LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135294.D
Acq On : 15 Sep 2023 23:07
Operator : CG\JU
Sample : 04401-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH110

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	491	494	501	rVB	27126	37584	1.77%	0.238%
2	5.392	558	562	578	rBV	2249378	2118719	100.00%	13.444%
3	6.404	729	734	737	rBV	2160180	2007670	94.76%	12.740%
4	6.757	791	794	801	rVB	798022	610406	28.81%	3.873%
5	7.322	885	890	893	rBV	1499672	1276847	60.27%	8.102%
6	8.033	1008	1011	1015	rBV	826148	719330	33.95%	4.565%
7	9.116	1190	1195	1198	rBV	2346384	1933583	91.26%	12.270%
8	9.233	1211	1215	1218	rVB	25353	22474	1.06%	0.143%
9	9.792	1306	1310	1314	rBV	813168	644489	30.42%	4.090%
10	10.586	1441	1445	1448	rBV	1450696	1234069	58.25%	7.831%
11	11.286	1560	1564	1566	rBV	853728	709995	33.51%	4.505%
12	11.310	1566	1568	1571	rVV	113625	90337	4.26%	0.573%
13	11.363	1574	1577	1580	rVB	28477	29205	1.38%	0.185%
14	11.792	1646	1650	1652	rBV	18864	24370	1.15%	0.155%
15	11.821	1652	1655	1660	rBV2	349703	326434	15.41%	2.071%
16	12.504	1768	1771	1774	rBV	207722	170616	8.05%	1.083%
17	12.533	1774	1776	1785	rVB9	23475	42206	1.99%	0.268%
18	12.610	1787	1789	1794	rVV3	59707	67252	3.17%	0.427%
19	12.733	1805	1810	1813	rBV	174503	180849	8.54%	1.148%
20	12.886	1831	1836	1839	rBV	2257851	2011109	94.92%	12.762%
21	12.927	1841	1843	1846	rBV	52523	47408	2.24%	0.301%
22	13.263	1897	1900	1903	rBV	51892	50738	2.39%	0.322%
23	13.810	1990	1993	2000	rVB2	101399	154668	7.30%	0.981%
24	13.945	2011	2016	2019	rBV	655981	690103	32.57%	4.379%
25	13.968	2019	2020	2023	rVB	68813	36771	1.74%	0.233%
26	14.709	2143	2146	2148	rBV	111849	102250	4.83%	0.649%
27	15.409	2261	2265	2269	rBV	352237	419693	19.81%	2.663%

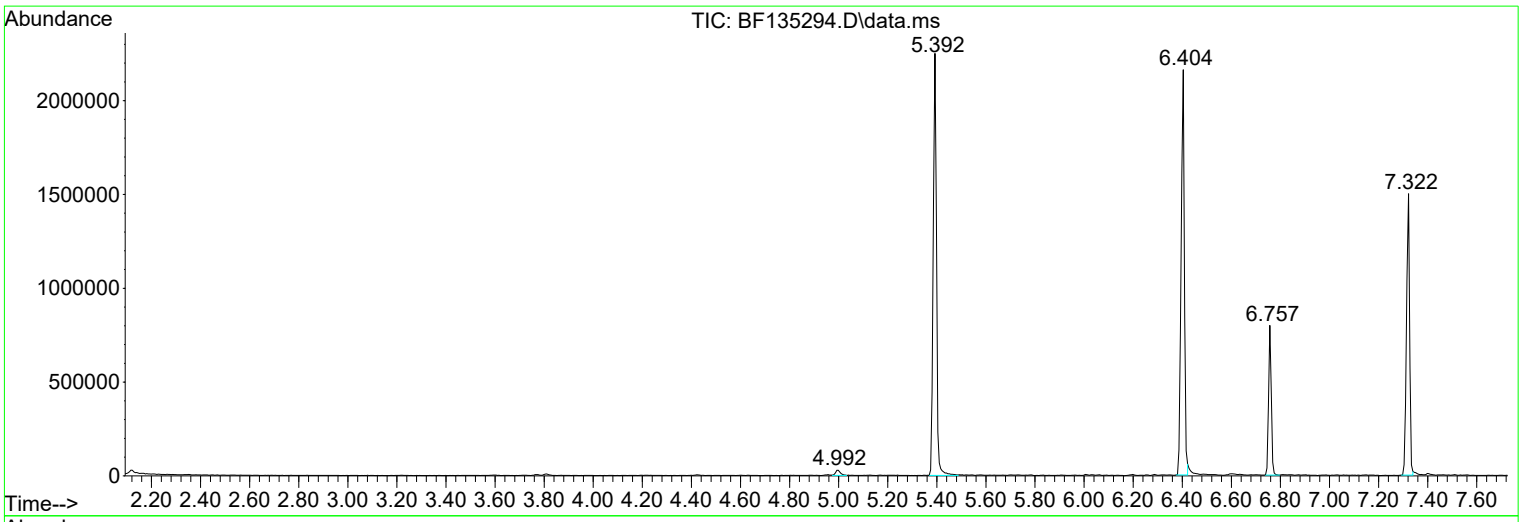
Sum of corrected areas: 15759175

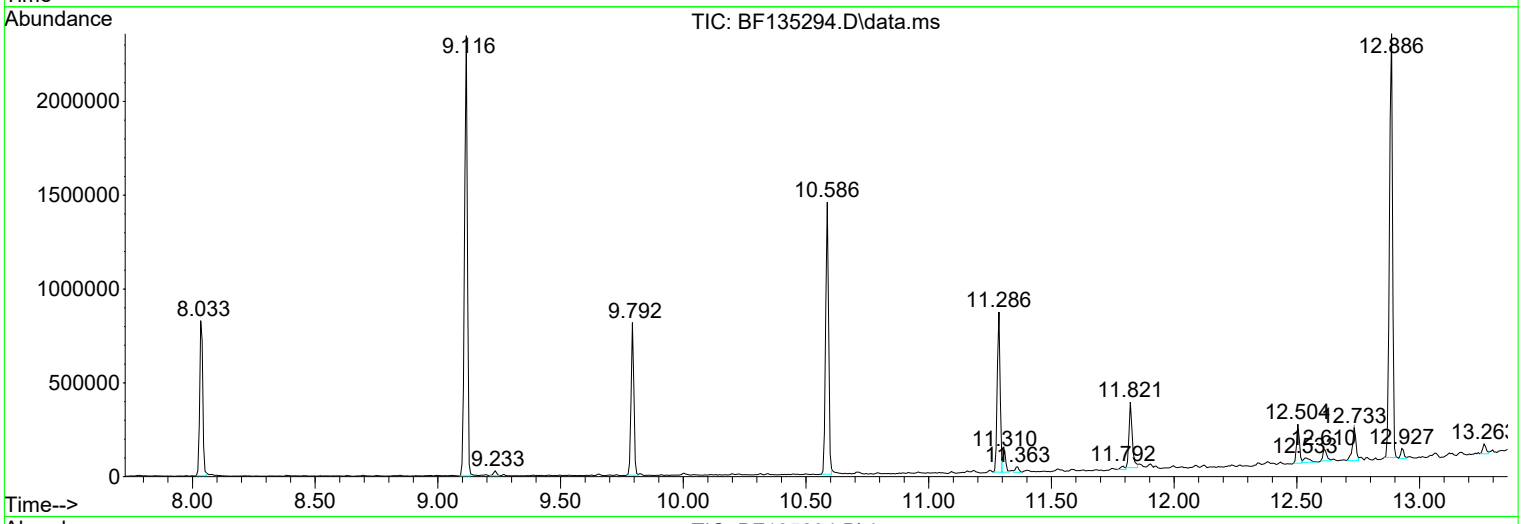
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135294.D
Acq On : 15 Sep 2023 23:07
Operator : CG\JU
Sample : 04401-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

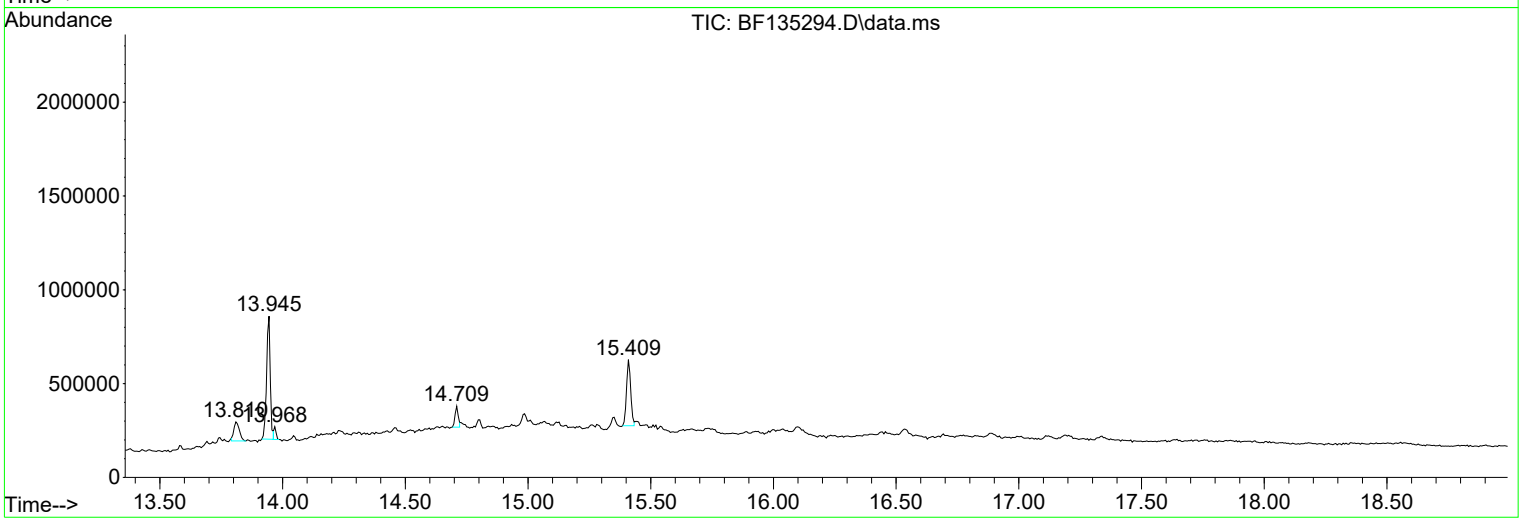
Instrument :
BNA_F
ClientSampleId :
MH110

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF091523\
Data File : BF135294.D
Acq On : 15 Sep 2023 23:07
Operator : CG\JU
Sample : 04401-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH110

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

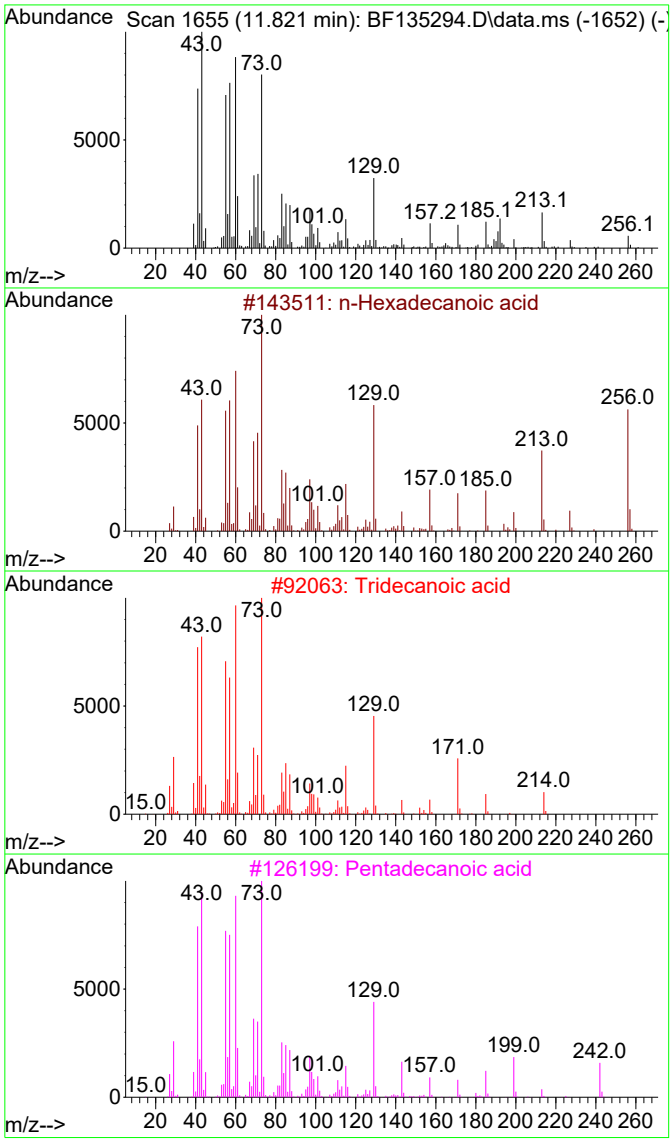
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

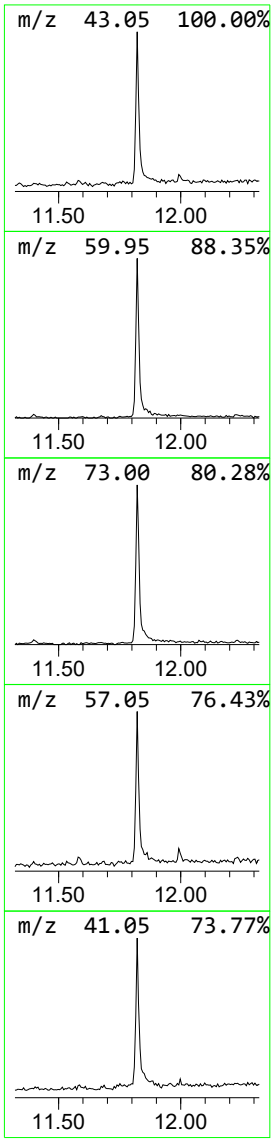
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	9.20 ng	326434	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135294.D
Acq On : 15 Sep 2023 23:07
Operator : CG\JU
Sample : 04401-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH110

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

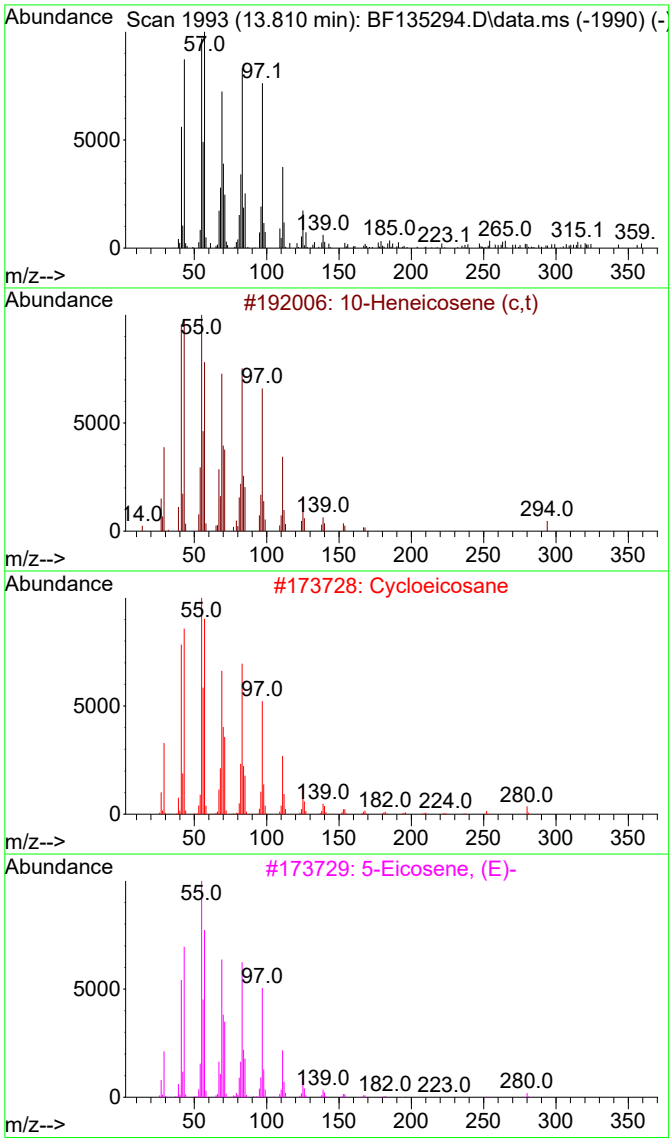
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

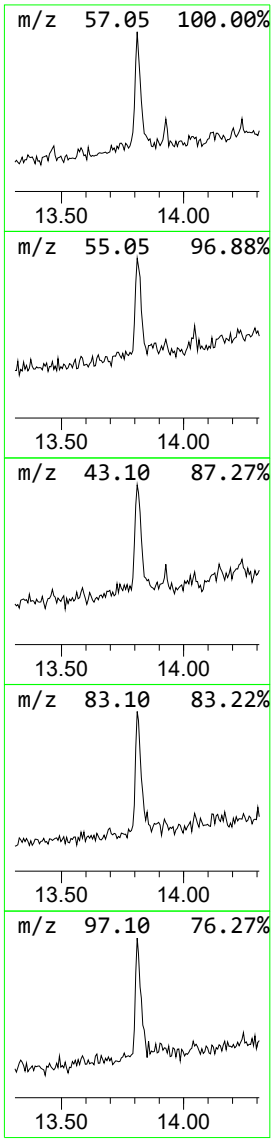
****

Peak Number 2 10-Heneicosene (c,t) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	4.48 ng	154668	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
2	Cycloeicosane	280	C20H40	000296-56-0	90
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	89
4	Octacosanol	410	C28H58O	000557-61-9	87
5	1-Docosene	308	C22H44	001599-67-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135294.D
Acq On : 15 Sep 2023 23:07
Operator : CG\JU
Sample : 04401-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH110

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

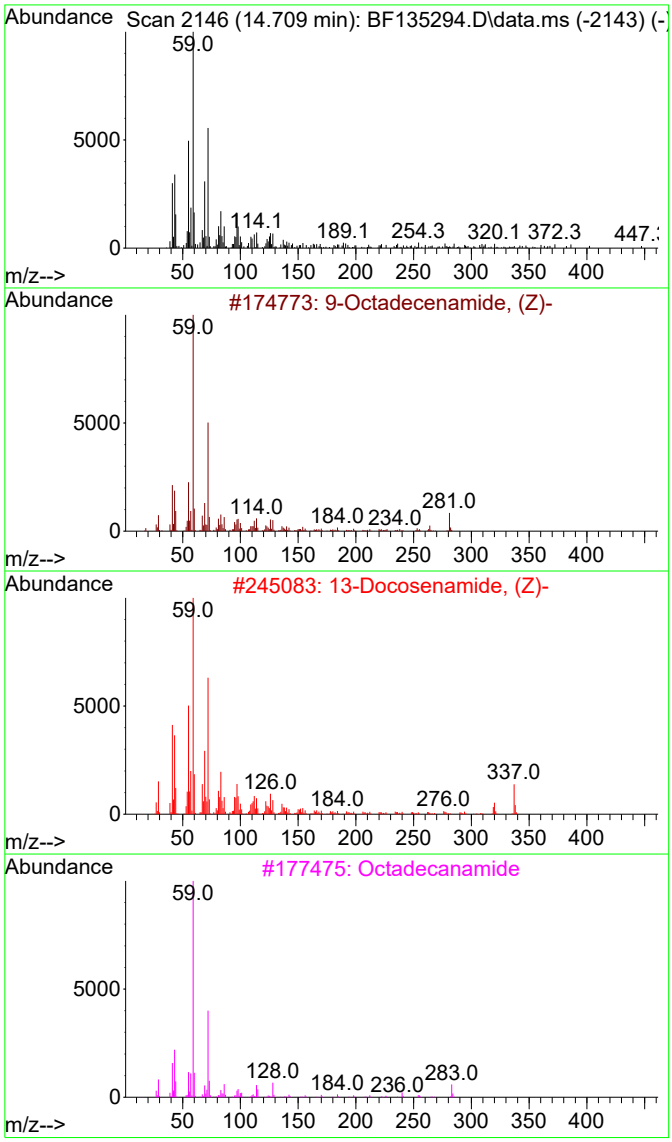
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

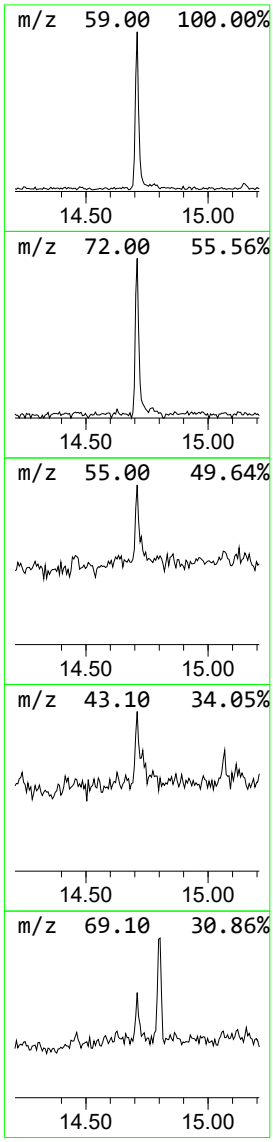
****

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	4.87 ng	102250	Perylene-d12	15.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	Octadecanamide	283	C18H37NO	000124-26-5	72
4	9-Octadecenamide	281	C18H35NO	003322-62-1	64
5	Nonanamide	157	C9H19NO	001120-07-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135294.D
Acq On : 15 Sep 2023 23:07
Operator : CG\JU
Sample : 04401-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH110

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
n-Hexadecanoic ...	11.821	9.2	ng	326434	4	11.286	709995	20.0
10-Heneicosene ...	13.810	4.5	ng	154668	5	13.945	690103	20.0
9-Octadecenamid...	14.710	4.9	ng	102250	6	15.409	419693	20.0