LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003648.D
Acq On : 16 Oct 2020 18:38
Operator : CG/JU
Sample : L4415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CALTANK1-20201014

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_P\METHODS\8270-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	58	65	76	rBV	667306	1334569	12.40%	3.205%
2	3.364	76	81	99	rVB	1366840	2199713	20.44%	5.282%
3	6.034	528	535	545	rBV	789012	1216223	11.30%	2.921%
4	7.681	808	815	826	rBV	468195	784171	7.29%	1.883%
5	8.540	952	961	969	rBV	422016	667728	6.21%	1.603%
6	9.710	1150	1160	1169	rBV	1411924	2414004	22.44%	5.797%
7	11.387	1437	1445	1453	rBV	563833	934851	8.69%	2.245%
8	13.769	1842	1850	1865	rBV	4404559	6266517	58.24%	15.048%
9	14.551	1977	1983	1990	rBV	251772	341767	3.18%	0.821%
10	15.134	2074	2082	2090	rBV	954248	1445725	13.44%	3.472%
11	16.610	2325	2333	2348	rBV	3818582	5587491	51.93%	13.417%
12	17.851	2538	2544	2551	rBV	1319094	1819350	16.91%	4.369%
13	17.951	2556	2561	2567	rBV3	101627	145299	1.35%	0.349%
14	18.657	2677	2681	2691	rBV	326452	488822	4.54%	1.174%
15	19.851	2881	2884	2892	rBV	106567	151030	1.40%	0.363%
16	20.316	2957	2963	2968	rBV	8975121	10759749	100.00%	25.838%
17	21.480	3157	3161	3172	rVB	509978	656618	6.10%	1.577%
18	21.857	3219	3225	3230	rBV	1498254	2010636	18.69%	4.828%
19	22.515	3335	3337	3345	rVB3	81485	126137	1.17%	0.303%
20	23.104	3434	3437	3451	rVB	101694	212725	1.98%	0.511%
21	24.427	3655	3662	3678	rVB2	996951	2080597	19.34%	4.996%

Sum of corrected areas: 41643722

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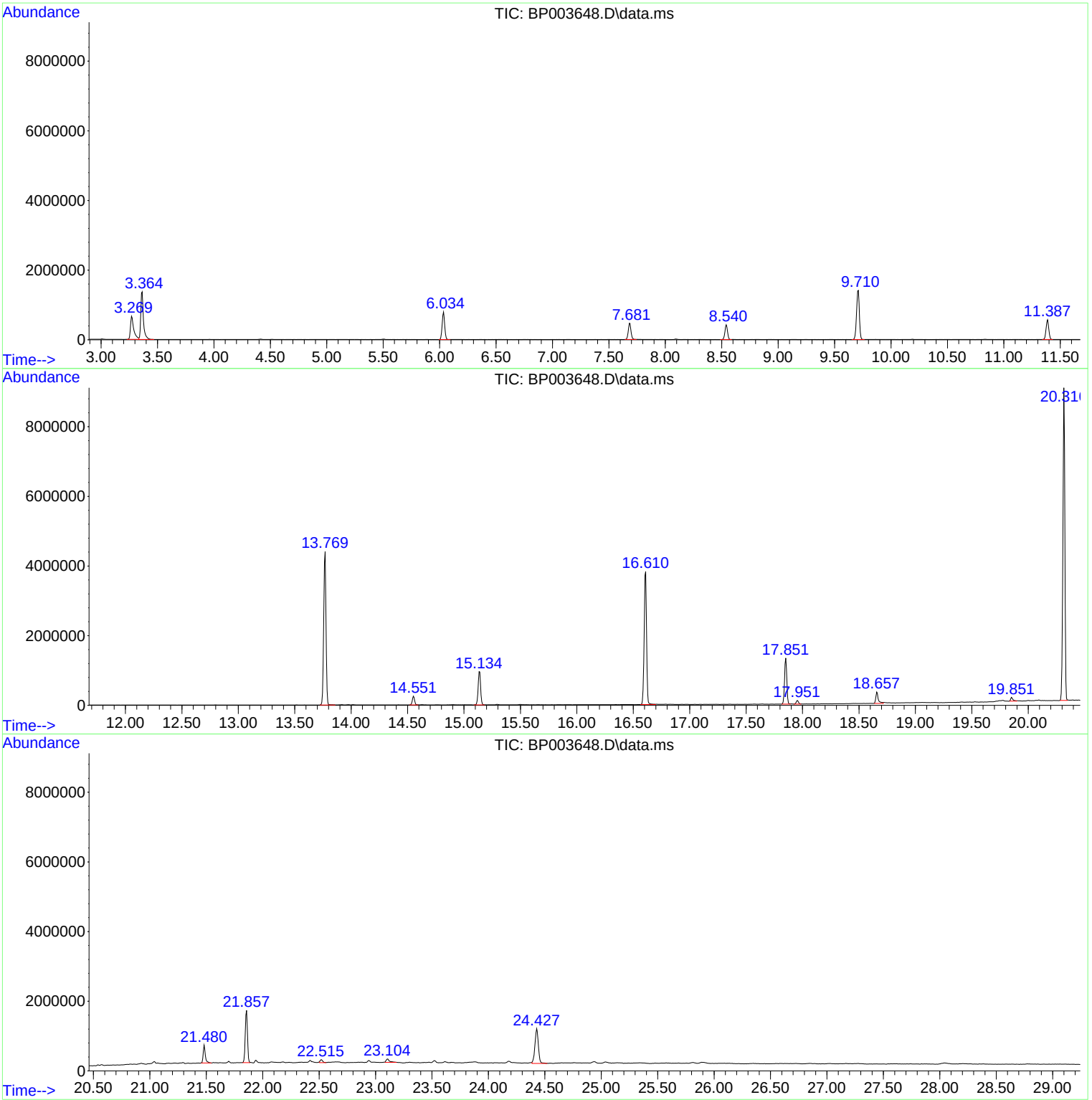
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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Acq On : 16 Oct 2020 18:38
Operator : CG/JU
Sample : L4415-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
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TIC Integration Parameters: LSCINT.P

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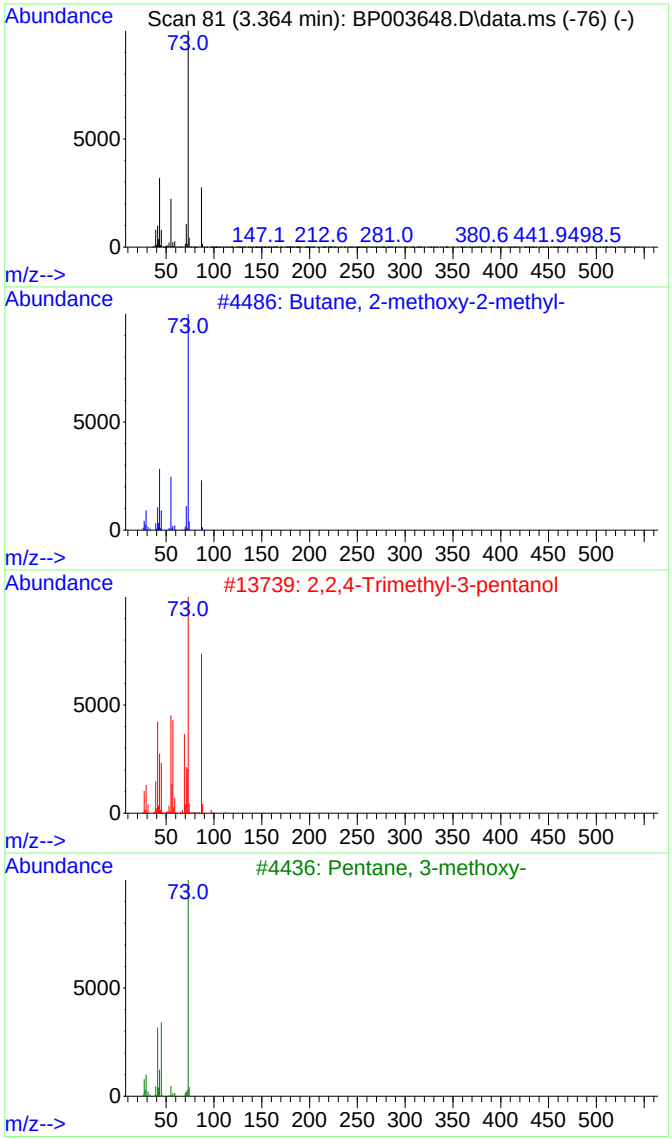
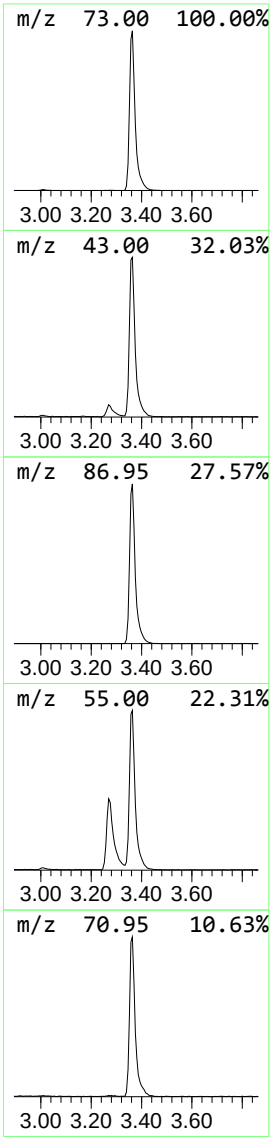
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.364	65.89 ng	2199710	1,4-Dichlorobenzene-d4	8.540

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	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003648.D
Acq On : 16 Oct 2020 18:38
Operator : CG/JU
Sample : L4415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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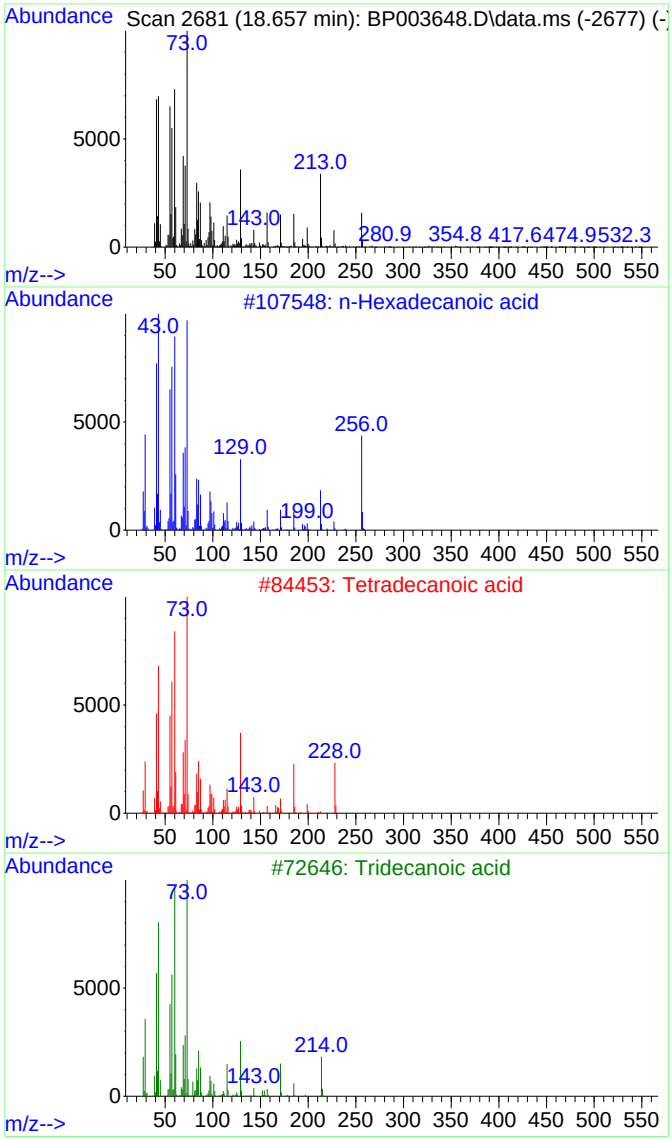
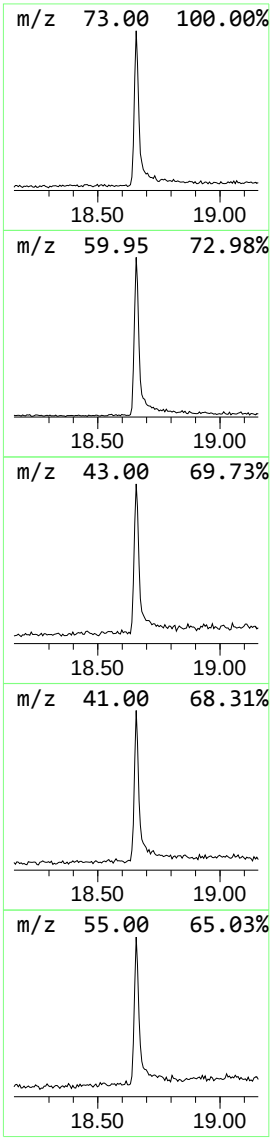
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	5.37 ng	488822	Phenanthrene-d10	17.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003648.D
Acq On : 16 Oct 2020 18:38
Operator : CG/JU
Sample : L4415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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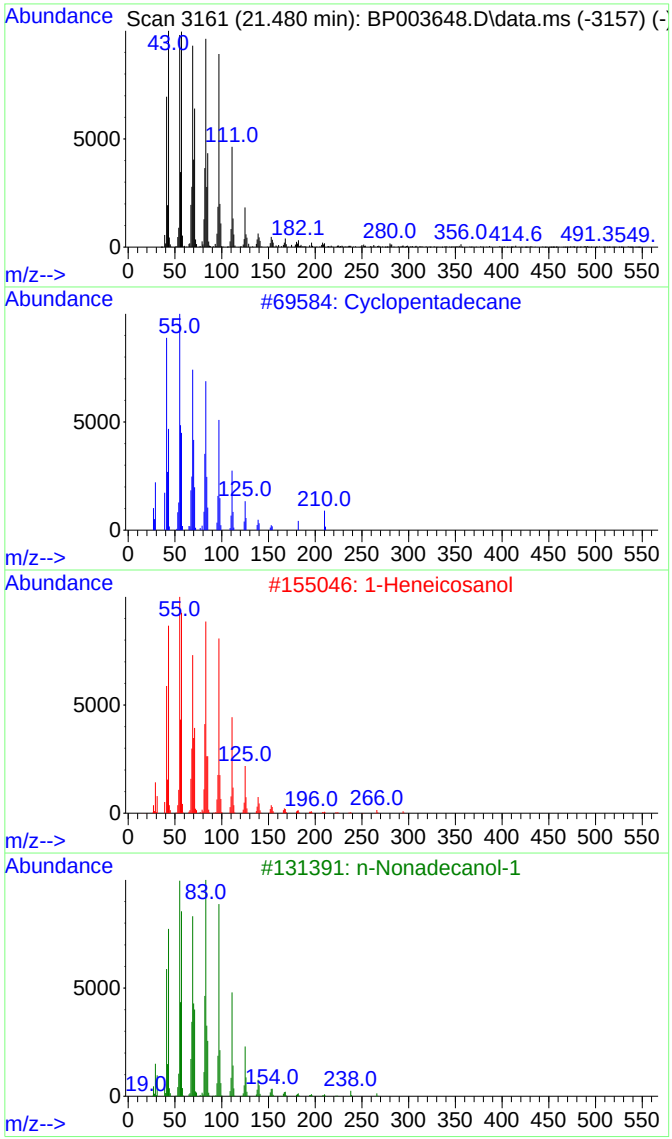
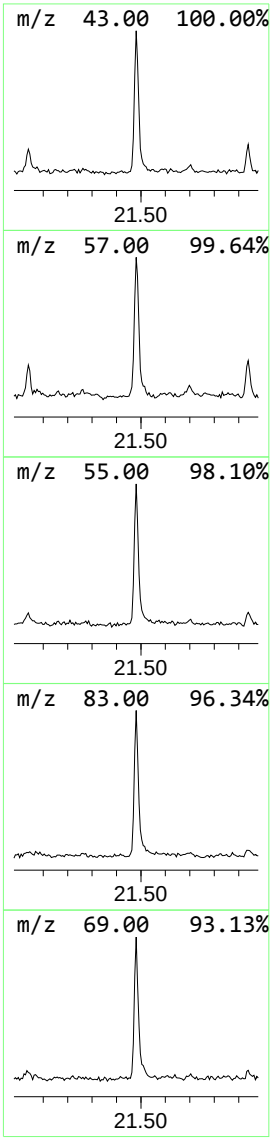
Peak Number 4 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	6.53 ng	656618	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003648.D
Acq On : 16 Oct 2020 18:38
Operator : CG/JU
Sample : L4415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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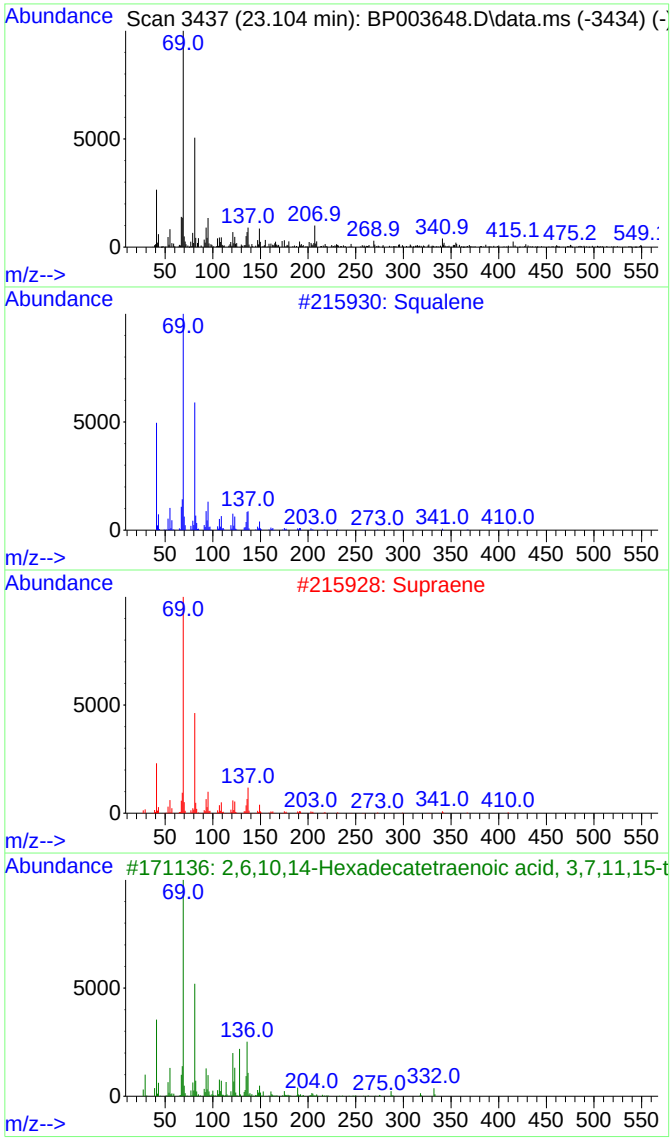
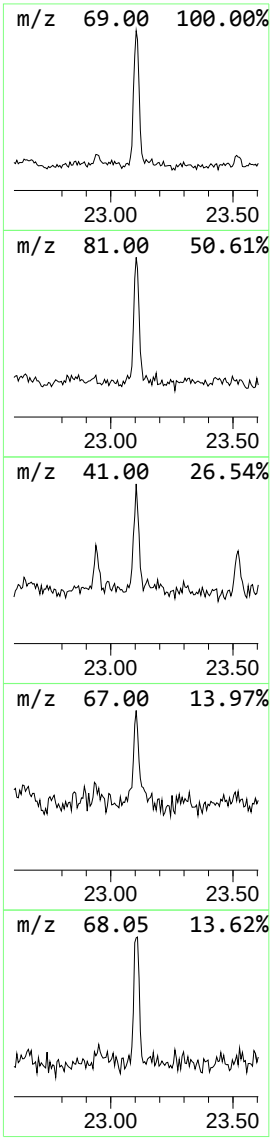
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.104	2.12 ng	212725	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	89
2	Supraene	410	C30H50	007683-64-9	76
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	68
4	2-Butenoic acid, 3-methyl-2-meth...	166	C10H14O2	076003-38-8	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003648.D
Acq On : 16 Oct 2020 18:38
Operator : CG/JU
Sample : L4415-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CALTANK1-20201014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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
Butane, 2-metho...	3.364	65.9	ng	2199710	1	8.540	667728	20.0
n-Hexadecanoic ...	18.657	5.4	ng	488822	4	17.851	1819350	20.0
Cyclopentadecane	21.480	6.5	ng	656618	5	21.857	2010640	20.0
Squalene	23.104	2.1	ng	212725	5	21.857	2010640	20.0