LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-22(16.5-18.5)

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_M\METHODS\8270-BM060520.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	5.034	359	365	382	rBV	2750606	3979643	36.71%	8.095%
2	6.610	625	633	648	rBV	2912109	4612117	42.55%	9.381%
3	7.398	761	767	775	rBV	420026	627051	5.78%	1.275%
4	7.716	813	821	832	rBV	2276908	3534473	32.61%	7.189%
5	8.545	954	962	973	rBV	1988130	3232980	29.83%	6.576%
6	10.157	1229	1236	1251	rBV	504818	845616	7.80%	1.720%
7	12.663	1655	1662	1677	rBV	4881482	7026535	64.82%	14.292%
8	12.968	1706	1714	1723	rBV	284181	426166	3.93%	0.867%
9	13.527	1802	1809	1818	rBV	434093	635812	5.87%	1.293%
10	14.051	1891	1898	1906	rBV	771835	1087176	10.03%	2.211%
11	15.557	2147	2154	2168	rBV	4282836	5868947	54.14%	11.938%
12	16.804	2360	2366	2378	rVB	909455	1272812	11.74%	2.589%
13	17.739	2520	2525	2535	rBV	86771	137600	1.27%	0.280%
14	19.286	2782	2788	2796	rBV3	53747	109823	1.01%	0.223%
15	19.468	2812	2819	2823	rBV	8480532	10839347	100.00%	22.047%
16	20.768	3035	3040	3049	rBV	580409	816836	7.54%	1.661%
17	21.015	3077	3082	3087	rBV	1175210	1476769	13.62%	3.004%
18	22.038	3252	3256	3267	rBV	613003	829038	7.65%	1.686%
19	23.103	3431	3437	3445	rVB	875179	1520326	14.03%	3.092%
20	23.703	3535	3539	3549	rVB3	132410	284735	2.63%	0.579%

Sum of corrected areas: 49163802

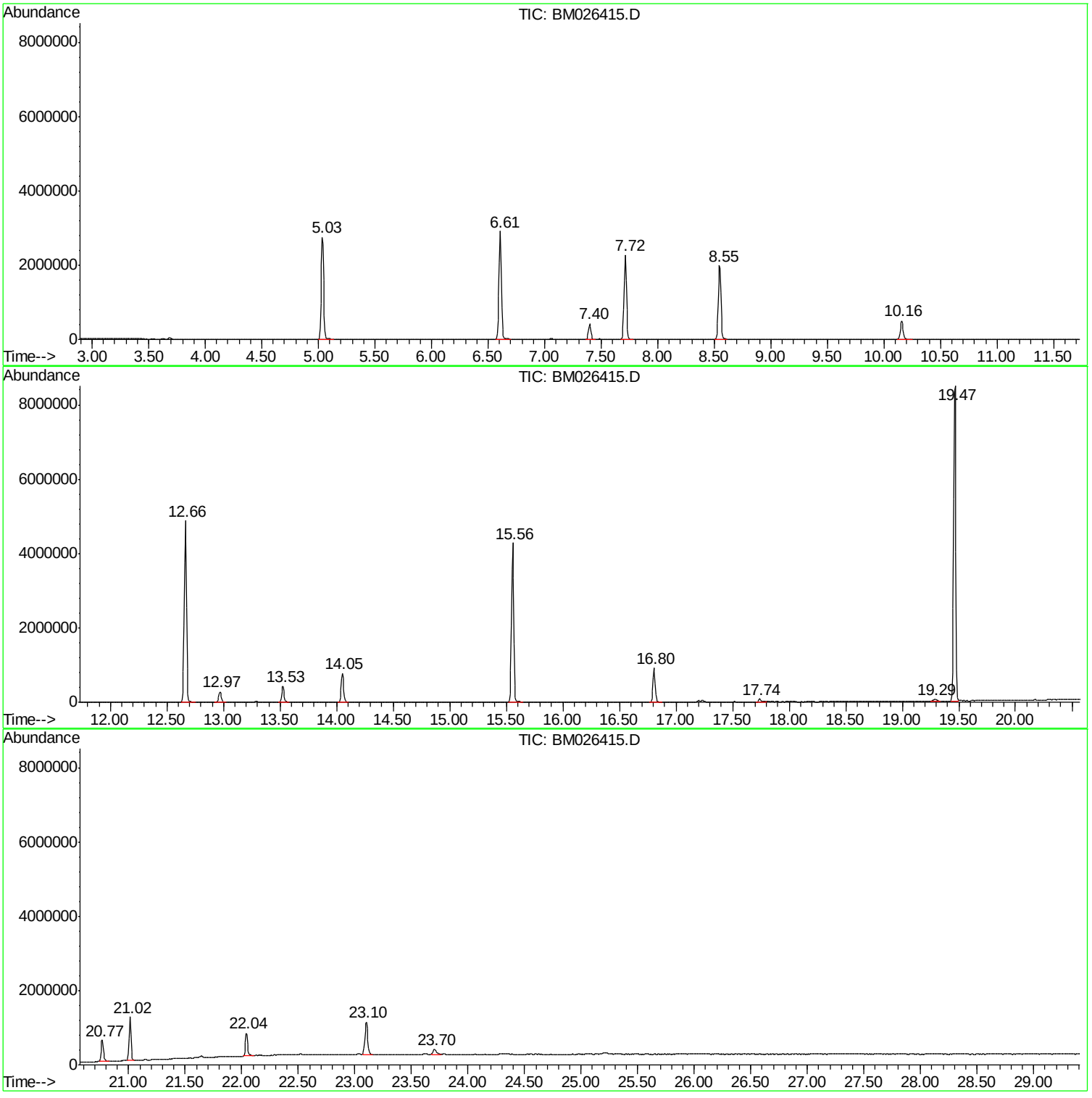
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-22(16.5-18.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

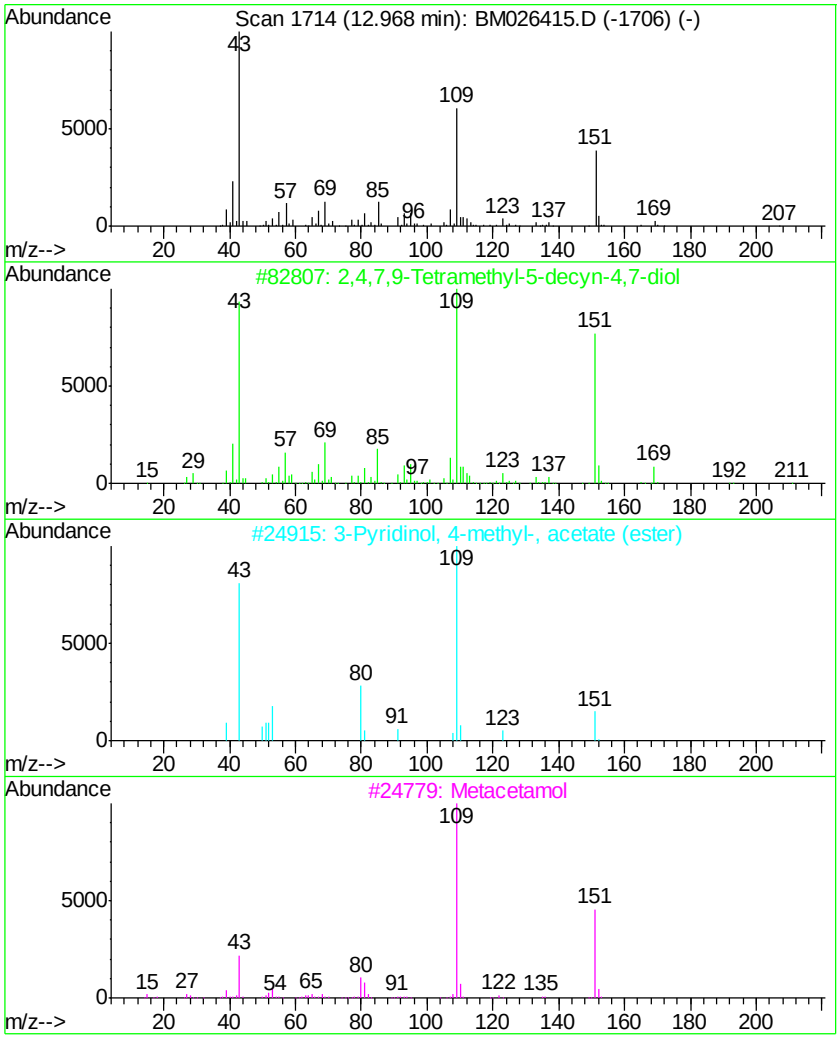
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

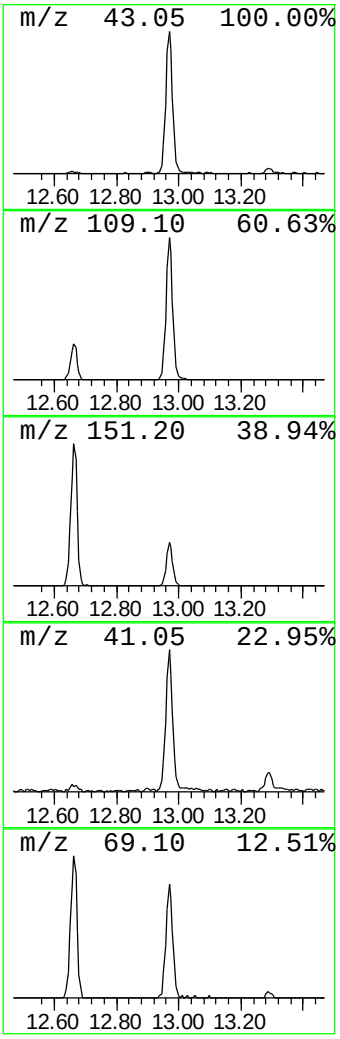
****

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	7.84 ng	426166	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-22(16.5-18.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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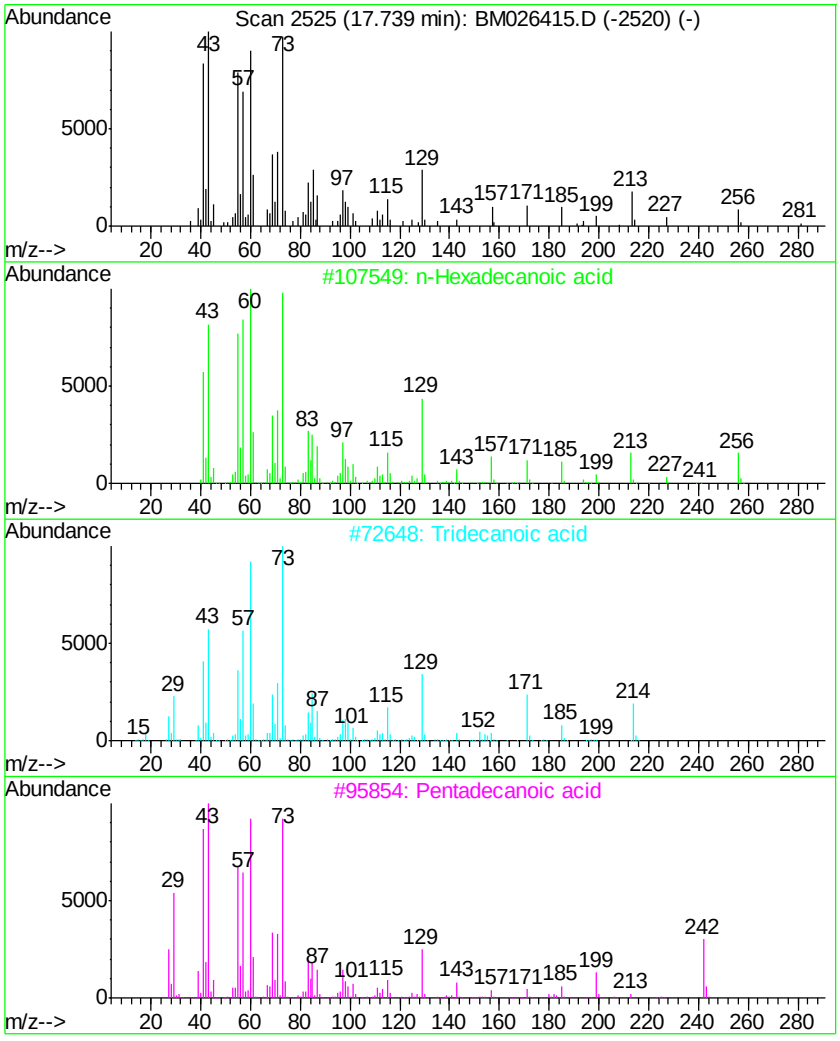
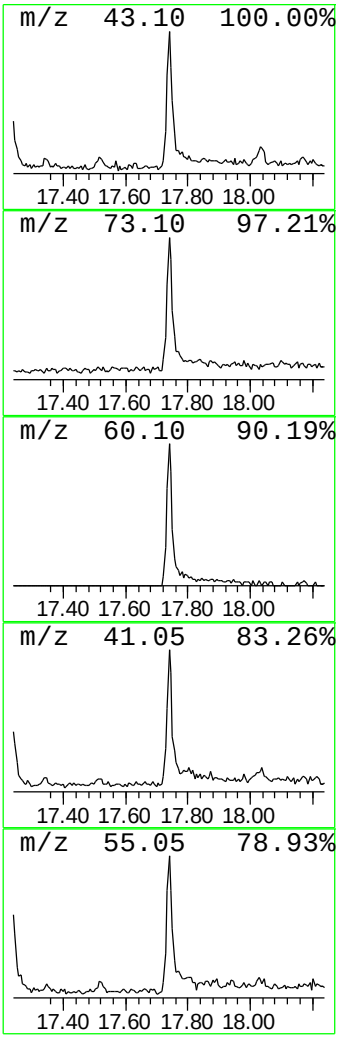
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	2.16 ng	137600	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-22(16.5-18.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

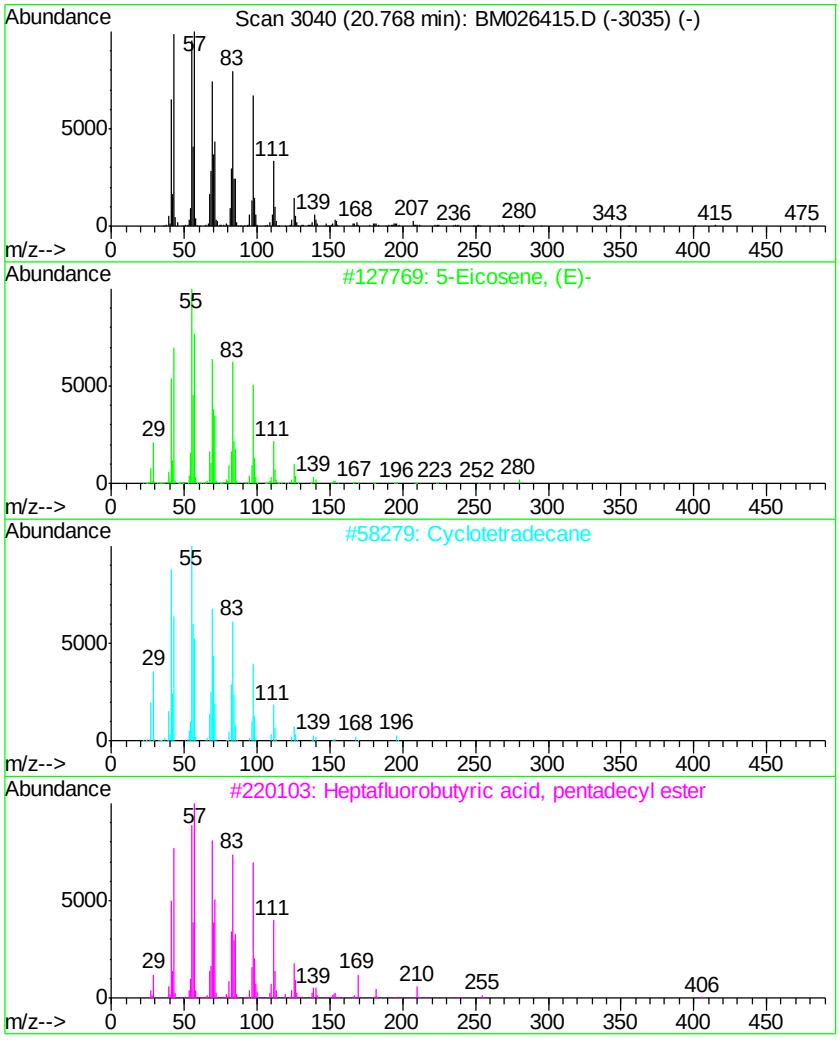
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

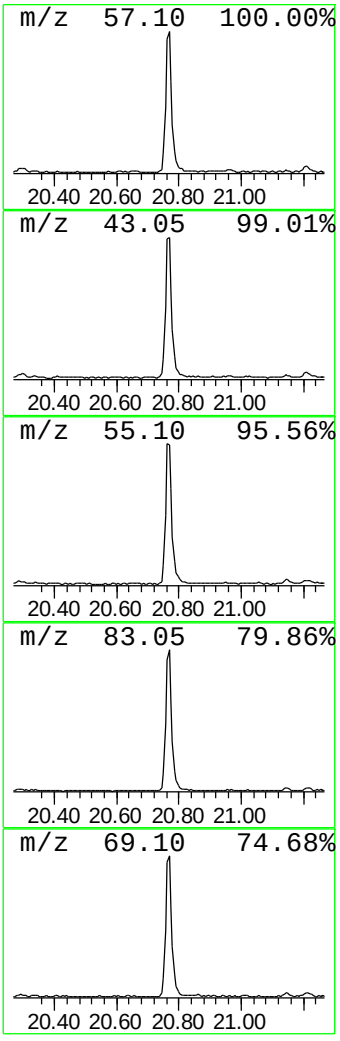
****

Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	11.06 ng	816836	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-22(16.5-18.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

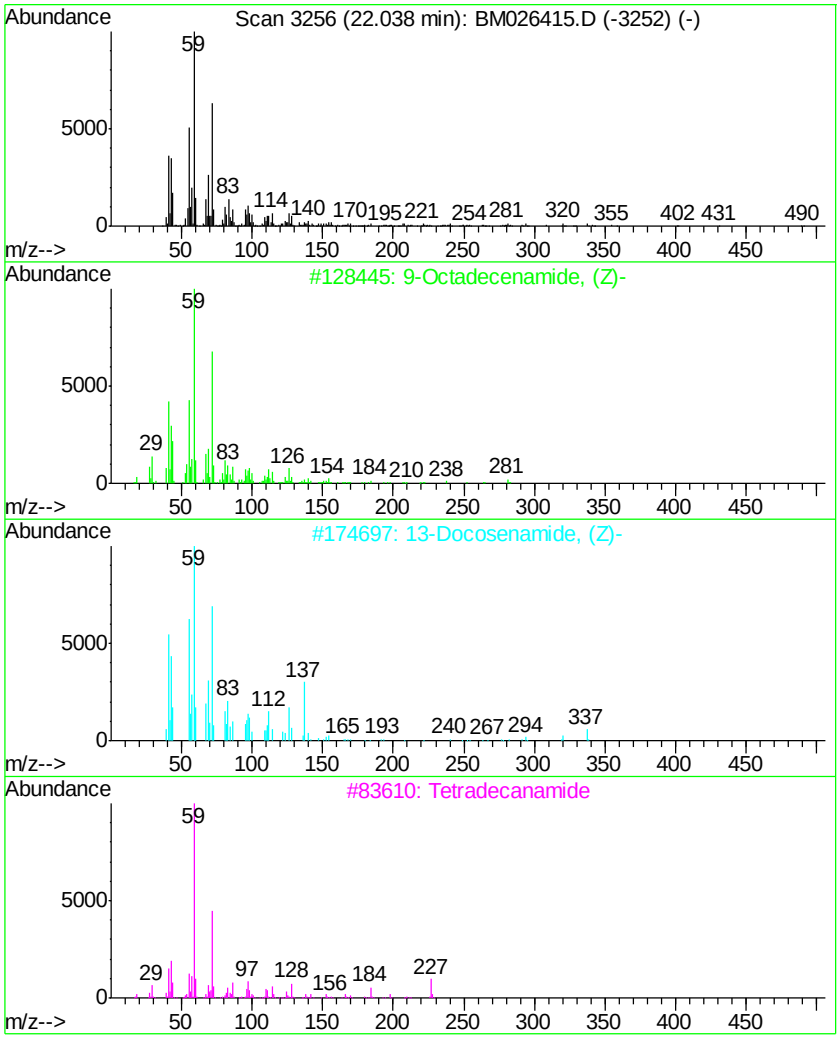
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

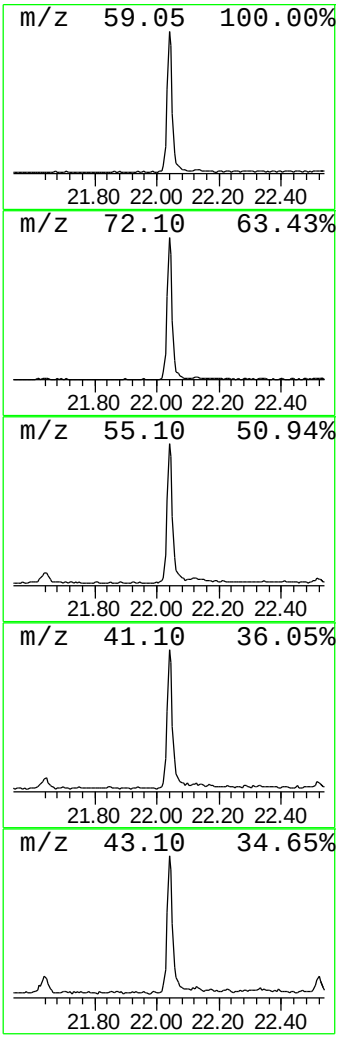
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	11.23 ng	829038	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3	Tetradecanamide	227	C14H29NO	000638-58-4	78
4	Octanamide	143	C8H17NO	000629-01-6	53
5	Hexanamide	115	C6H13NO	000628-02-4	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-22(16.5-18.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

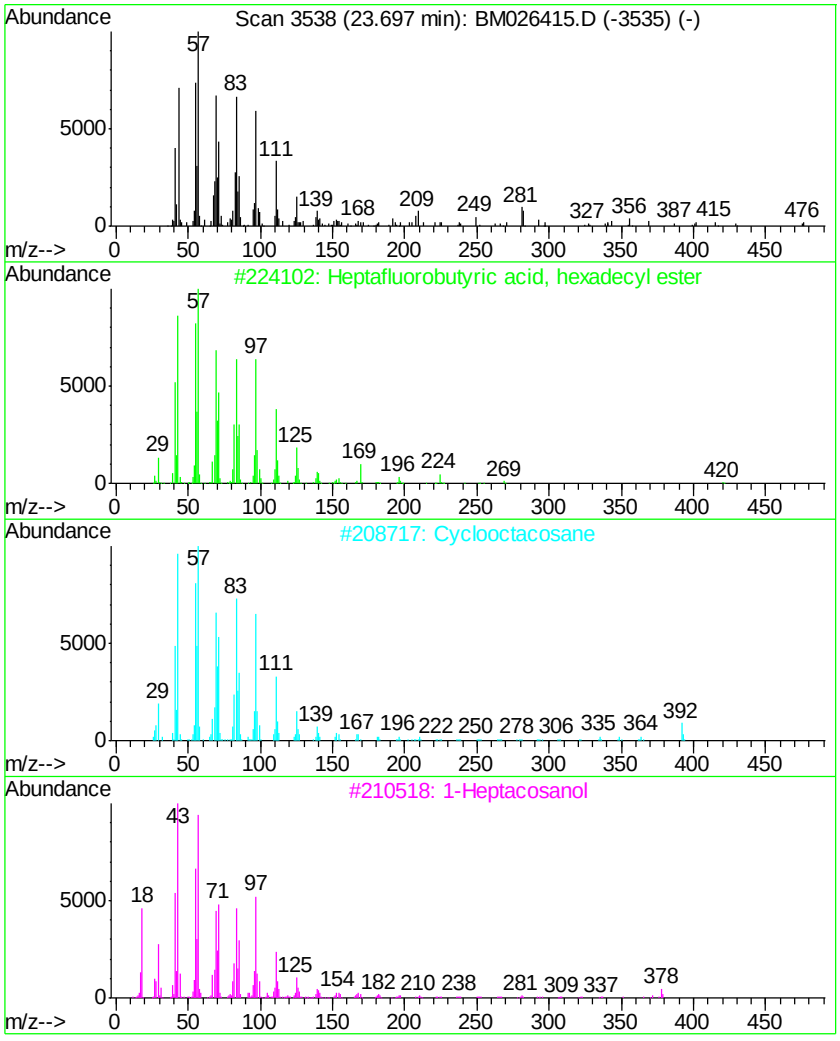
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

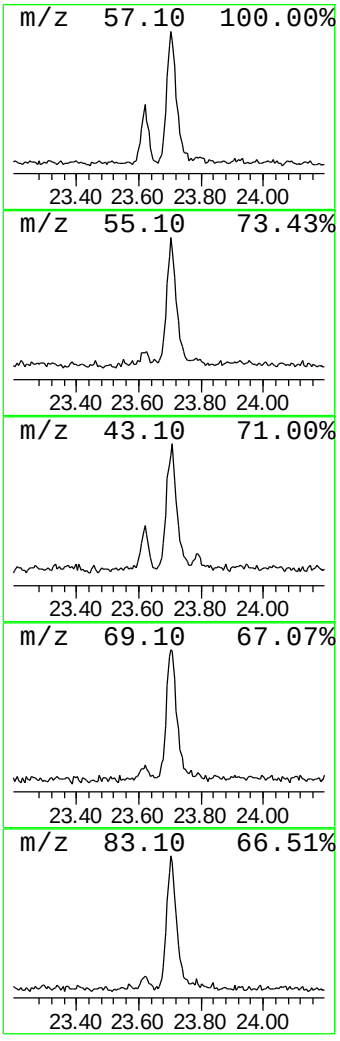
****

Peak Number 6 Heptafluorobutyric acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	3.75 ng	284735	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2	Cyclooctacosane	392	C28H56	000297-24-5	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061620\
Data File : BM026415.D
Acq On : 16 Jun 2020 16:53
Operator : JU/CG
Sample : L3020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-22(16.5-18.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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
2,4,7,9-Tetrameth...	12.97	7.8	ng	426166	3	14.05	1087180	20.0
n-Hexadecanoic acid	17.74	2.2	ng	137600	4	16.80	1272810	20.0
5-Eicosene, (E)-	20.77	11.1	ng	816836	5	21.02	1476770	20.0
9-Octadecenamide,...	22.04	11.2	ng	829038	5	21.02	1476770	20.0
Heptafluorobutyri...	23.70	3.8	ng	284735	6	23.10	1520330	20.0