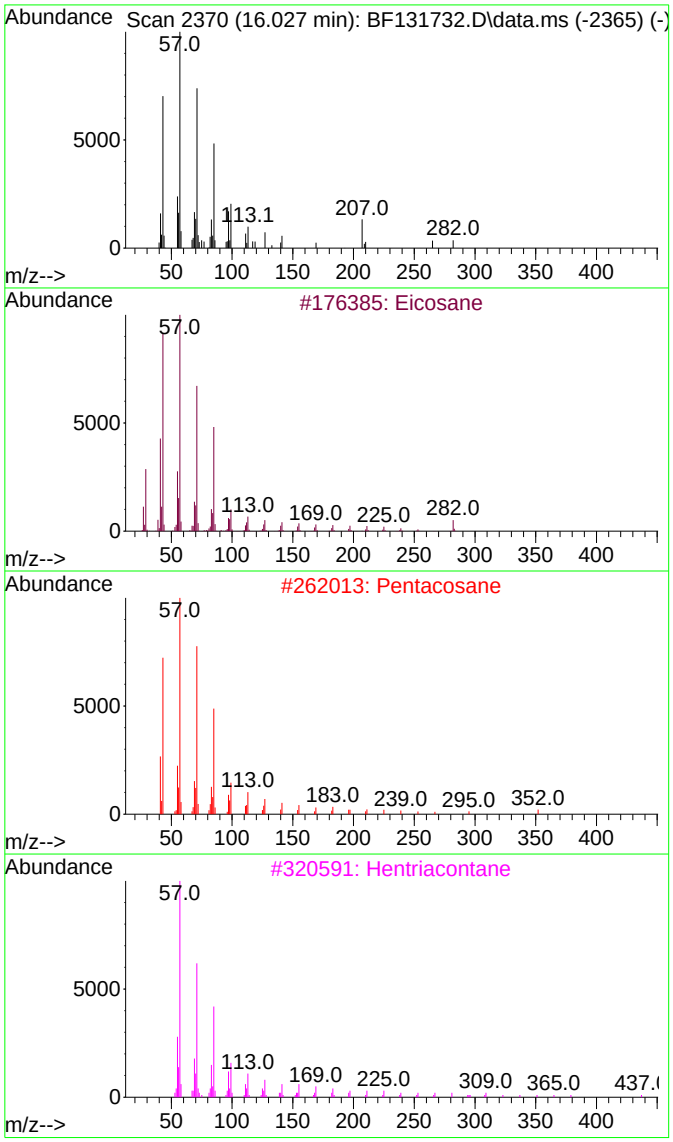
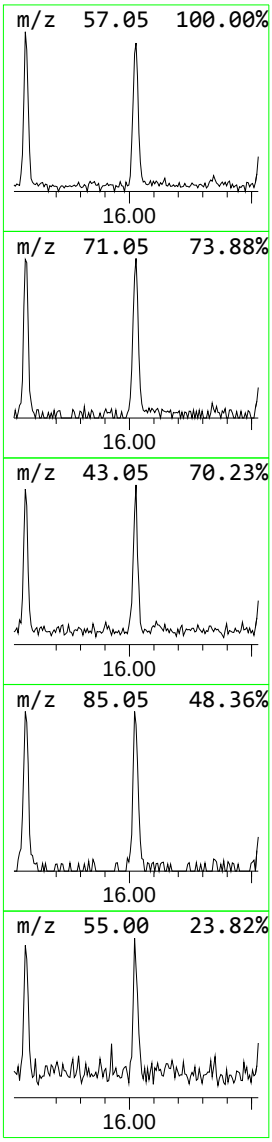
Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.027	2.09 ng	53394	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Pentacosane	352	C25H52	000629-99-2	86
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Heptacosane	380	C27H56	000593-49-7	81
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80





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Sample : N6076-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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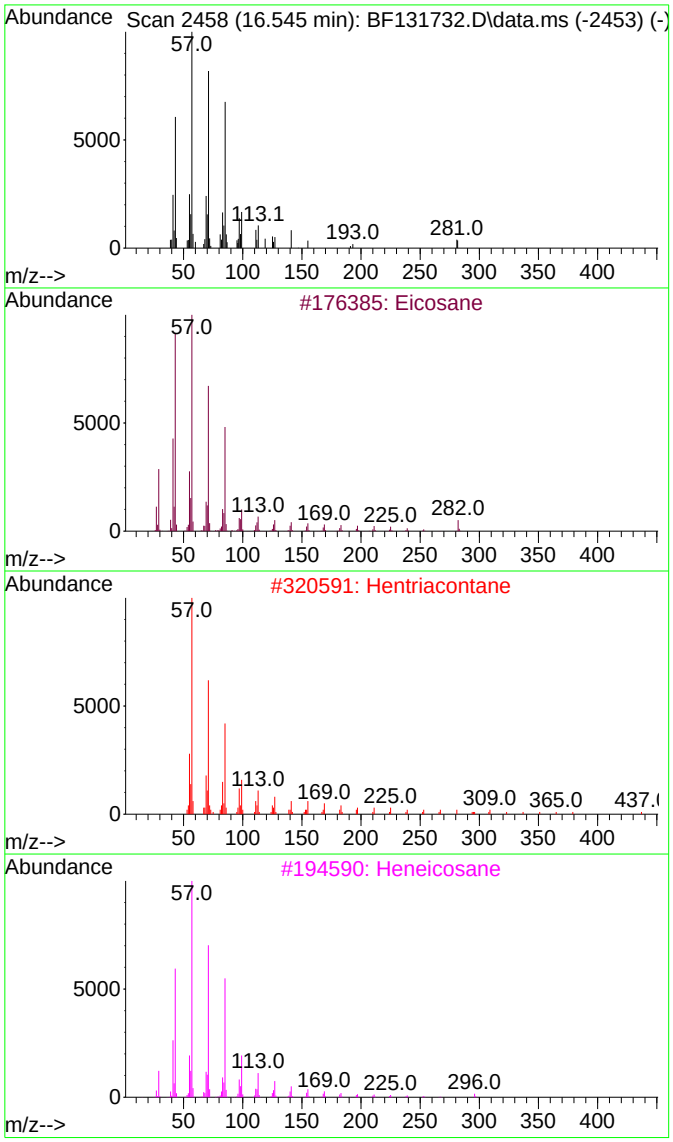
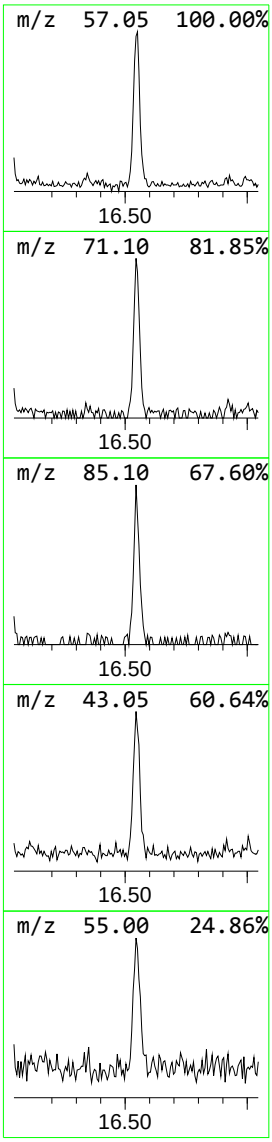
Peak Number 4 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	2.21 ng	56434	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Acq On : 21 Dec 2022 01:22
Operator : CG\JU
Sample : N6076-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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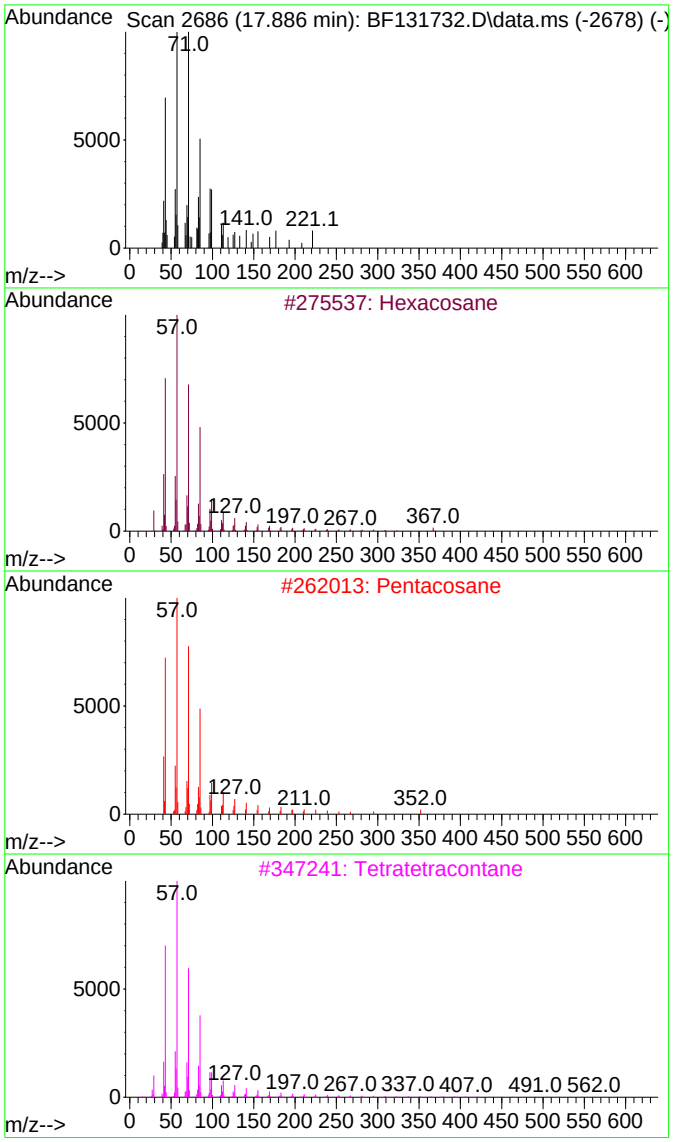
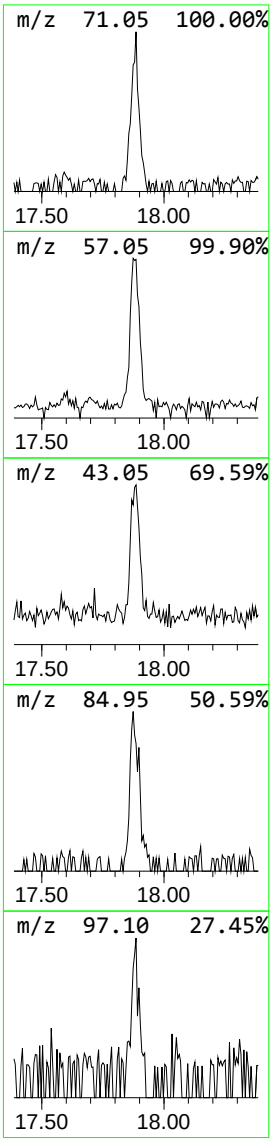
Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	2.10 ng	53499	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Pentacosane	352	C25H52	000629-99-2	72
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	58
5	Octacosane	394	C28H58	000630-02-4	58





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.151	52.5	ng	1337590	1	6.863	509571	20.0
2-Pentanone, 4-...	5.081	8.0	ng	203823	1	6.863	509571	20.0
Eicosane	16.027	2.1	ng	53394	6	15.551	510004	20.0
Hentriacontane	16.545	2.2	ng	56434	6	15.551	510004	20.0
Hexacosane	17.886	2.1	ng	53499	6	15.551	510004	20.0