LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002241.D
Acq On : 05 May 2020 17:36
Operator : CG/JU
Sample : L2483-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-3

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	5.228	392	398	413	rBV	1680377	2569171	16.82%	3.847%
2	6.793	656	664	684	rBV	2376490	3730152	24.42%	5.586%
3	7.616	796	804	812	rBV	762072	1211185	7.93%	1.814%
4	7.934	850	858	866	rBV	1773994	2800131	18.33%	4.193%
5	8.752	987	997	1013	rBV	1802276	3018299	19.76%	4.520%
6	10.387	1266	1275	1287	rBV	1158774	1892081	12.39%	2.833%
7	12.875	1691	1698	1717	rBV	5402765	8191286	53.63%	12.266%
8	13.722	1834	1842	1853	rBV	499603	715653	4.69%	1.072%
9	14.257	1926	1933	1942	rBV	1843255	2692624	17.63%	4.032%
10	15.751	2176	2187	2213	rBV	4848575	7199979	47.14%	10.782%
11	17.010	2394	2401	2406	rBV	2335902	3328345	21.79%	4.984%
12	17.939	2555	2559	2567	rBV	329937	499456	3.27%	0.748%
13	19.180	2767	2770	2784	rBV	172050	272748	1.79%	0.408%
14	19.598	2835	2841	2854	rBV	10834398	15272960	100.00%	22.871%
15	20.857	3051	3055	3071	rBV2	849623	1323741	8.67%	1.982%
16	21.104	3092	3097	3103	rBV	3227125	4185252	27.40%	6.267%
17	21.298	3127	3130	3138	rBV	295388	328750	2.15%	0.492%
18	21.733	3200	3204	3213	rBV2	415709	555447	3.64%	0.832%
19	22.198	3279	3283	3294	rVB	340499	479743	3.14%	0.718%
20	22.704	3365	3369	3380	rVB	319000	555161	3.63%	0.831%
21	23.310	3462	3472	3488	rVB	2501619	5056587	33.11%	7.572%
22	23.933	3572	3578	3583	rBV	206965	393224	2.57%	0.589%
23	23.998	3584	3589	3599	rVB3	152981	330682	2.17%	0.495%
24	24.686	3702	3706	3713	rVB3	91212	176257	1.15%	0.264%

Sum of corrected areas: 66778914

LSC Report - Integrated Chromatogram

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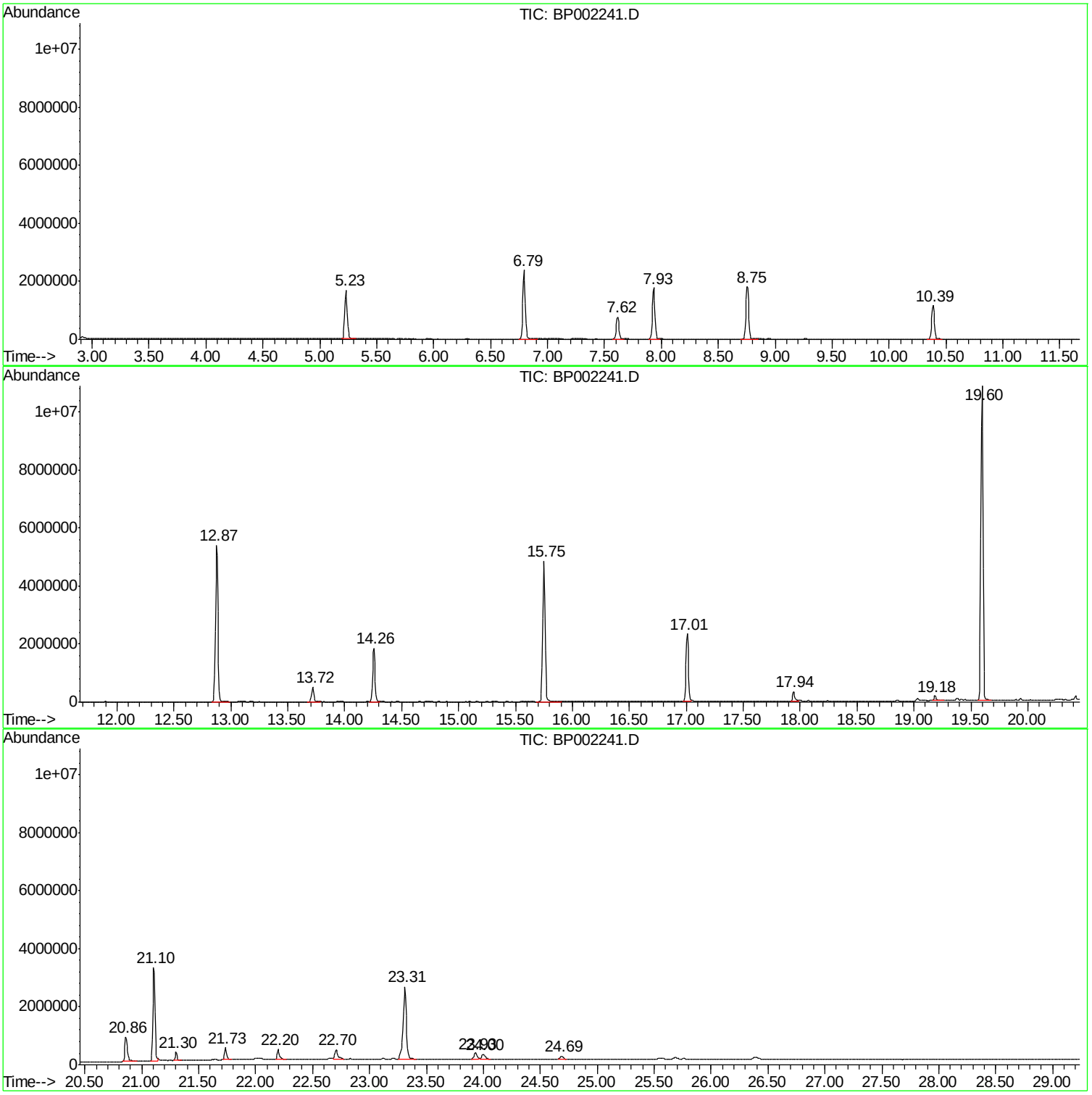
Operator : CG/JU
Sample : L2483-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-3

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 : BP002241.D
Acq On : 05 May 2020 17:36
Operator : CG/JU
Sample : L2483-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-3

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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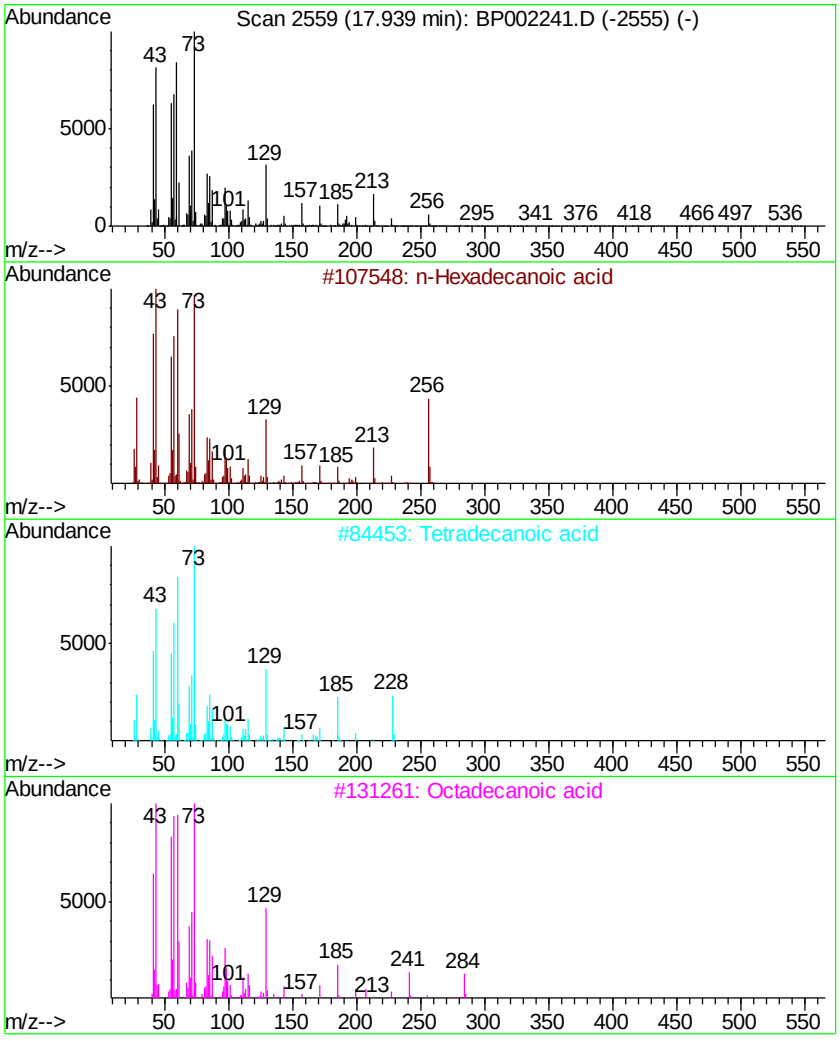
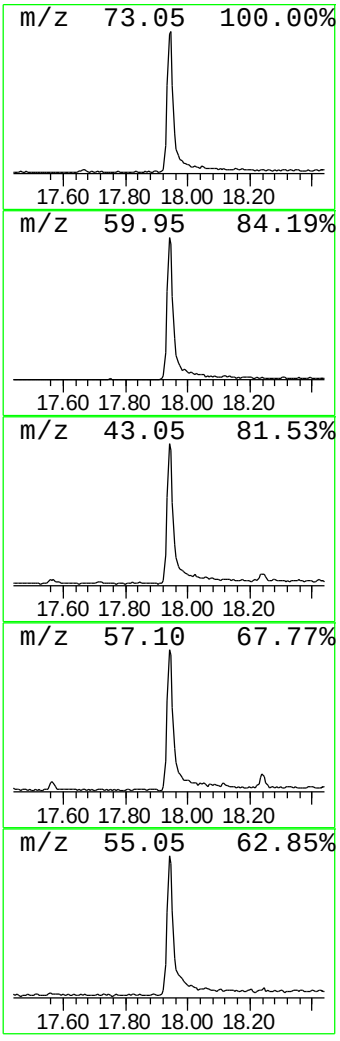
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.00 ng	499456	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002241.D
Acq On : 05 May 2020 17:36
Operator : CG/JU
Sample : L2483-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-3

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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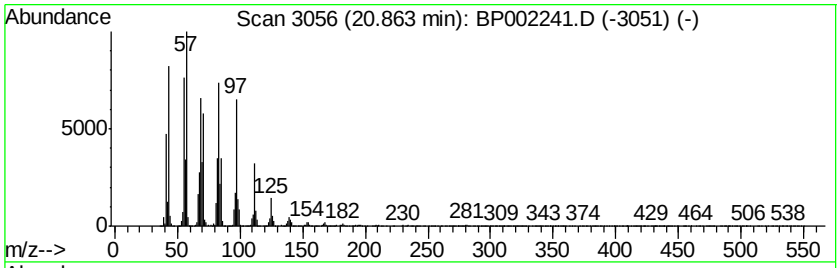
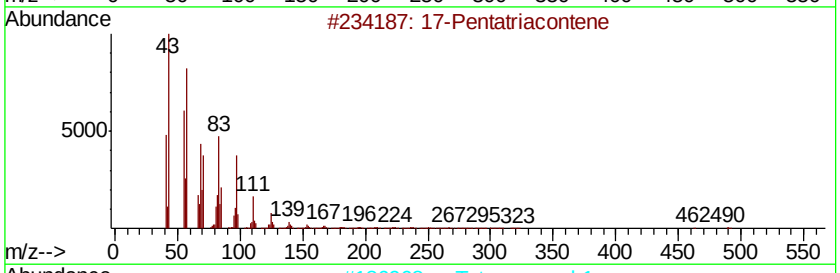
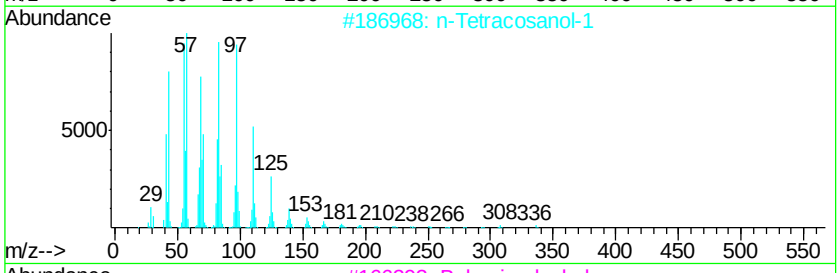
Peak Number 3 17-Pentatriacontene Concentration Rank 2

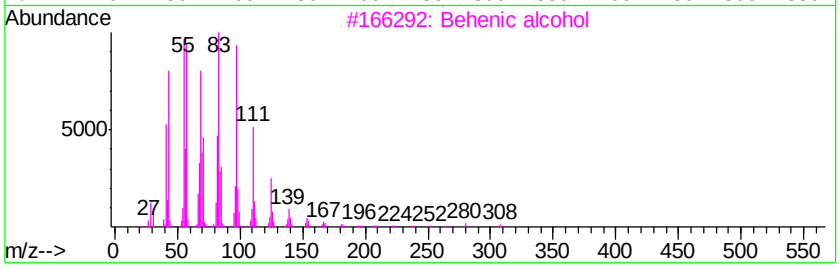
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	6.33 ng	1323740	Chrysene-d12	21.10

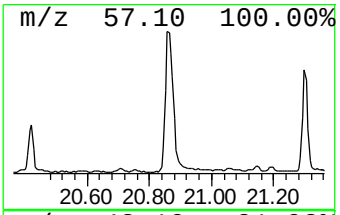
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Cyclotetradecane	196	C14H28	000295-17-0	93

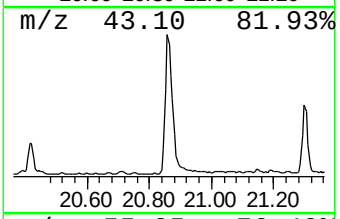


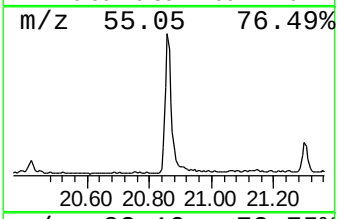


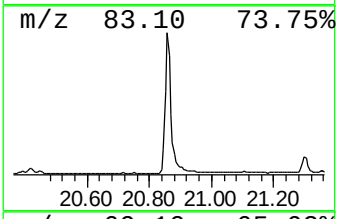


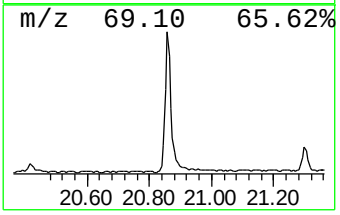












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002241.D
Acq On : 05 May 2020 17:36
Operator : CG/JU
Sample : L2483-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-3

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

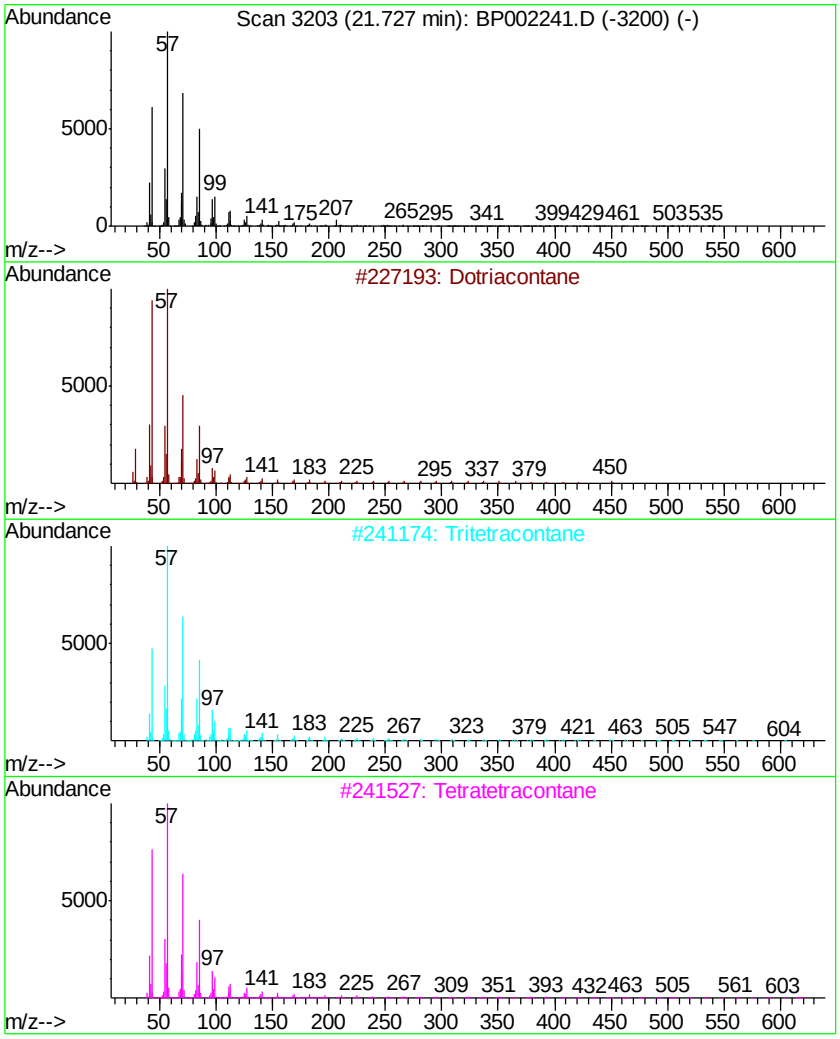
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

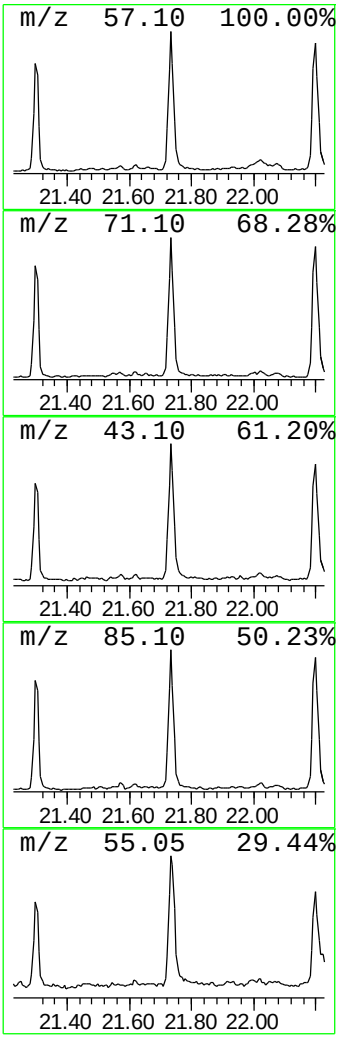
****

Peak Number 4 Dotriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.65 ng	555447	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	91
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	76
5	Heneicosane	296	C21H44	000629-94-7	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
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Operator : CG/JU
Sample : L2483-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6FT-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.M
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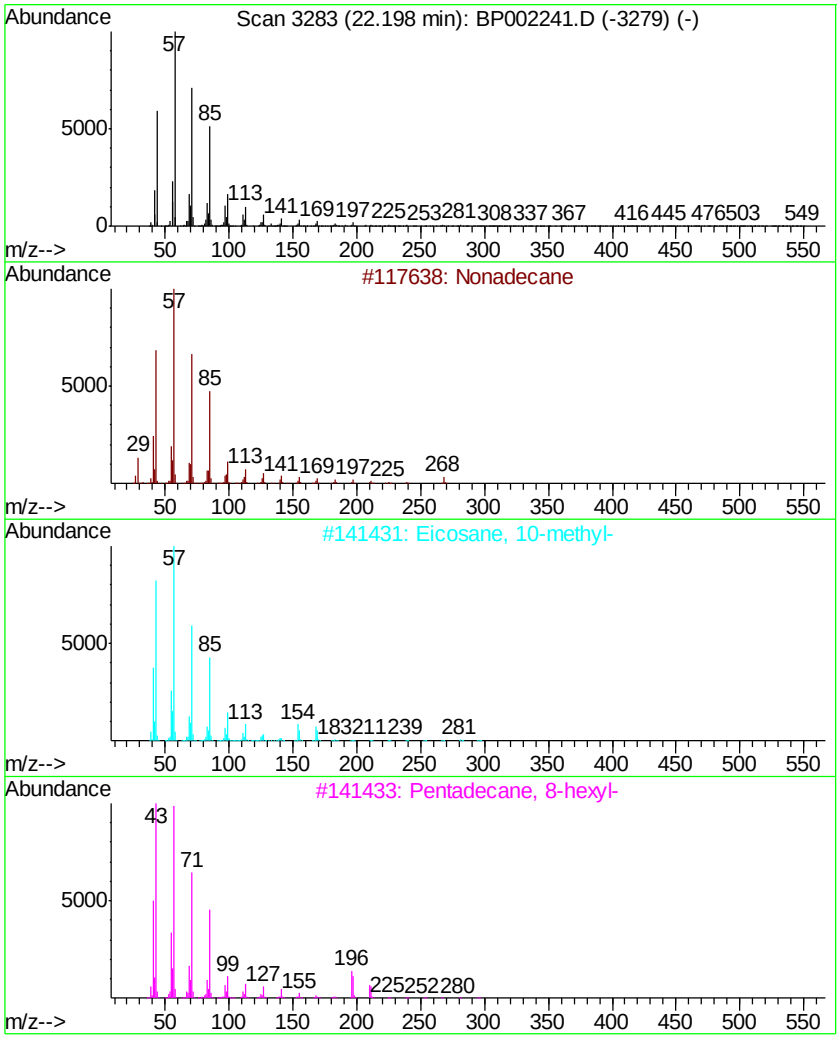
TIC Integration Parameters: LSCINT.P

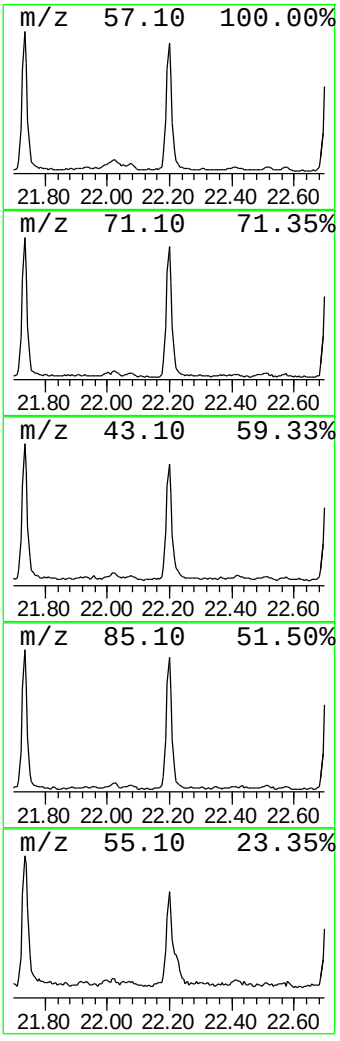
****

Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.29 ng	479743	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
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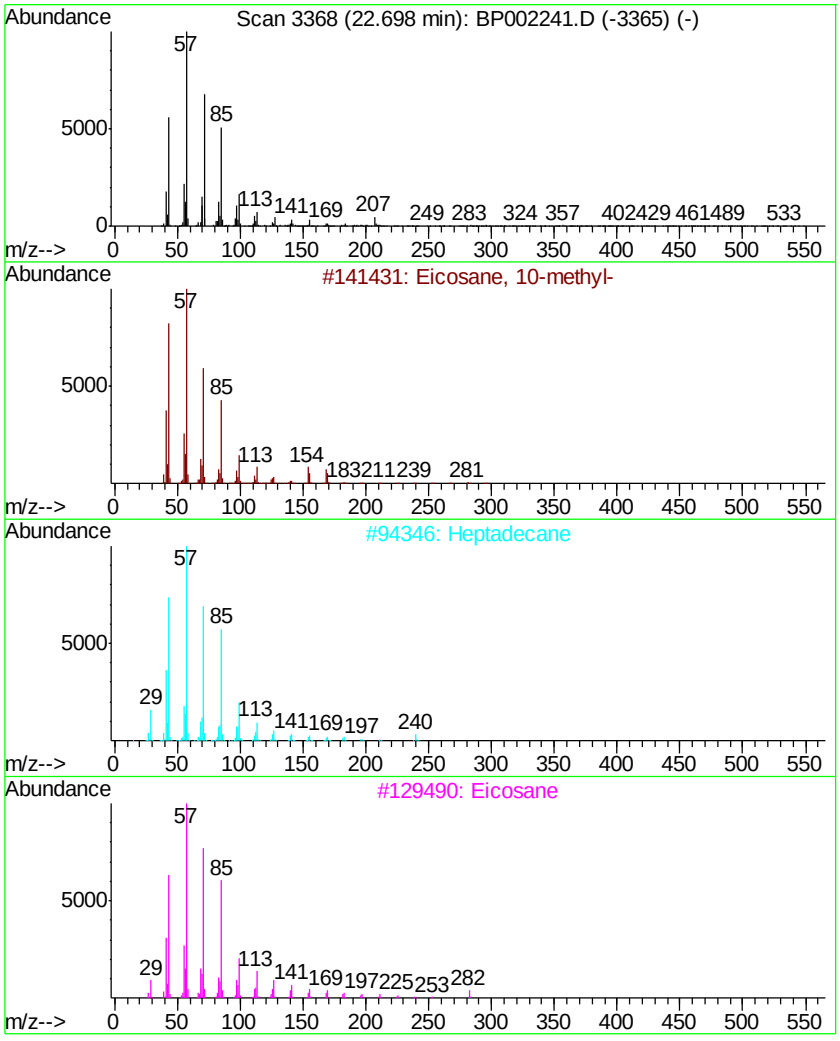
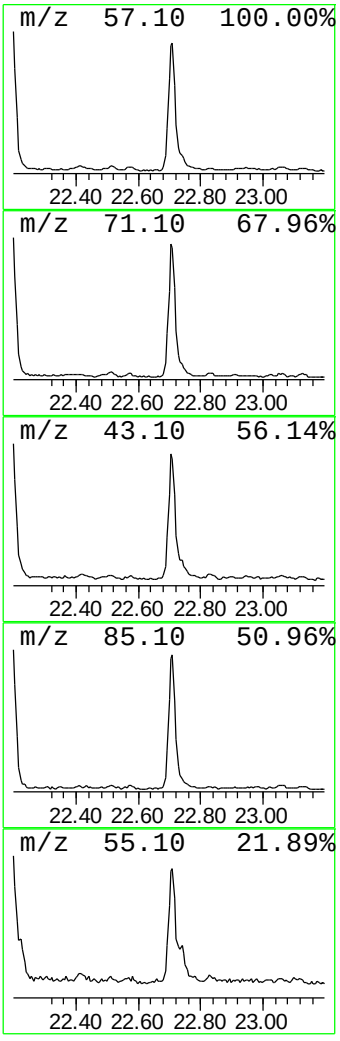
****

Peak Number 6 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.20 ng	555161	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	86





Tentatively Identified Compound (LSC) summary

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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-Hexadecanoic acid	17.94	3.0	ng	499456	4	17.01	3328350	20.0
17-Pentatriacontene	20.86	6.3	ng	1323740	5	21.10	4185250	20.0
Dotriacontane	21.73	2.6	ng	555447	5	21.10	4185250	20.0
Nonadecane	22.20	2.3	ng	479743	5	21.10	4185250	20.0
Eicosane, 10-methyl-	22.70	2.2	ng	555161	6	23.31	5056590	20.0