LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

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-BP050420.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	2.917	3	5	17	rVB	205204	267071	2.26%	0.391%
2	5.228	391	398	412	rBV	2678782	4088987	34.62%	5.991%
3	6.793	656	664	678	rBV	3151989	4928591	41.73%	7.221%
4	7.616	796	804	812	rBV	860558	1353667	11.46%	1.983%
5	7.934	850	858	866	rBV	2570235	4146178	35.10%	6.075%
6	8.752	989	997	1007	rBV	2096910	3472559	29.40%	5.088%
7	10.387	1266	1275	1286	rBV	1291708	2131131	18.04%	3.122%
8	12.875	1691	1698	1709	rVB	5372368	8210046	69.51%	12.029%
9	13.716	1832	1841	1847	rBV	319251	492076	4.17%	0.721%
10	14.257	1926	1933	1939	rBV	1959696	2987412	25.29%	4.377%
11	15.751	2180	2187	2199	rBV	3947550	5869899	49.70%	8.600%
12	17.010	2394	2401	2406	rBV	2637164	3615436	30.61%	5.297%
13	17.945	2555	2560	2578	rBV	614926	1016078	8.60%	1.489%
14	19.033	2740	2745	2749	rBV	109110	163346	1.38%	0.239%
15	19.186	2767	2771	2783	rBV	254146	398559	3.37%	0.584%
16	19.598	2835	2841	2849	rBV	8918077	11811637	100.00%	17.306%
17	20.857	3051	3055	3068	rBV2	683605	1064135	9.01%	1.559%
18	21.104	3092	3097	3103	rBV	3420778	4409012	37.33%	6.460%
19	21.298	3127	3130	3139	rVB	229593	271497	2.30%	0.398%
20	21.733	3200	3204	3214	rBV	336615	414578	3.51%	0.607%
21	22.198	3279	3283	3291	rBV	328655	445974	3.78%	0.653%
22	22.710	3365	3370	3380	rVB	325004	534966	4.53%	0.784%
23	23.310	3462	3472	3486	rVB	2657863	5287421	44.76%	7.747%
24	23.927	3572	3577	3584	rBV	204459	406947	3.45%	0.596%
25	23.998	3584	3589	3604	rVB3	121359	282944	2.40%	0.415%
26	24.686	3702	3706	3713	rVB3	101411	181375	1.54%	0.266%

Sum of corrected areas: 68251522

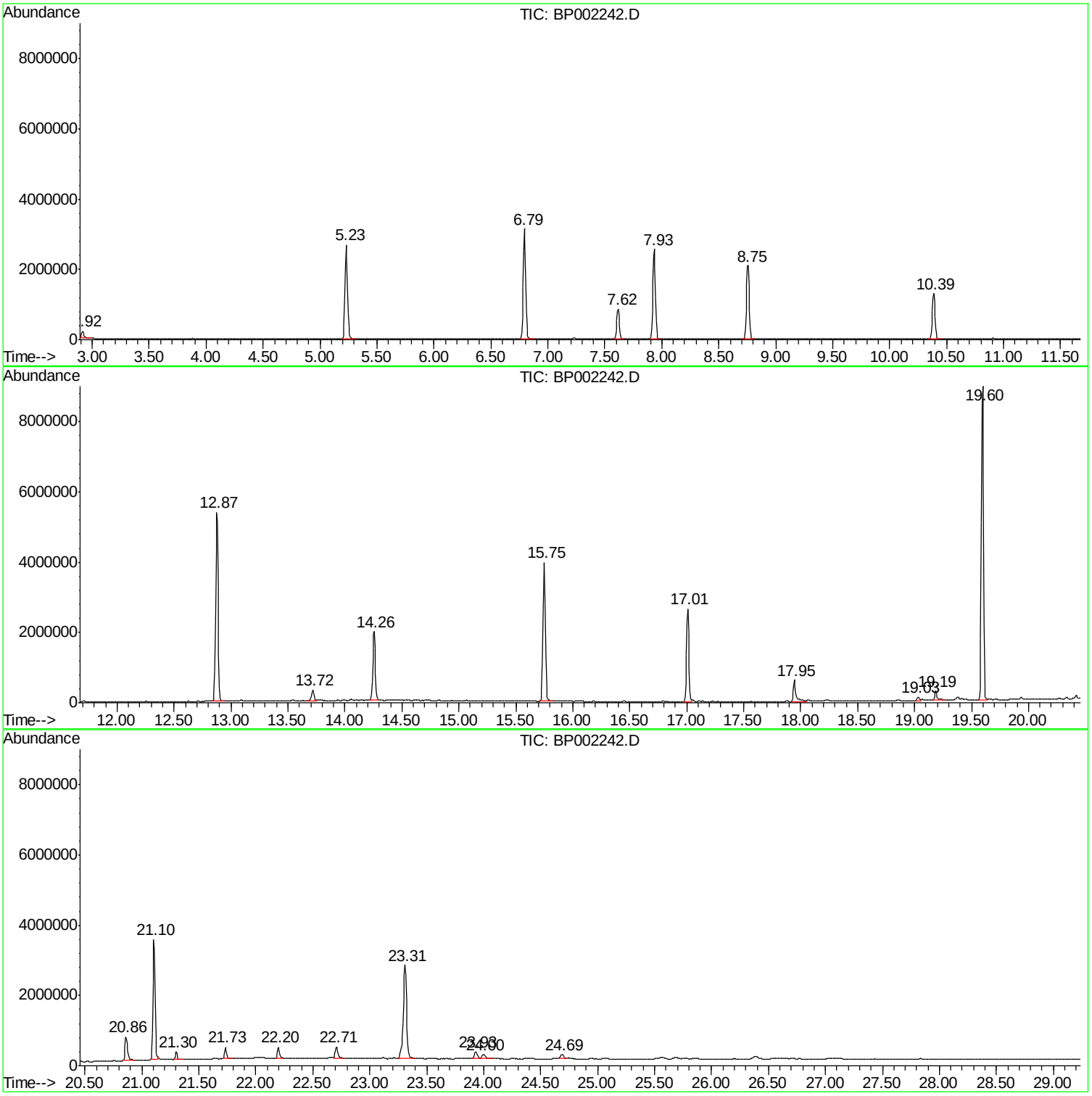
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.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 P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

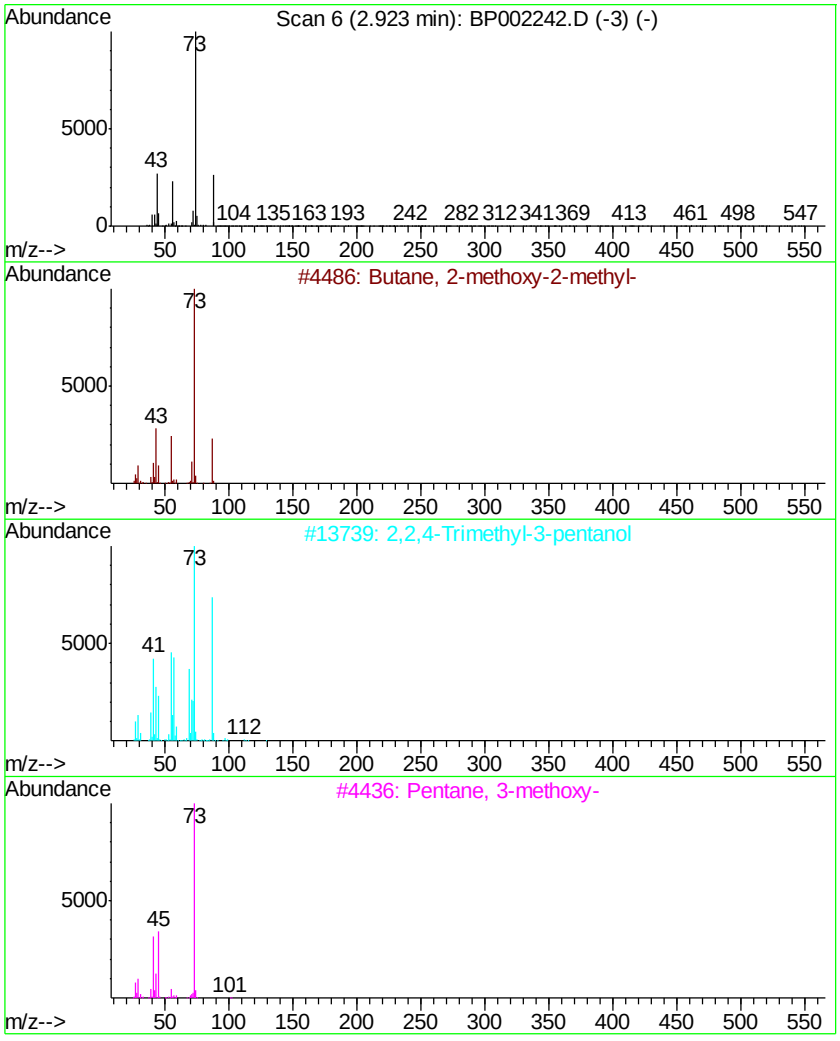
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

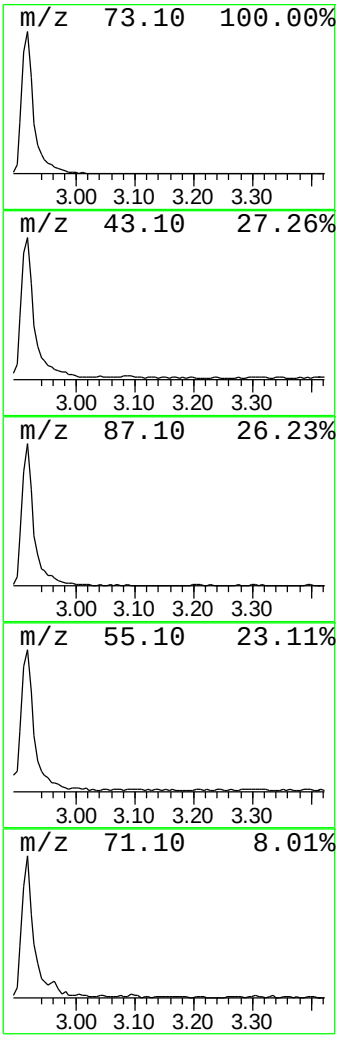
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	3.95 ng	267071	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.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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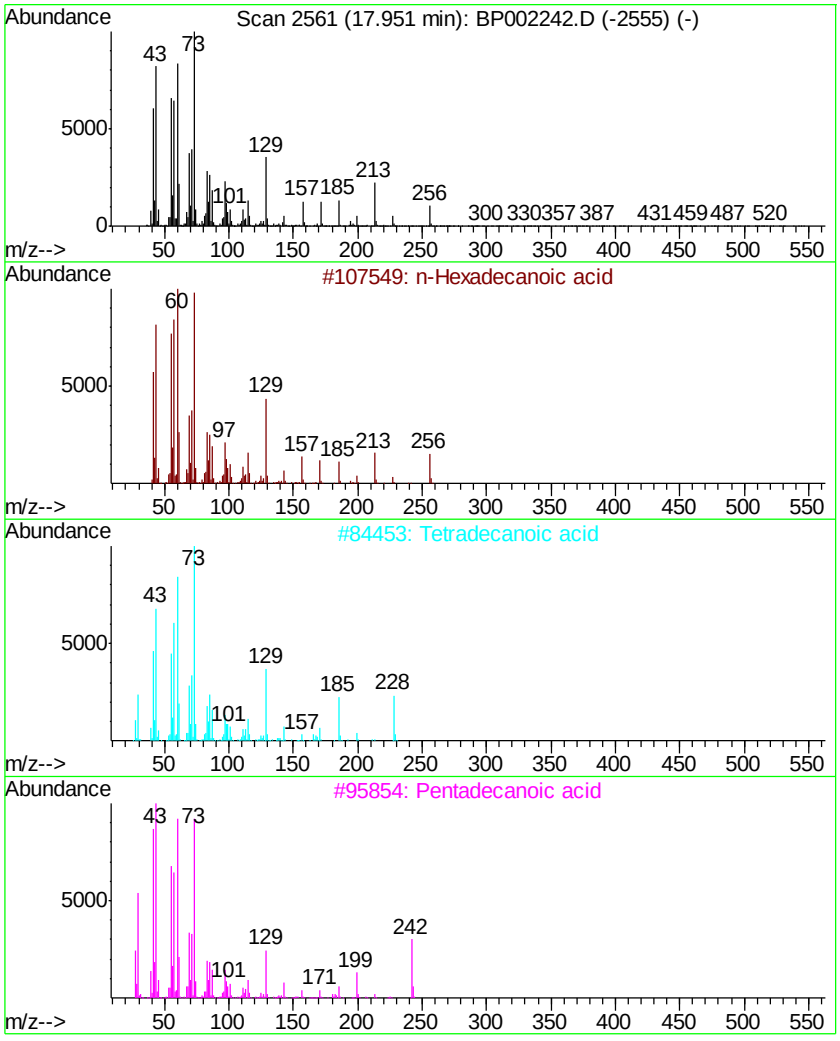
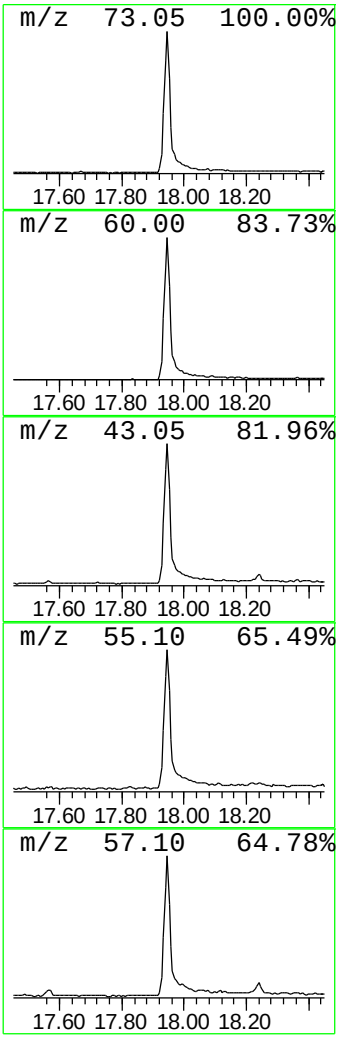
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	5.62 ng	1016080	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.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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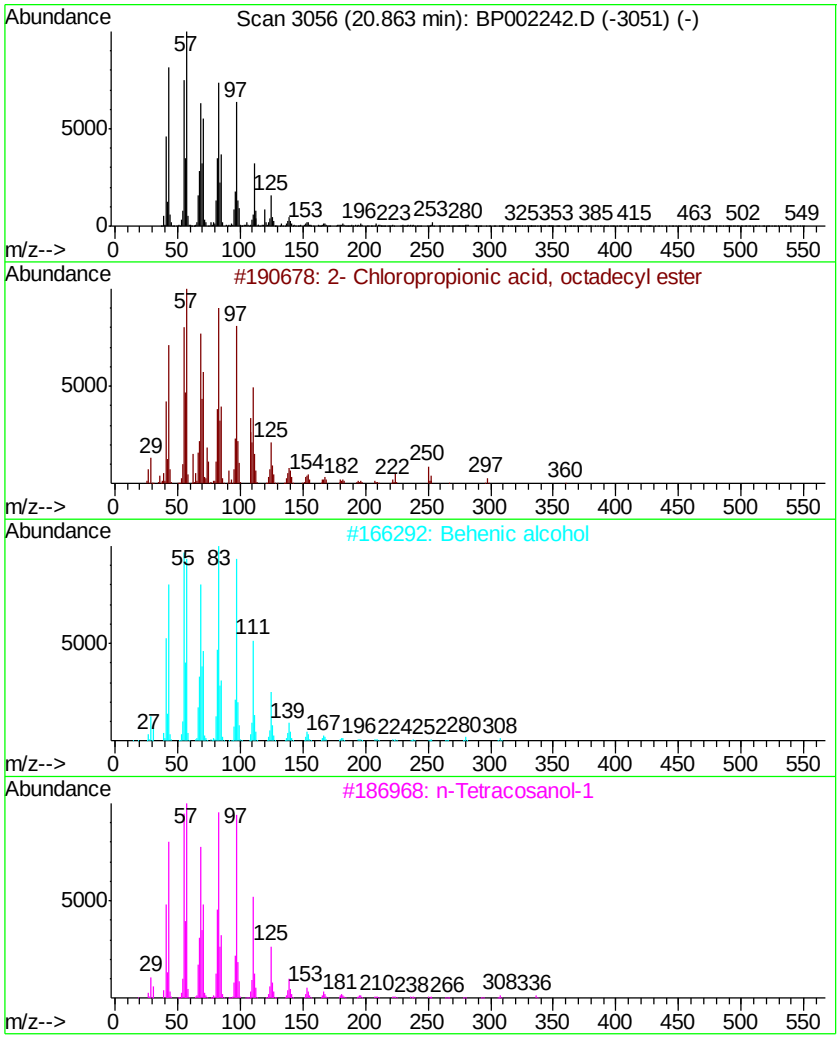
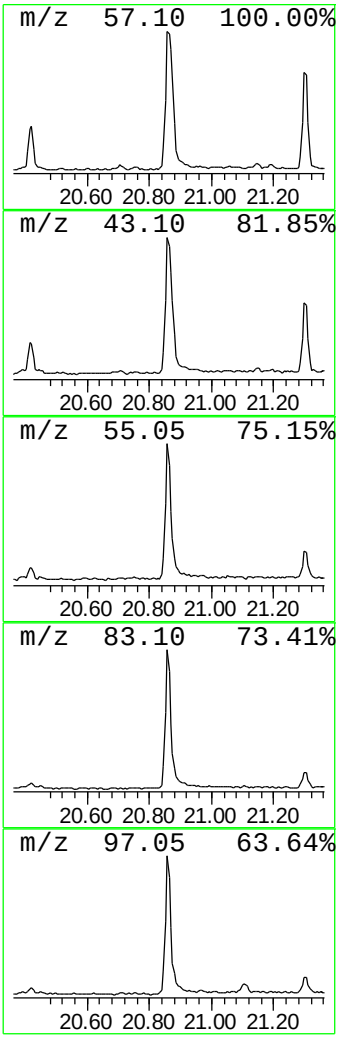
Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.83 ng	1064140	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.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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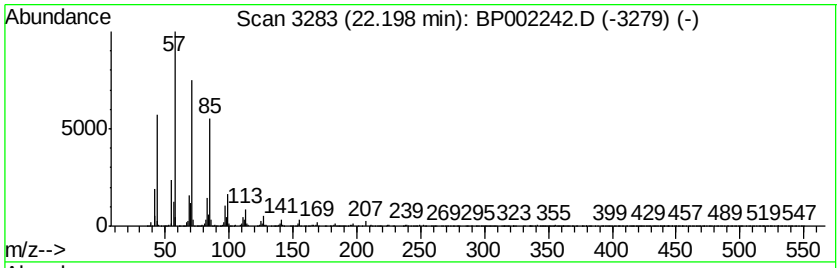
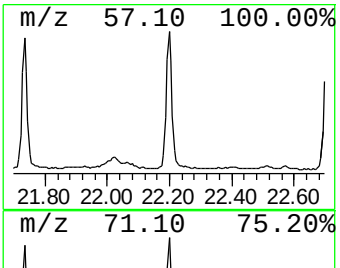
Peak Number 5 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.02 ng	445974	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Nonadecane	268	C19H40	000629-92-5	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

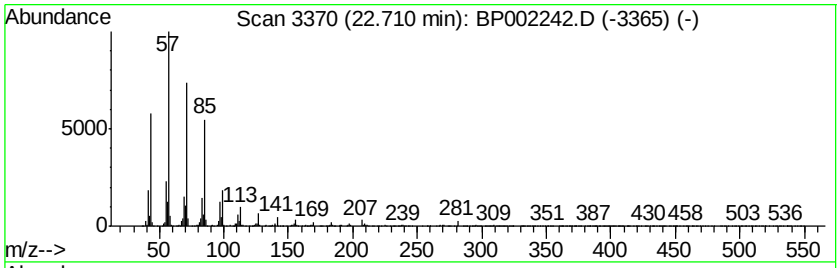
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

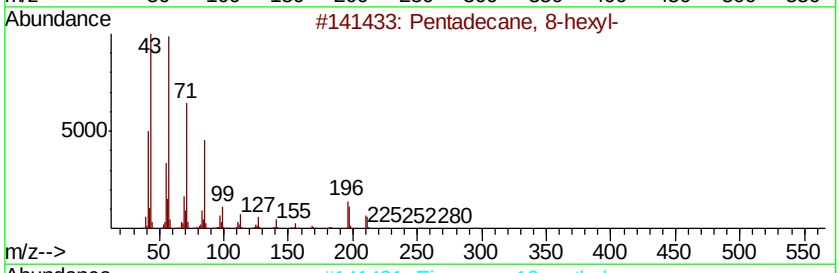
****

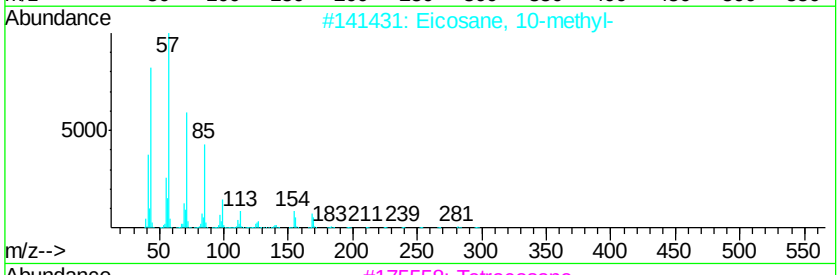
Peak Number 6 Pentadecane, 8-hexyl- Concentration Rank 5

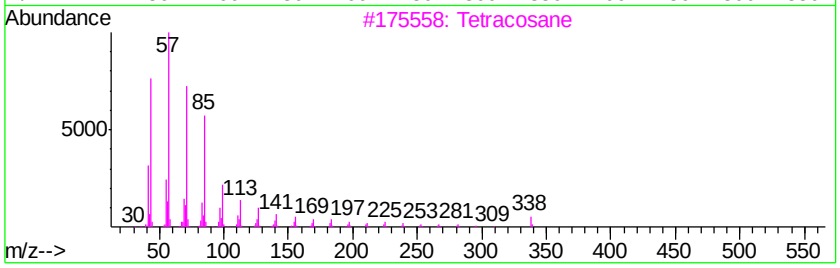
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.02 ng	534966	Perylene-d12	23.31

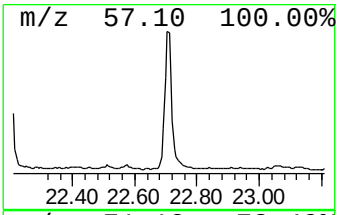
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90

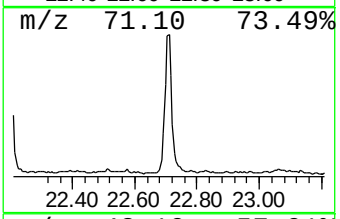


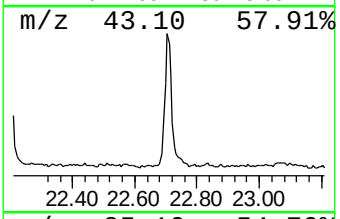


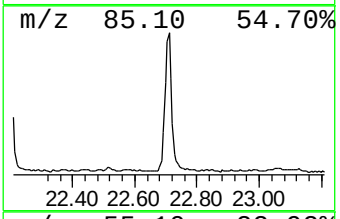


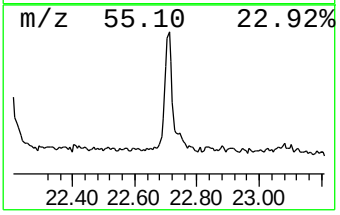












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP050520\
Data File : BP002242.D
Acq On : 05 May 2020 18:10
Operator : CG/JU
Sample : L2483-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.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-methoxy...	2.92	4.0	ng	267071	1	7.62	1353670	20.0
n-Hexadecanoic acid	17.95	5.6	ng	1016080	4	17.01	3615440	20.0
2- Chloropropioni...	20.86	4.8	ng	1064140	5	21.10	4409010	20.0
Octacosane	22.20	2.0	ng	445974	5	21.10	4409010	20.0
Pentadecane, 8-he...	22.71	2.0	ng	534966	6	23.31	5287420	20.0