LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

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-BM012320.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	3.099	32	36	43	rVB	420046	418620	1.87%	0.405%
2	4.640	289	298	305	rBV2	744496	1198584	5.36%	1.159%
3	5.087	368	374	384	rBV	5263090	7427178	33.20%	7.179%
4	6.646	632	639	656	rBV	4456544	6847234	30.61%	6.619%
5	7.440	768	774	781	rBV	1149695	1750806	7.83%	1.692%
6	7.757	820	828	838	rBV	5244741	8059880	36.03%	7.791%
7	8.581	961	968	981	rBV	3544270	5842992	26.12%	5.648%
8	10.198	1234	1243	1257	rBV	1425045	2338384	10.45%	2.260%
9	12.704	1662	1669	1681	rBV	10633676	15771046	70.51%	15.245%
10	13.557	1808	1814	1826	rBV	360869	519600	2.32%	0.502%
11	14.086	1898	1904	1912	rBV	2294757	3381412	15.12%	3.269%
12	15.592	2152	2160	2174	rBV	8755852	12894380	57.65%	12.464%
13	16.839	2366	2372	2384	rBV	2969500	3992122	17.85%	3.859%
14	17.780	2526	2532	2539	rBV	392293	587962	2.63%	0.568%
15	19.074	2748	2752	2762	rBV2	134910	241339	1.08%	0.233%
16	19.498	2818	2824	2829	rBV	17959389	22368143	100.00%	21.622%
17	20.804	3042	3046	3056	rBV	513287	747425	3.34%	0.722%
18	21.045	3082	3087	3101	rBV	2848330	3789802	16.94%	3.663%
19	21.256	3119	3123	3126	rBV	203184	236872	1.06%	0.229%
20	21.674	3190	3194	3203	rBV2	336764	450372	2.01%	0.435%
21	22.109	3265	3268	3273	rVB	367372	451634	2.02%	0.437%
22	22.586	3346	3349	3354	rVB	361849	474602	2.12%	0.459%
23	23.115	3436	3439	3441	rBV	291042	391676	1.75%	0.379%
24	23.156	3441	3446	3453	rVB	1821380	3270977	14.62%	3.162%

Sum of corrected areas: 103453042

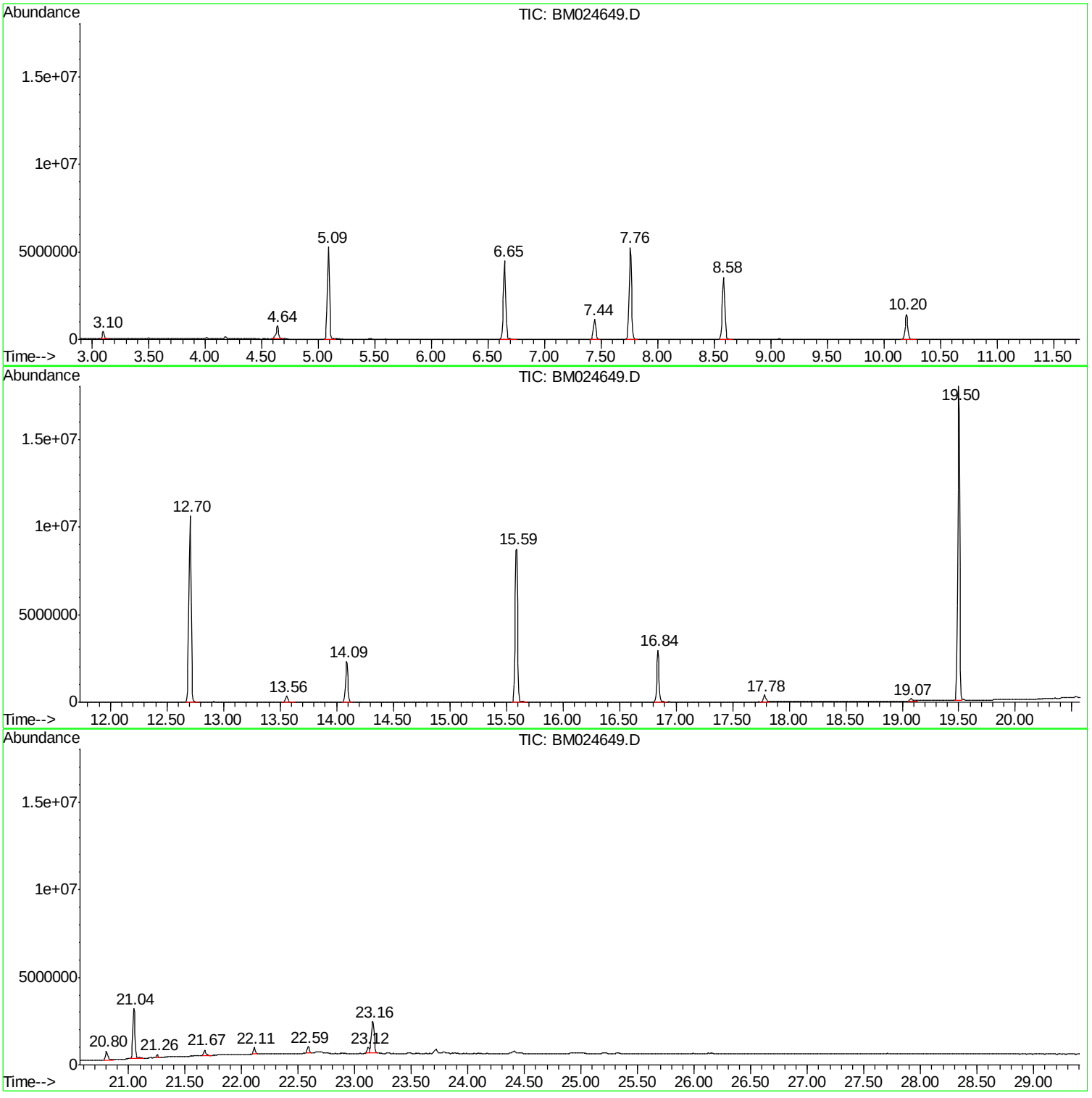
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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 M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

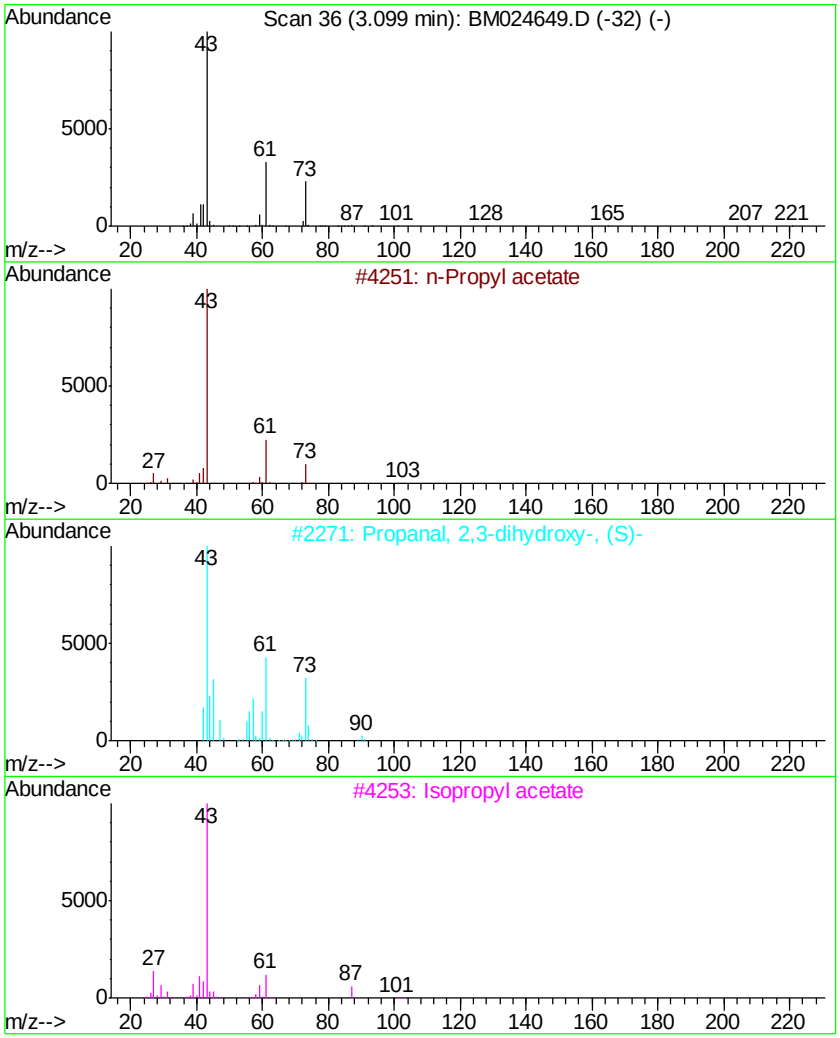
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

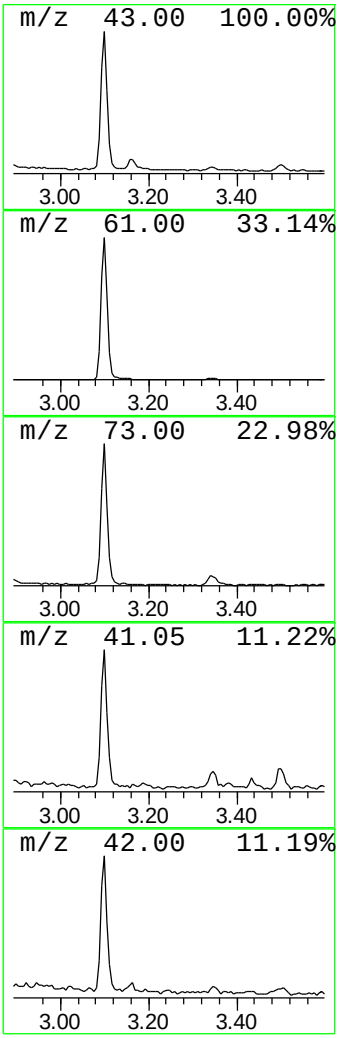
****

Peak Number 1 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	4.78 ng	418620	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	74
2	Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	38
3	Isopropyl acetate	102	C5H10O2	000108-21-4	9
4	Acetamide, N-acetyl-N-methyl-	115	C5H9NO2	001113-68-4	9
5	1-Butanamine	73	C4H11N	000109-73-9	5





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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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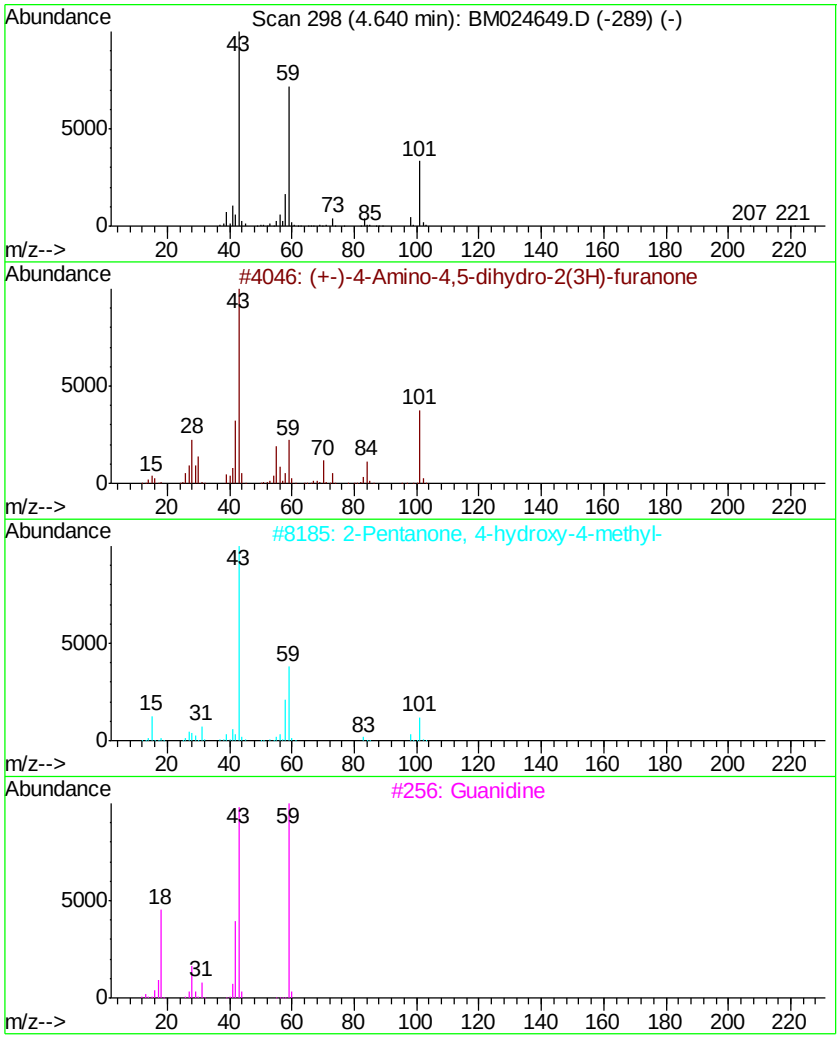
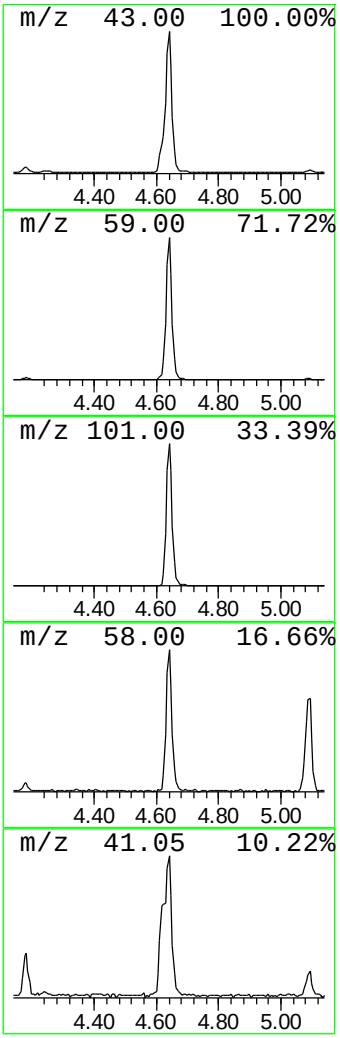
Peak Number 2 (+-)-4-Amino-4,5-dihydro-2(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	13.69 ng	1198580	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Guanidine	59	CH5N3	000113-00-8	43
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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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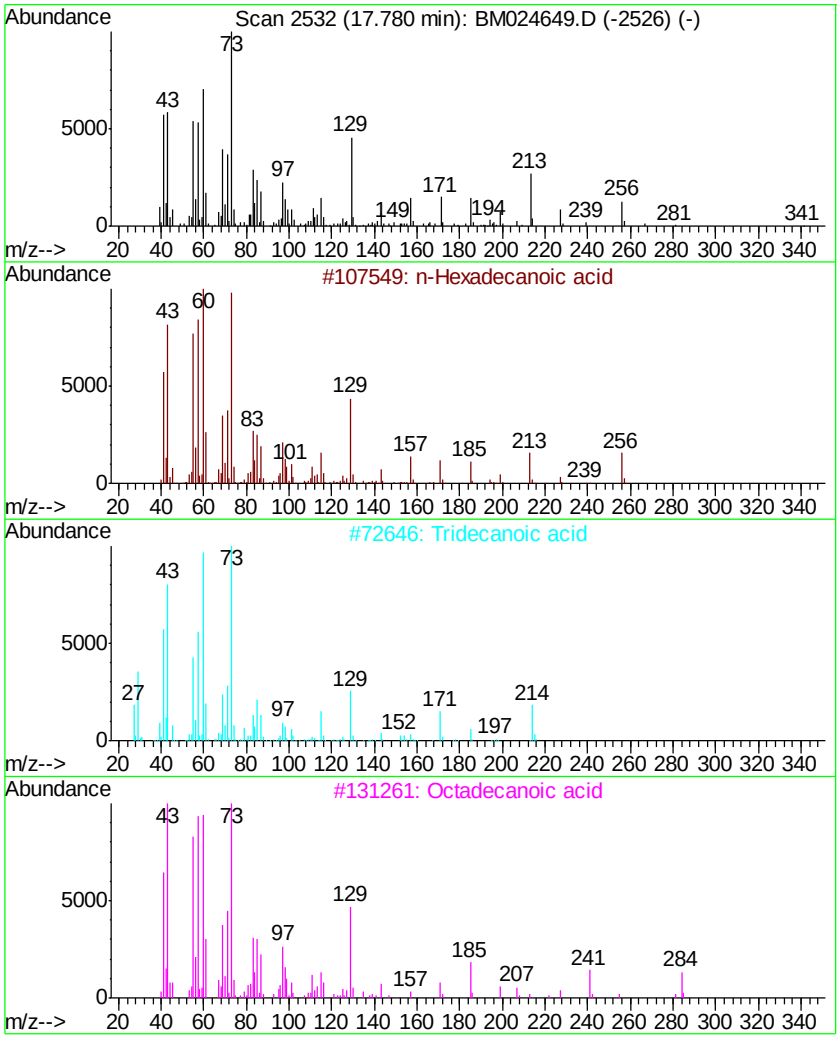
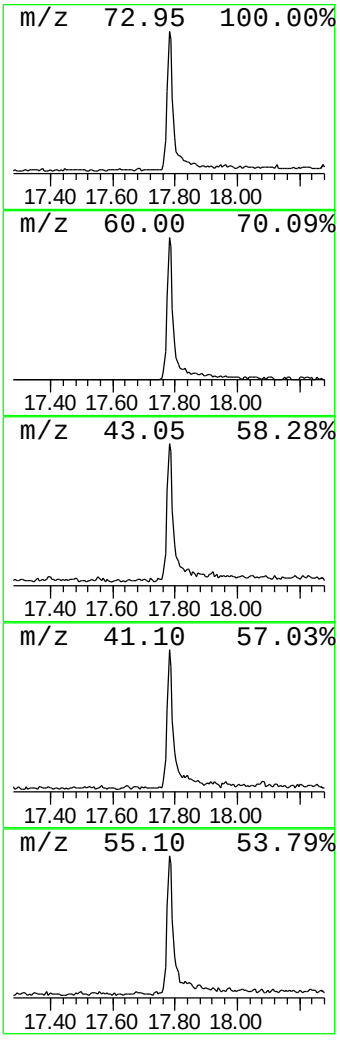
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.95 ng	587962	Phenanthrene-d10	16.84

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	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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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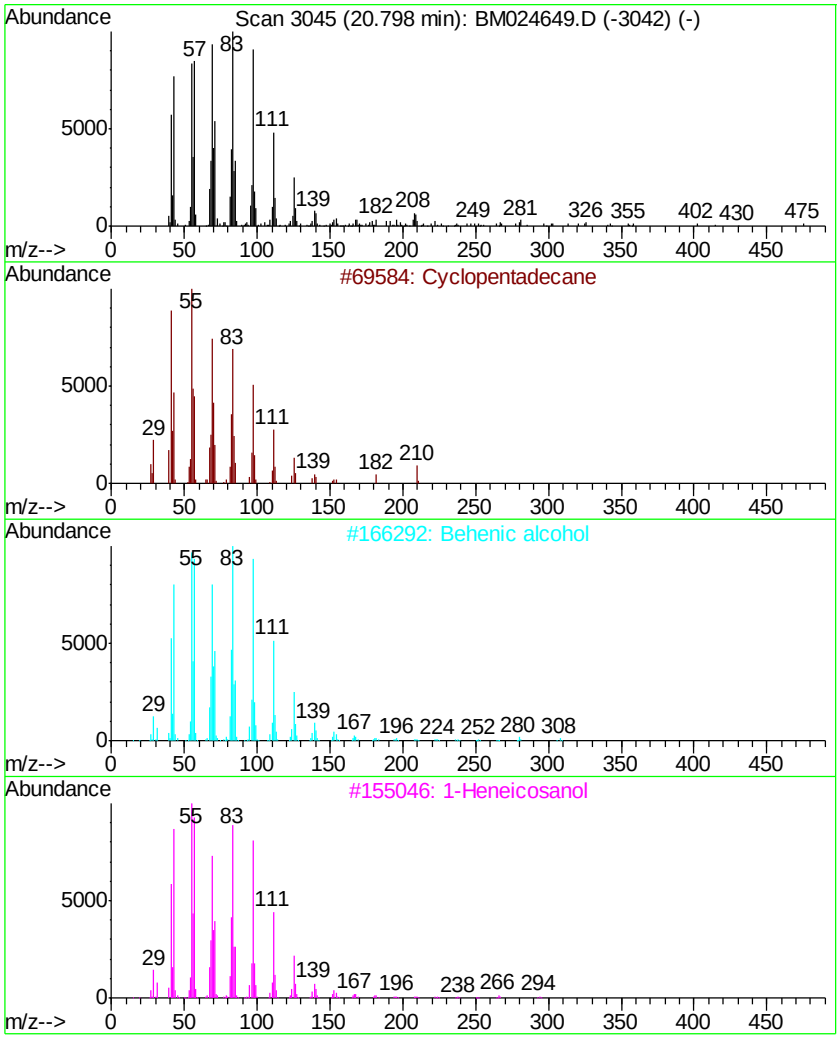
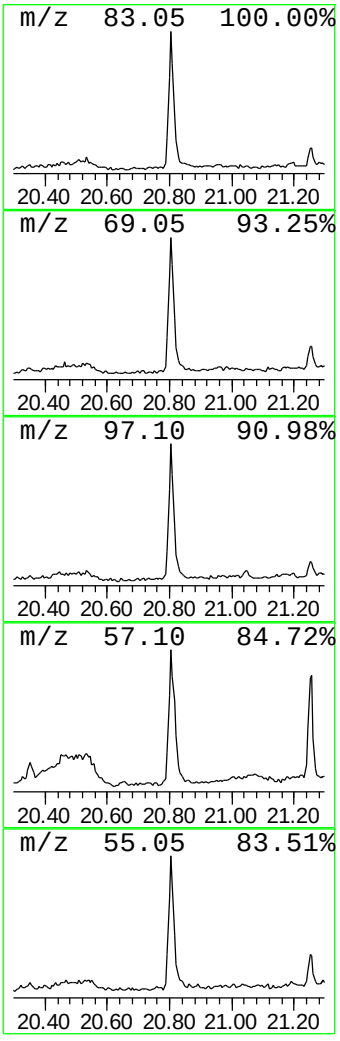
Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.94 ng	747425	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

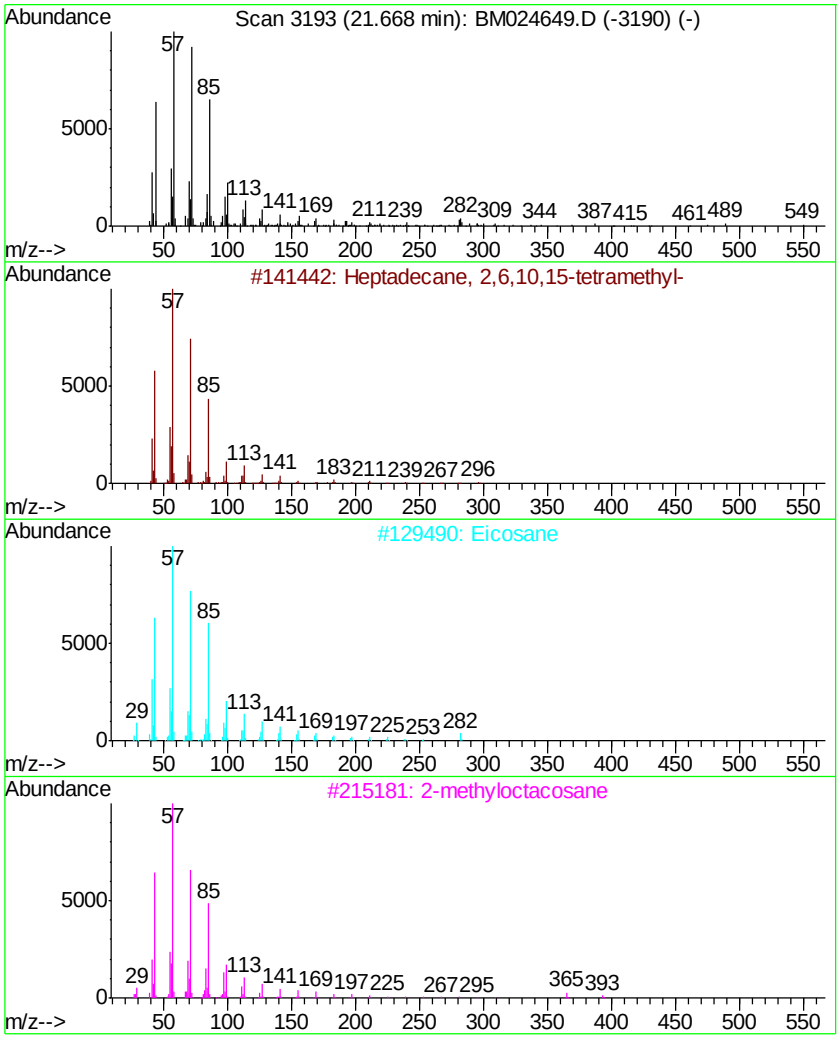
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

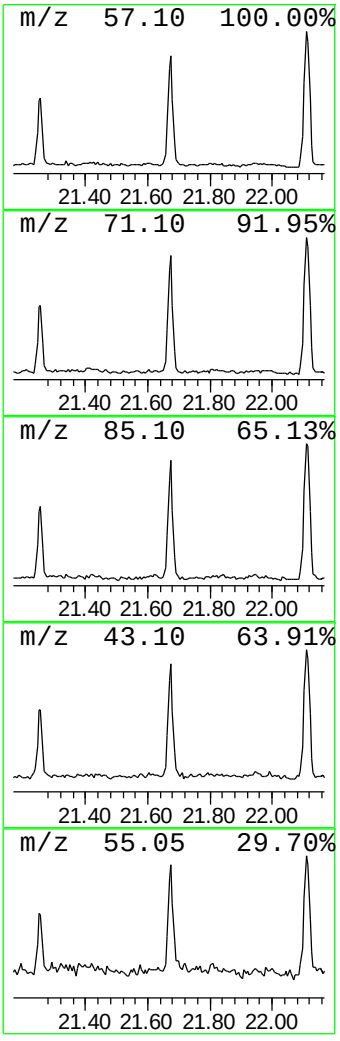
****

Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.38 ng	450372	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Eicosane	282	C20H42	000112-95-8	95
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

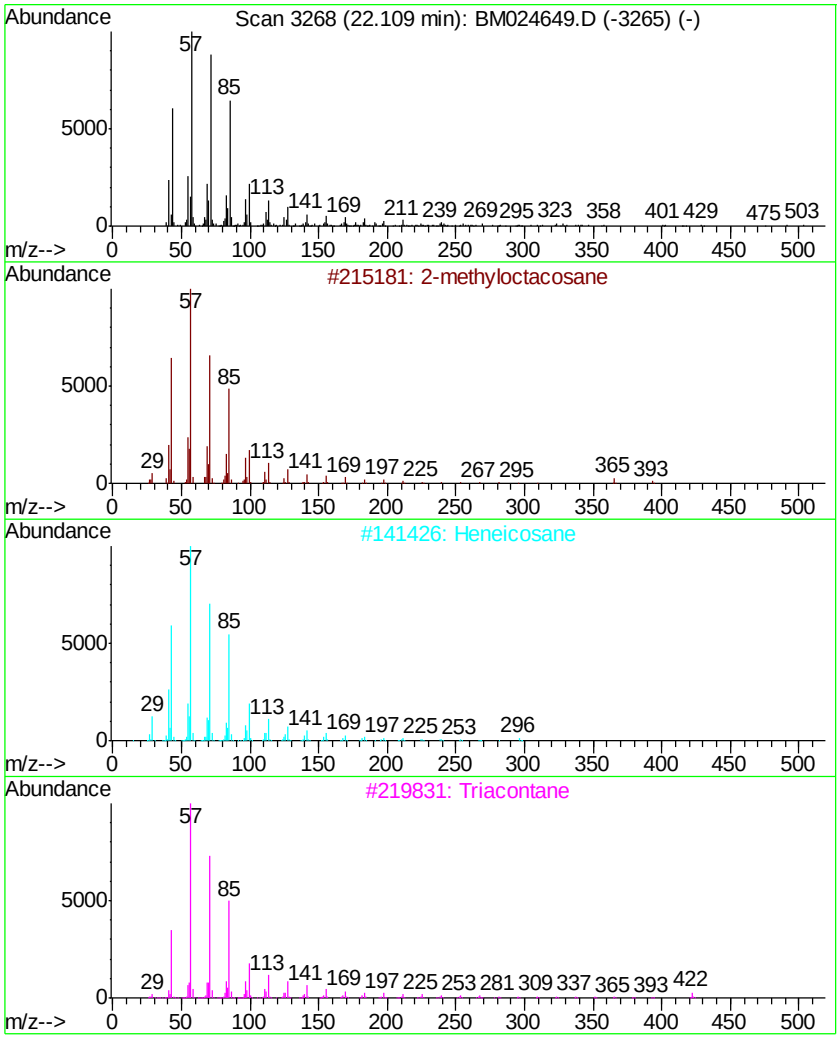
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

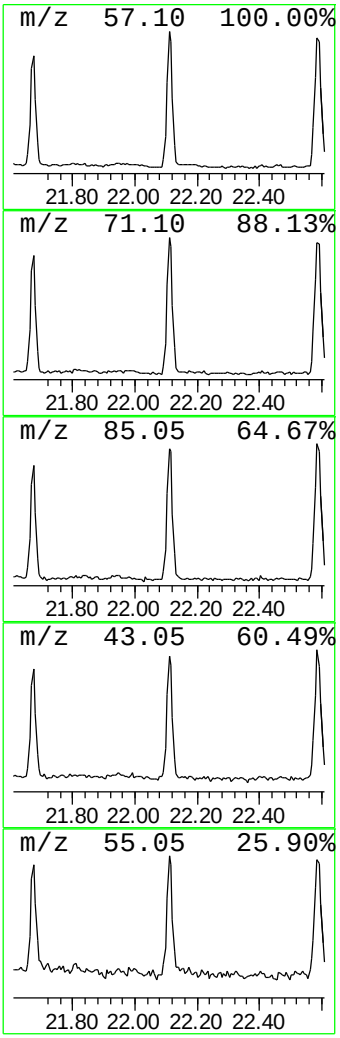
****

Peak Number 7 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	2.76 ng	451634	Perylene-d12	23.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024649.D
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Sample : L1265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

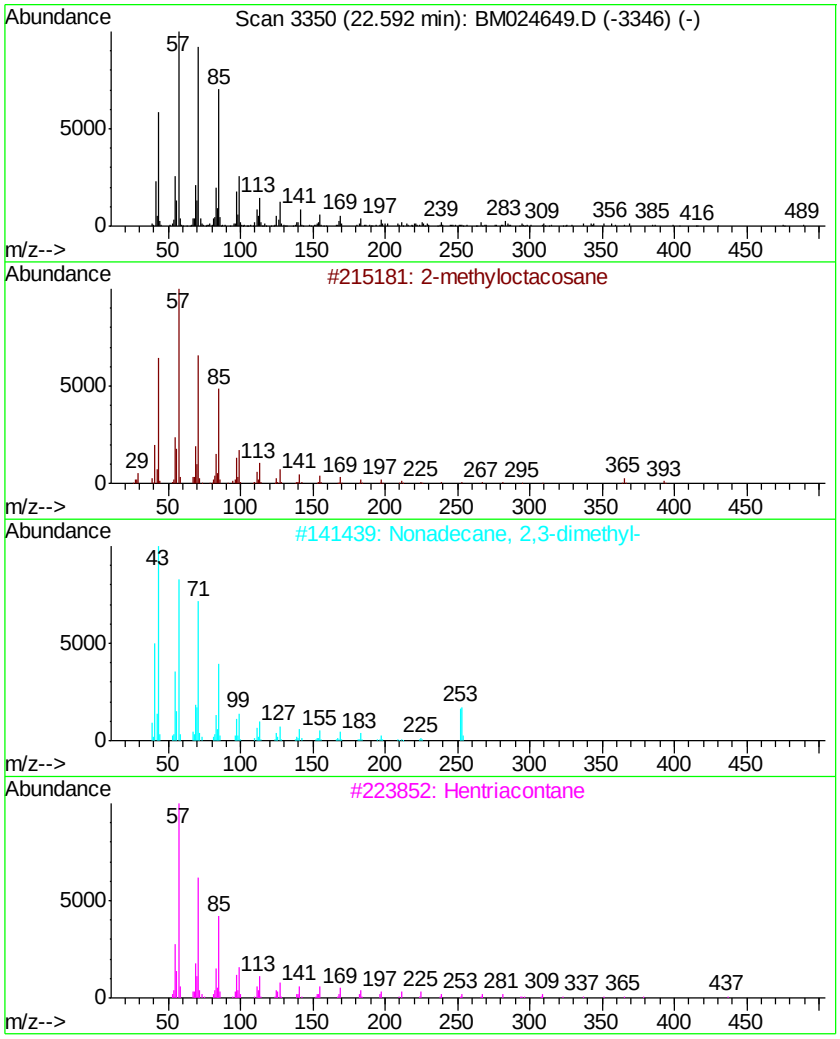
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

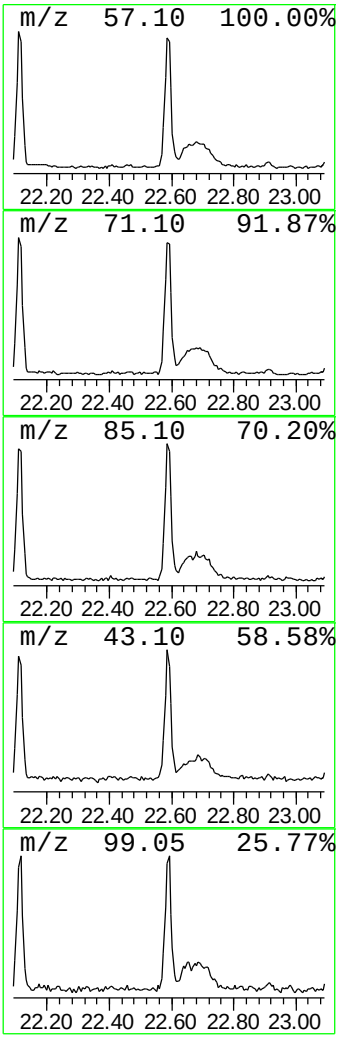
****

Peak Number 8 Nonadecane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.90 ng	474602	Perylene-d12	23.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012920\
Data File : BM024649.D
Acq On : 29 Jan 2020 14:29
Operator : CG/JU
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Misc :
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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
n-Propyl acetate	3.10	4.8	ng	418620	1	7.44	1750810	20.0
(+-)-4-Amino-4,5-...	4.64	13.7	ng	1198580	1	7.44	1750810	20.0
n-Hexadecanoic acid	17.78	3.0	ng	587962	4	16.84	3992120	20.0
Cyclopentadecane	20.80	3.9	ng	747425	5	21.04	3789800	20.0
Heptadecane, 2,6,...	21.67	2.4	ng	450372	5	21.04	3789800	20.0
2-methyloctacosane	22.11	2.8	ng	451634	6	23.16	3270980	20.0
Nonadecane, 2,3-d...	22.59	2.9	ng	474602	6	23.16	3270980	20.0