LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139138.D
Acq On : 23 Aug 2024 10:42
Operator : RC/JU
Sample : PB162917BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162917BL

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-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	21	30	36	rVB	65386	106136	2.25%	0.403%
2	5.140	508	518	527	rBV	129940	213934	4.53%	0.813%
3	5.528	577	584	589	rBV	2307030	3296800	69.79%	12.532%
4	6.522	746	753	759	rBV	2222655	3337973	70.66%	12.688%
5	6.898	812	817	822	rBV	579952	717383	15.19%	2.727%
6	7.457	905	912	917	rBV	1556102	2185057	46.25%	8.306%
7	8.181	1028	1035	1040	rBV	707633	932475	19.74%	3.545%
8	9.257	1211	1218	1223	rBV	2924251	3937902	83.36%	14.969%
9	9.933	1327	1333	1338	rBV	891848	1106636	23.43%	4.207%
10	10.722	1460	1467	1472	rBV	2047151	2683300	56.80%	10.200%
11	11.422	1580	1586	1591	rBV	952127	1191150	25.21%	4.528%
12	13.010	1850	1856	1861	rBV	3500259	4724074	100.00%	17.957%
13	14.057	2029	2034	2043	rBV	771356	986673	20.89%	3.751%
14	15.539	2279	2286	2291	rBV	397426	606464	12.84%	2.305%
15	15.586	2291	2294	2303	rVB	35193	51338	1.09%	0.195%
16	16.033	2365	2370	2377	rBV	30945	50175	1.06%	0.191%
17	16.557	2453	2459	2466	rBV	30917	62353	1.32%	0.237%
18	17.174	2557	2564	2570	rBV	26284	65055	1.38%	0.247%
19	17.898	2680	2687	2695	rVB2	19525	52495	1.11%	0.200%

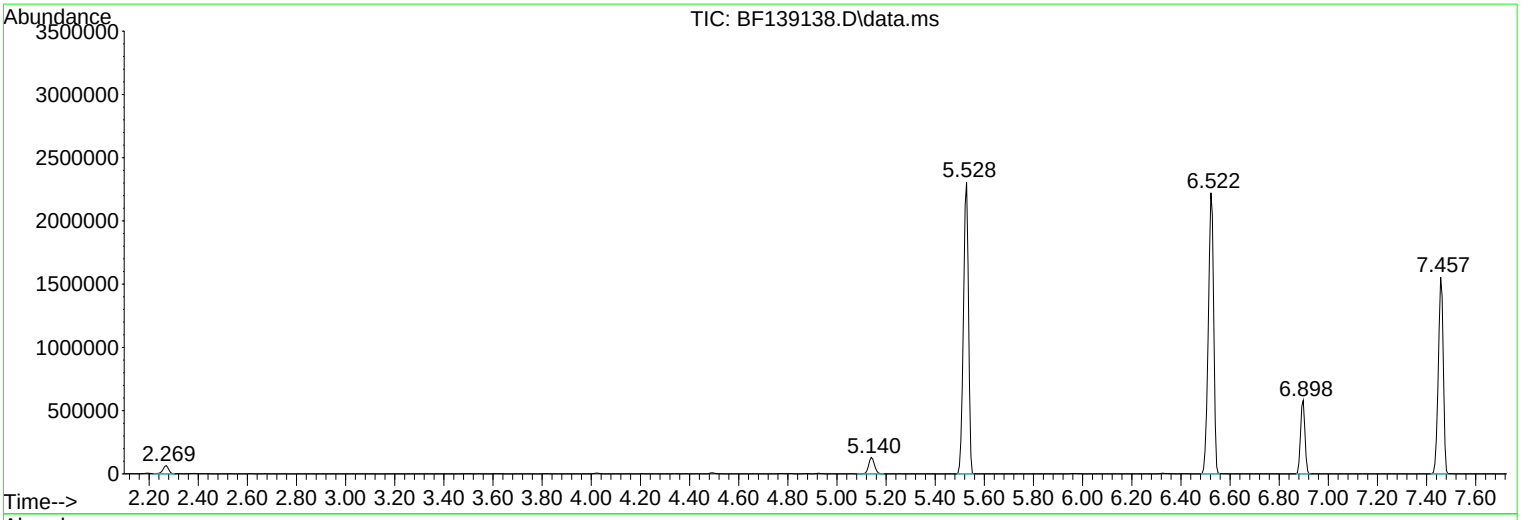
Sum of corrected areas: 26307373

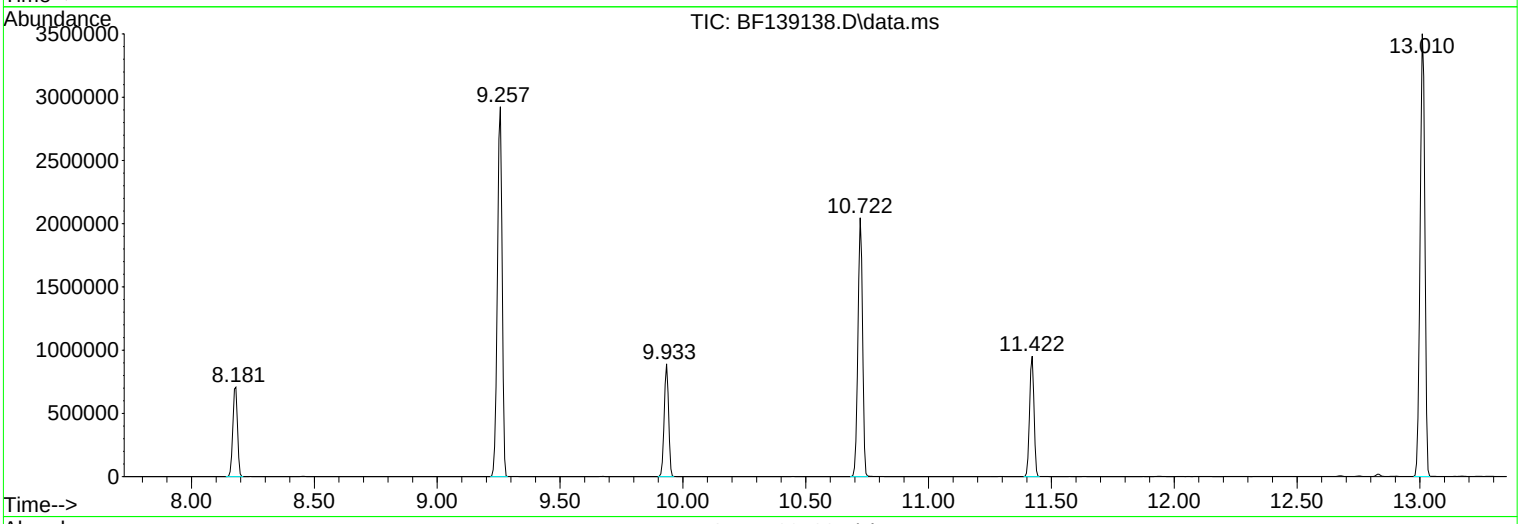
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139138.D
Acq On : 23 Aug 2024 10:42
Operator : RC/JU
Sample : PB162917BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

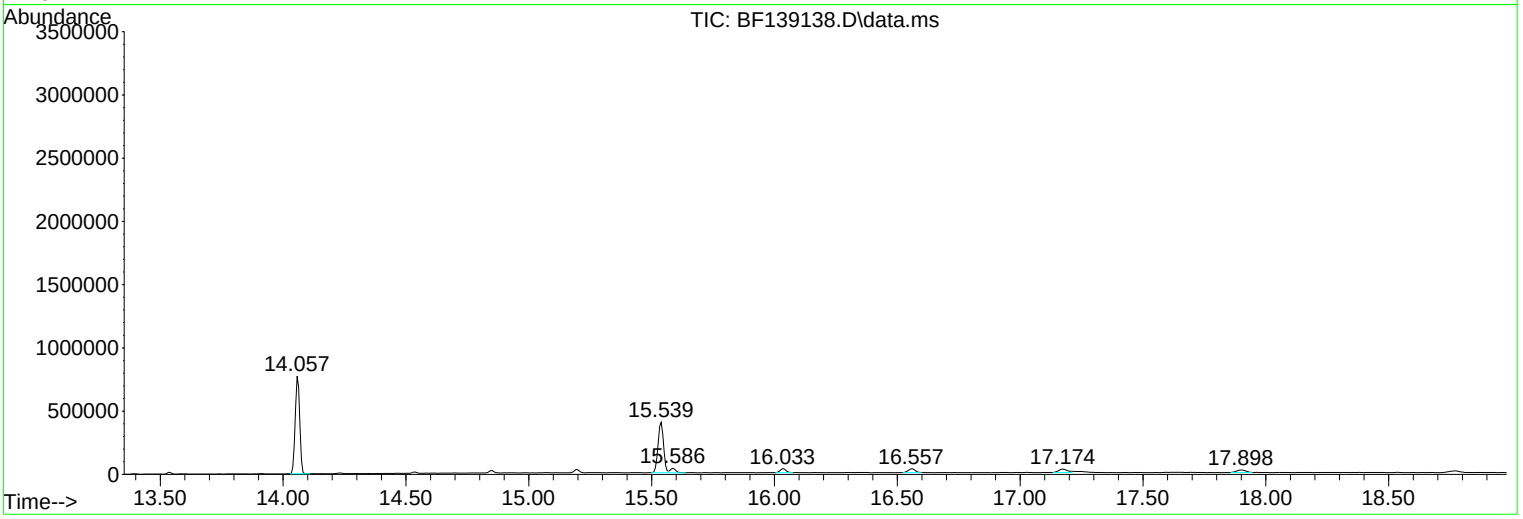
Instrument :
BNA_F
ClientSampleId :
PB162917BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139138.D
Acq On : 23 Aug 2024 10:42
Operator : RC/JU
Sample : PB162917BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162917BL

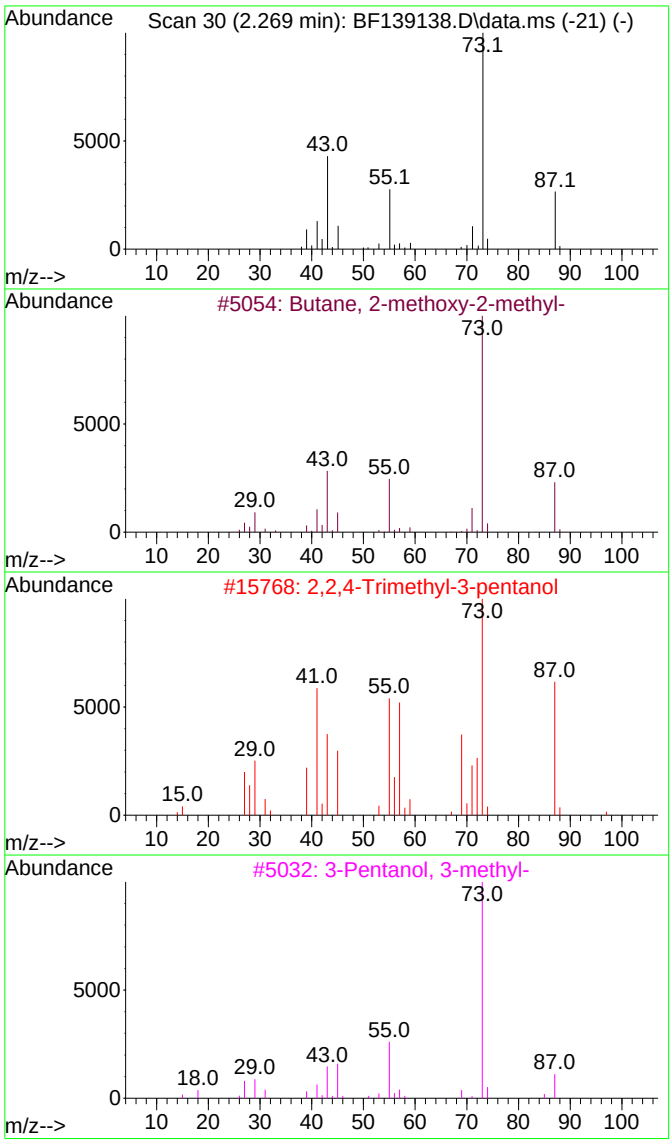
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

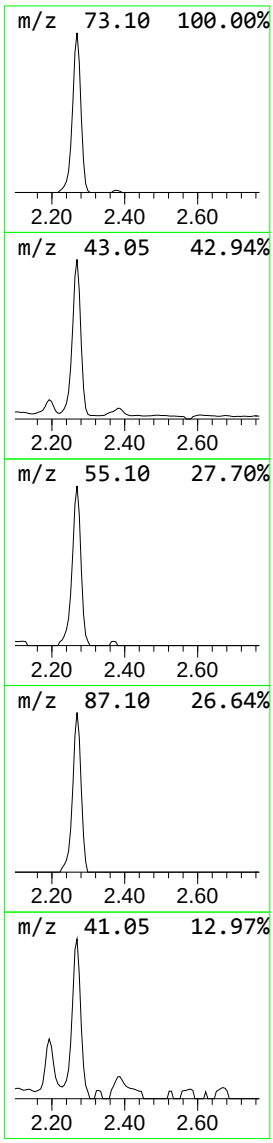
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	2.96 ng	106136	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139138.D
Acq On : 23 Aug 2024 10:42
Operator : RC/JU
Sample : PB162917BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162917BL

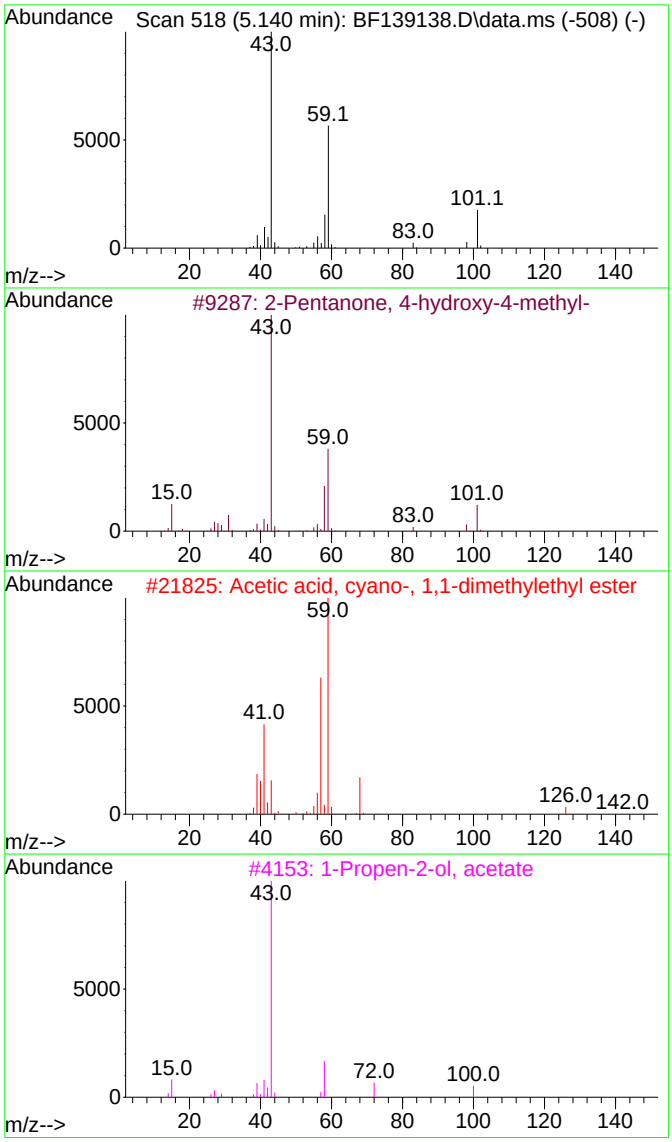
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

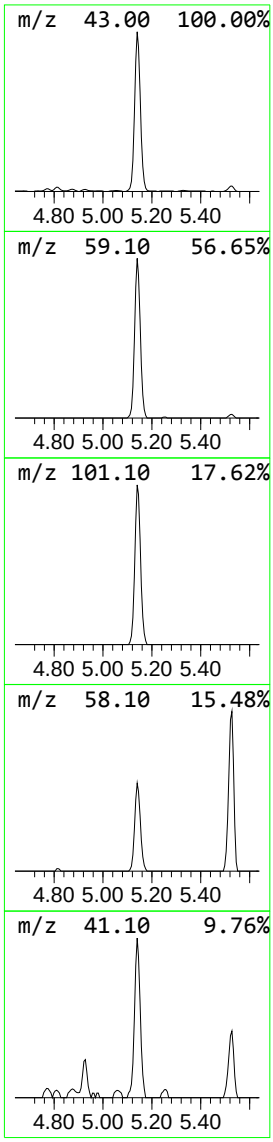
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.140	5.96 ng	213934	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139138.D
Acq On : 23 Aug 2024 10:42
Operator : RC/JU
Sample : PB162917BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162917BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

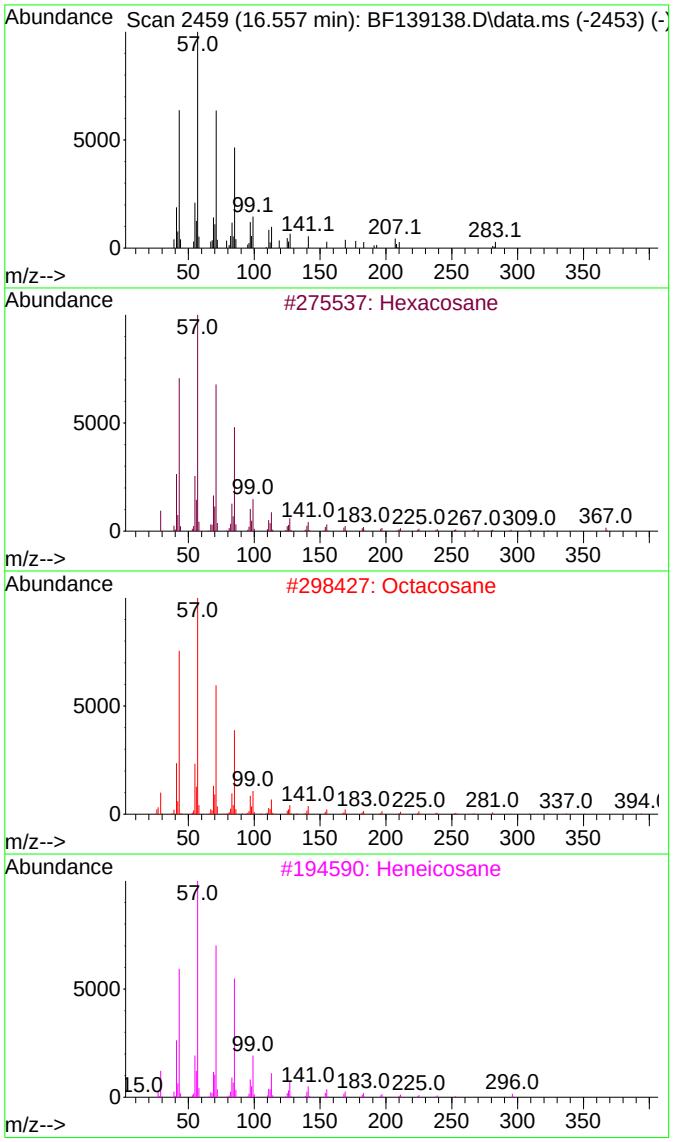
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

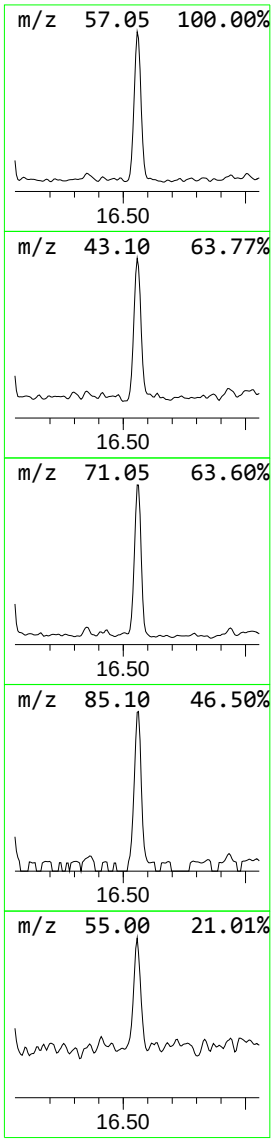
****

Peak Number 3 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	2.06 ng	62353	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139138.D
Acq On : 23 Aug 2024 10:42
Operator : RC/JU
Sample : PB162917BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162917BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

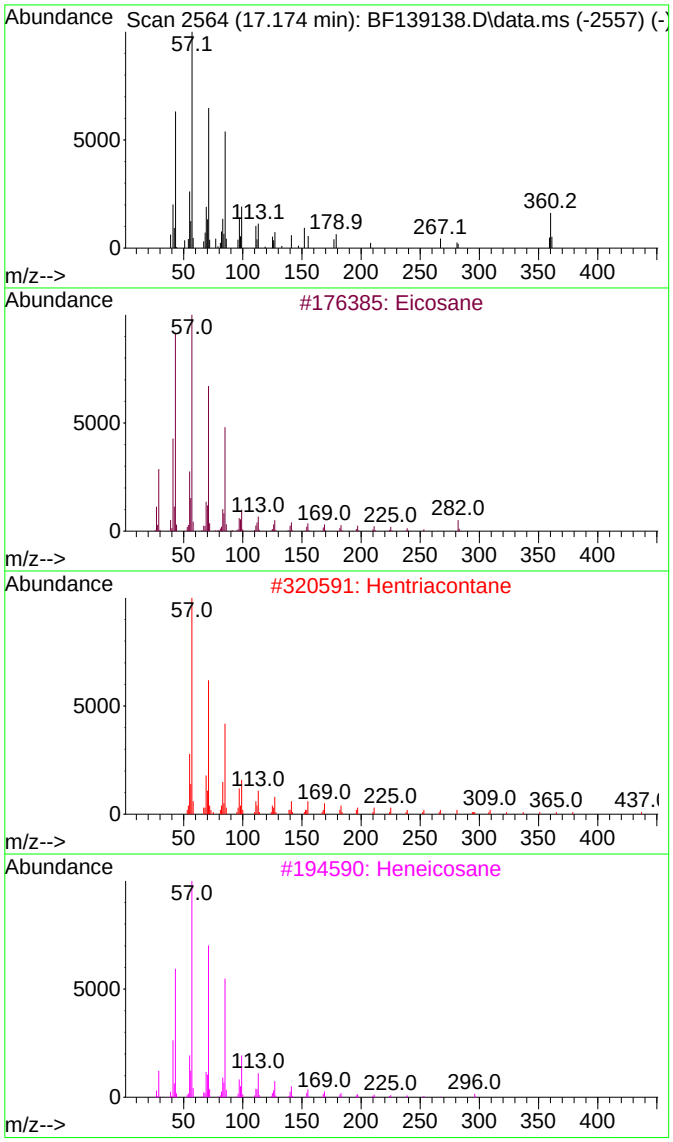
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

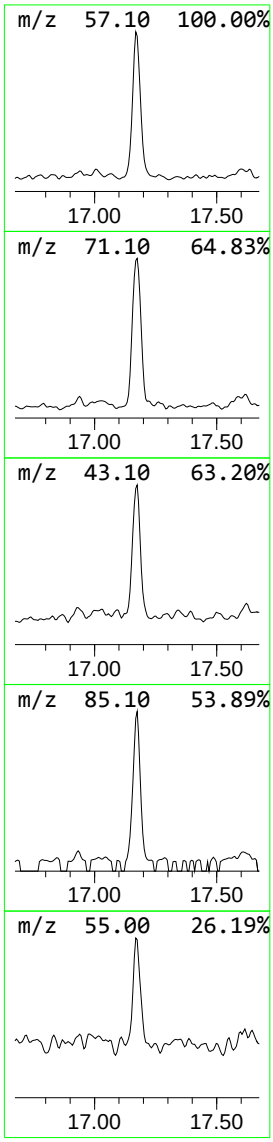
****

Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	2.15 ng	65055	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Hentriacontane	437	C31H64	000630-04-6	81
3	Heneicosane	296	C21H44	000629-94-7	76
4	Tetracosane	338	C24H50	000646-31-1	76
5	Heptacosane	380	C27H56	000593-49-7	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139138.D
Acq On : 23 Aug 2024 10:42
Operator : RC/JU
Sample : PB162917BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162917BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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...	2.269	3.0	ng	106136	1	6.898	717383	20.0
2-Pentanone, 4-...	5.140	6.0	ng	213934	1	6.898	717383	20.0
Hexacosane	16.557	2.1	ng	62353	6	15.539	606464	20.0
Eicosane	17.174	2.1	ng	65055	6	15.539	606464	20.0