LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-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\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	16	rVB	312039	434370	4.52%	0.919%
2	4.952	329	334	341	rBV	63882	96313	1.00%	0.204%
3	5.417	407	413	432	rBV	2280357	3608325	37.53%	7.636%
4	7.011	676	684	710	rBV	1978409	3680608	38.28%	7.789%
5	7.828	814	823	832	rBV	639942	1088859	11.33%	2.304%
6	8.987	1012	1020	1039	rBV	1316699	2413532	25.10%	5.107%
7	10.628	1291	1299	1315	rBV	784657	1427652	14.85%	3.021%
8	13.093	1709	1718	1734	rBV	3743603	6000829	62.42%	12.699%
9	14.469	1945	1952	1960	rBV	1150893	1863656	19.38%	3.944%
10	15.963	2199	2206	2226	rBV	2864533	4556617	47.40%	9.643%
11	16.192	2240	2245	2247	rBV	135889	171677	1.79%	0.363%
12	16.216	2247	2249	2253	rVB3	90326	104240	1.08%	0.221%
13	16.986	2376	2380	2385	rBV	175766	231190	2.40%	0.489%
14	17.039	2385	2389	2400	rVB	80336	137927	1.43%	0.292%
15	17.222	2414	2420	2425	rBV	1569108	2264253	23.55%	4.792%
16	17.263	2425	2427	2435	rVB	126967	188353	1.96%	0.399%
17	17.728	2502	2506	2512	rBV	188408	233752	2.43%	0.495%
18	18.122	2568	2573	2587	rBV3	349675	640022	6.66%	1.354%
19	18.404	2617	2621	2625	rBV	165245	193383	2.01%	0.409%
20	19.010	2721	2724	2733	rVB	97136	123362	1.28%	0.261%
21	19.239	2758	2763	2770	rBV	232755	342734	3.56%	0.725%
22	19.357	2778	2783	2794	rBV2	306048	528902	5.50%	1.119%
23	19.592	2816	2823	2831	rVB	217416	441004	4.59%	0.933%
24	19.786	2850	2856	2868	rBV	7879835	9614120	100.00%	20.345%
25	21.033	3064	3068	3075	rBV2	436184	697054	7.25%	1.475%
26	21.316	3111	3116	3121	rBV	2173602	3032053	31.54%	6.416%
27	23.727	3519	3526	3540	rVB2	1447005	3140377	32.66%	6.646%

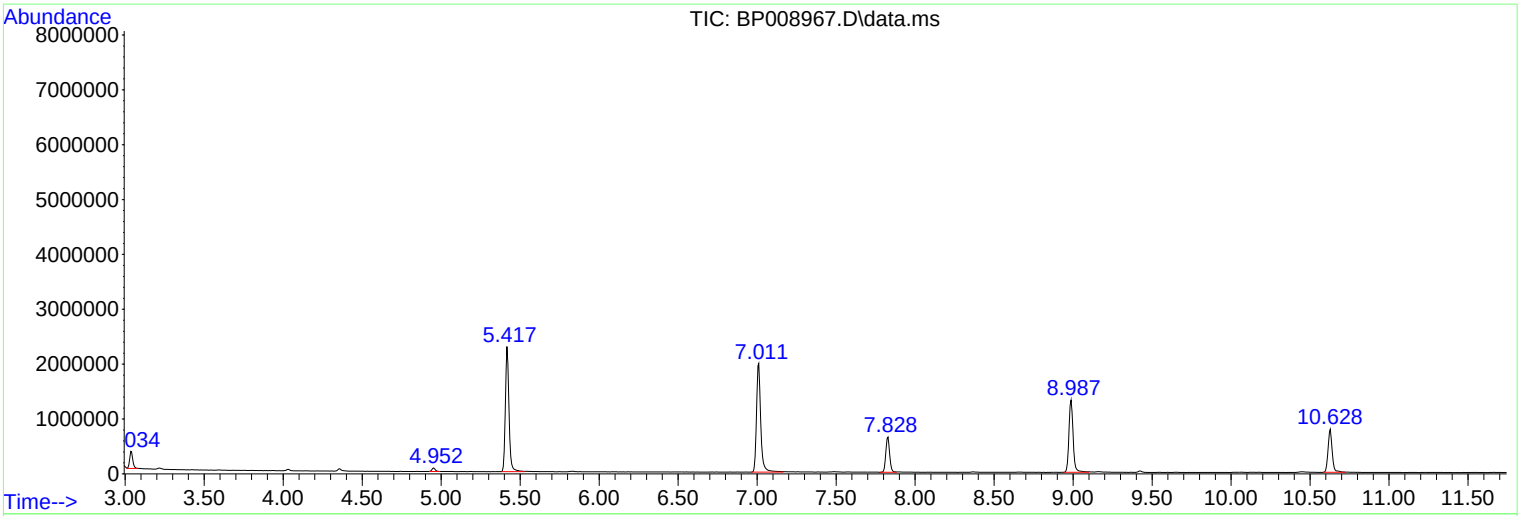
Sum of corrected areas: 47255164

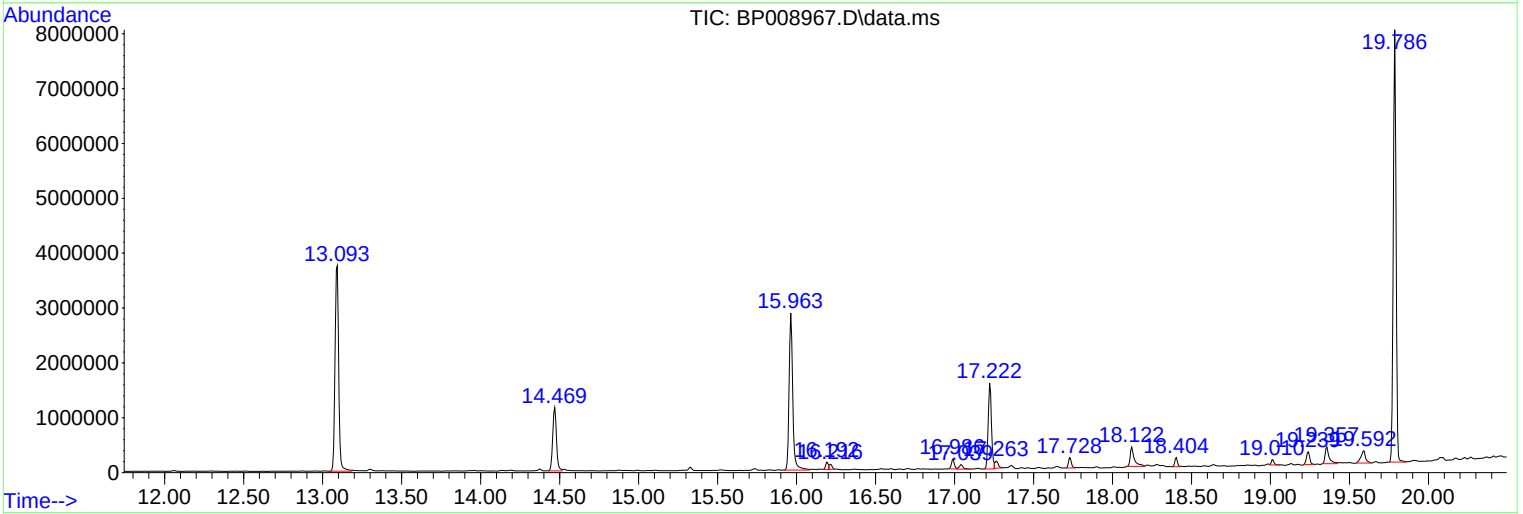
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

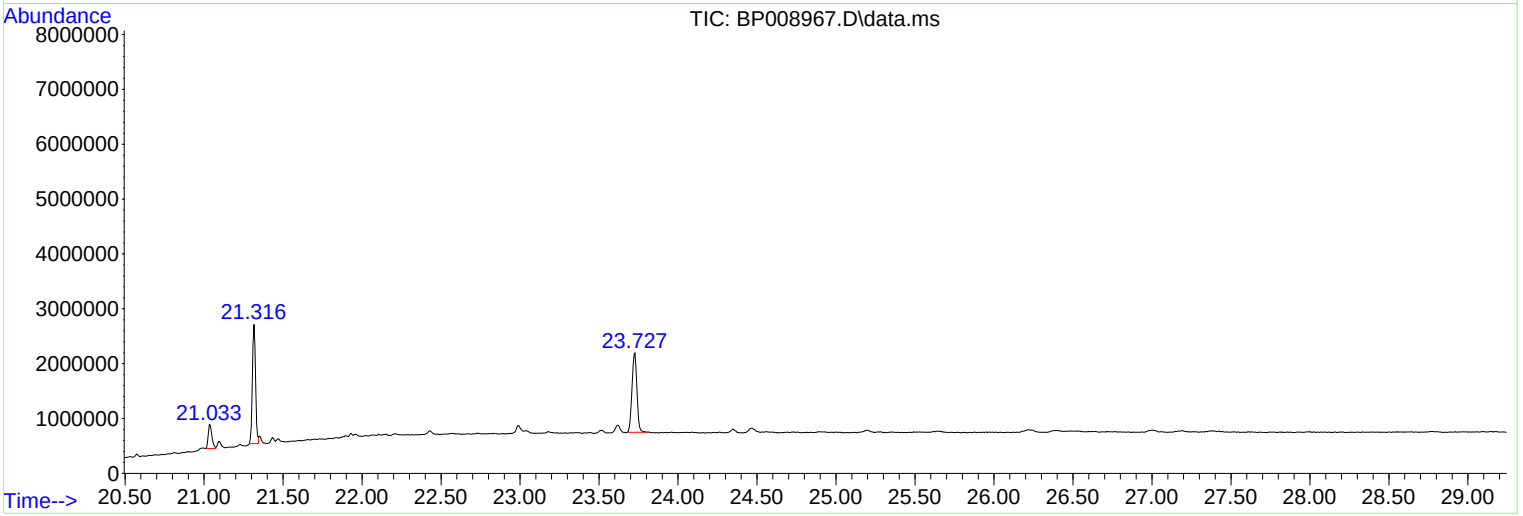
Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

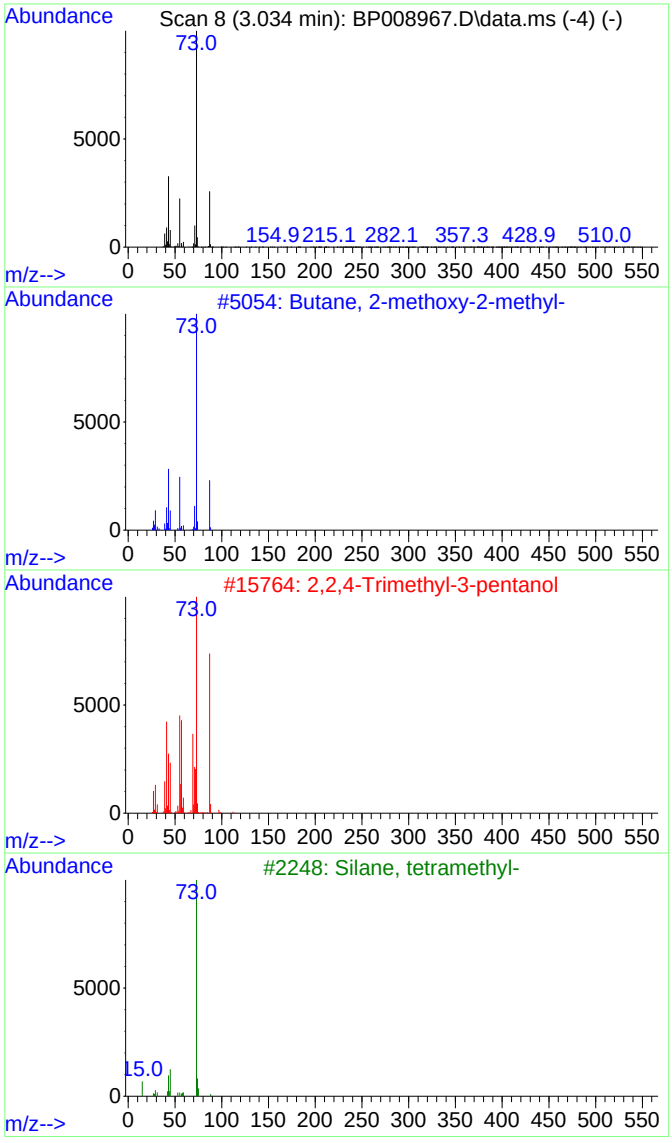
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

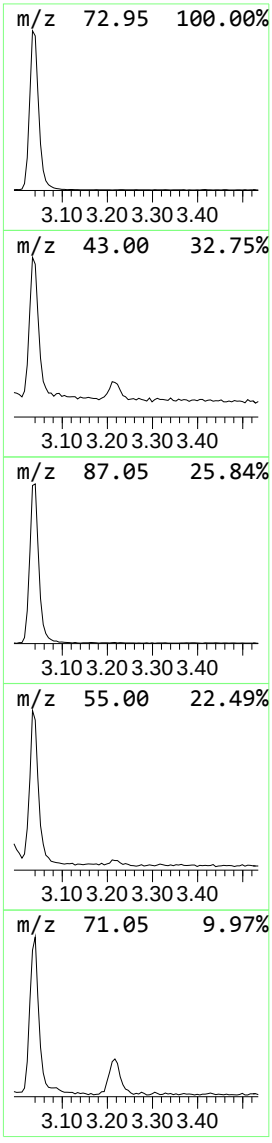
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	7.98 ng	434370	1,4-Dichlorobenzene-d4	7.828

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

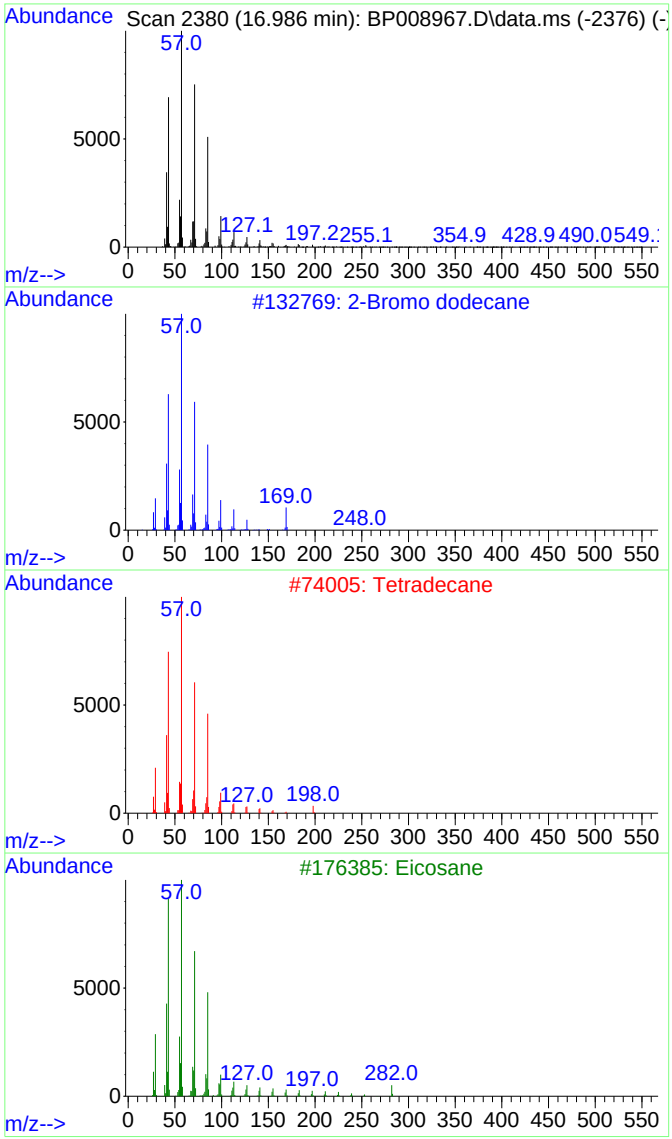
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

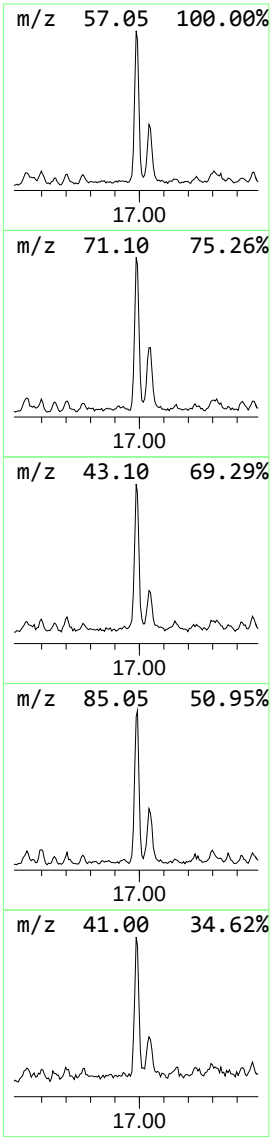
****

Peak Number 2 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	2.04 ng	231190	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Tetradecane	198	C14H30	000629-59-4	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

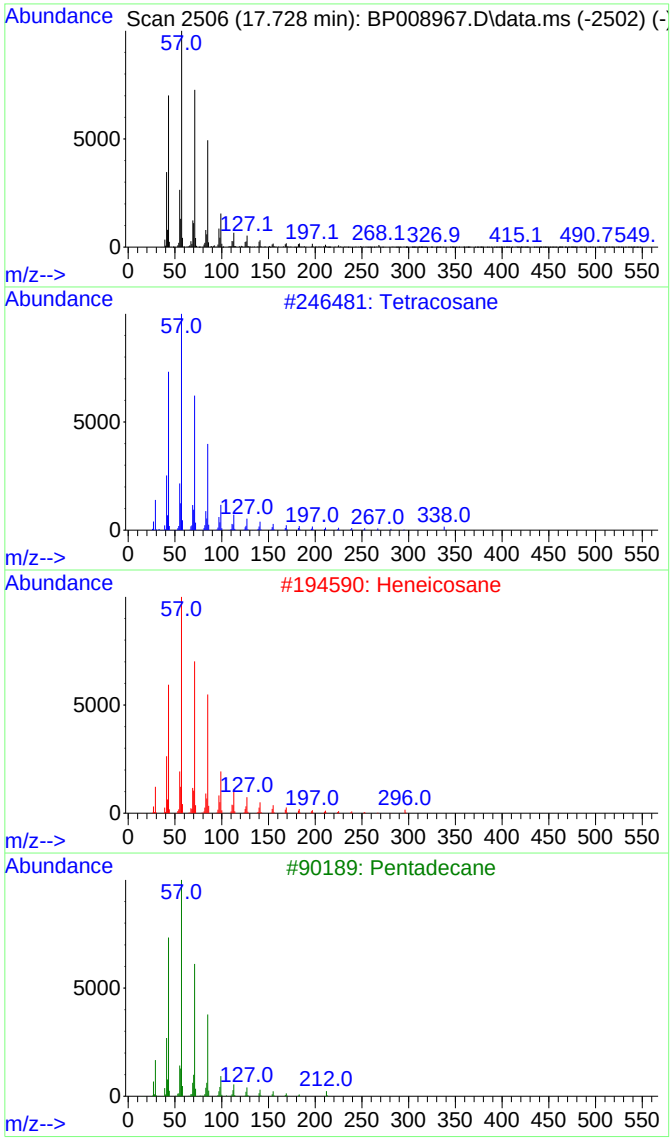
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

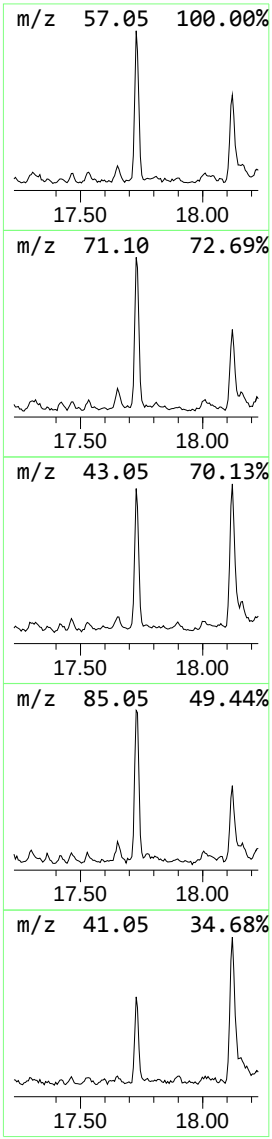
****

Peak Number 3 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	2.06 ng	233752	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

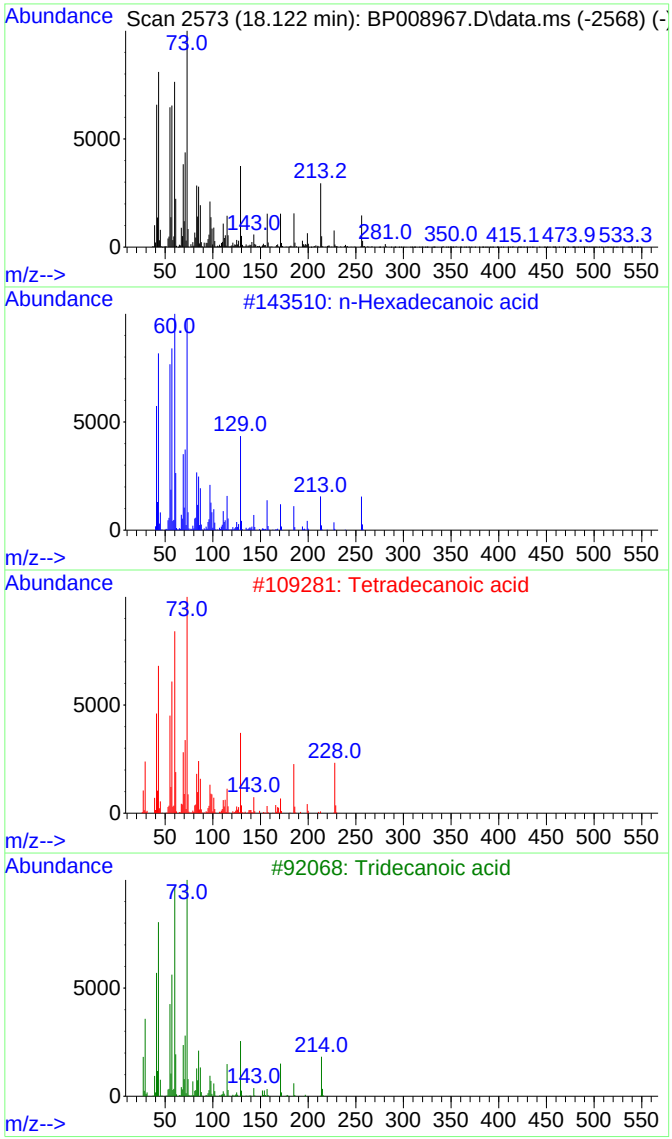
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

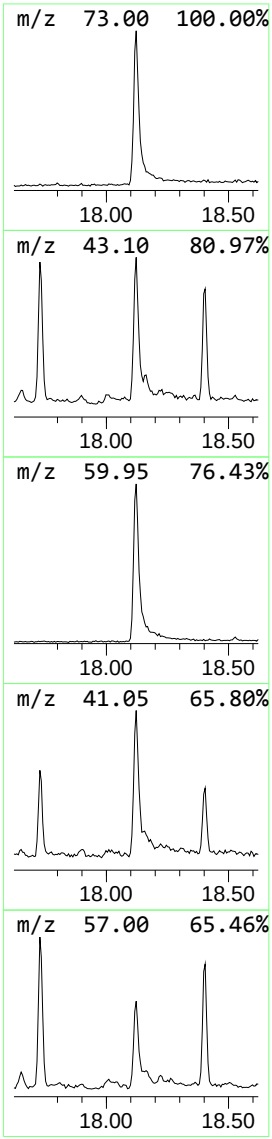
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	5.65 ng	640022	Phenanthrene-d10	17.222

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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

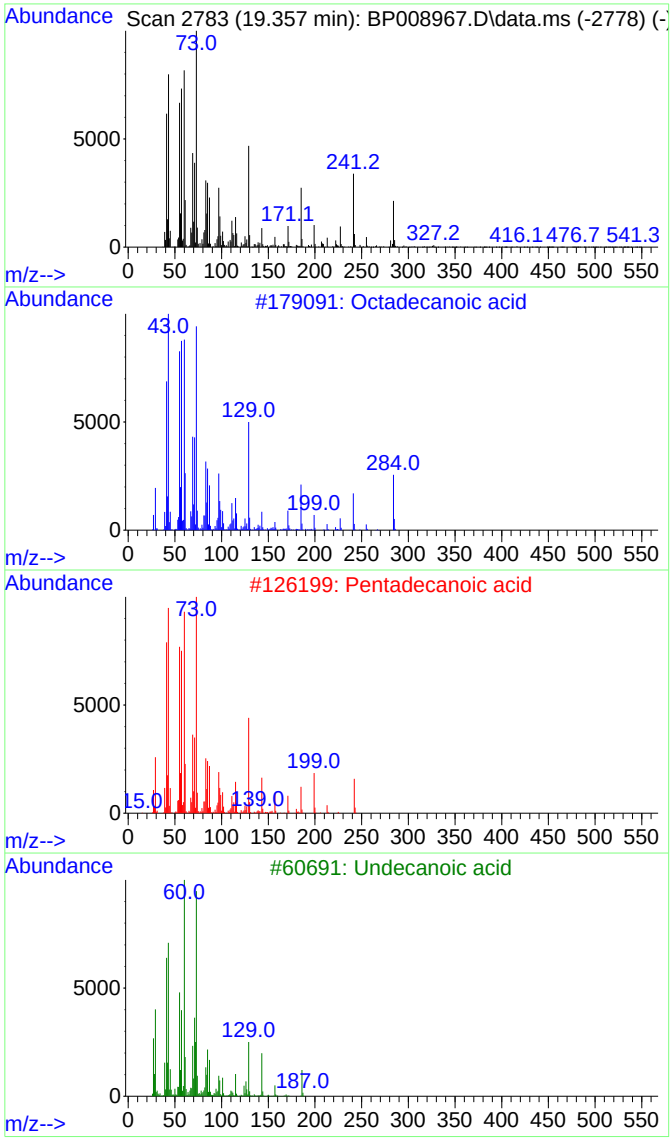
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

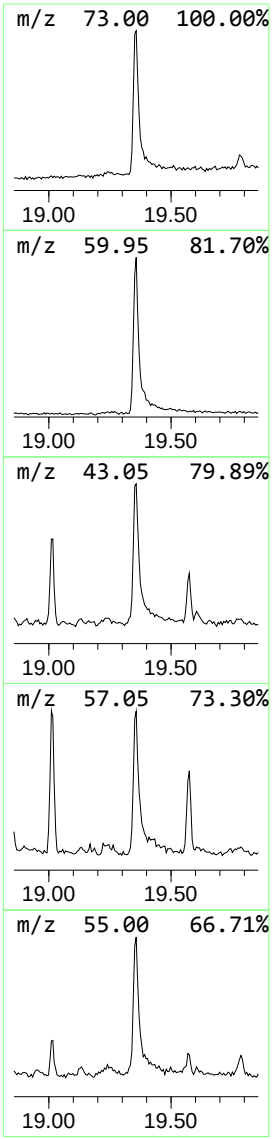
****

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	3.49 ng	528902	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Undecanoic acid	186	C11H22O2	000112-37-8	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

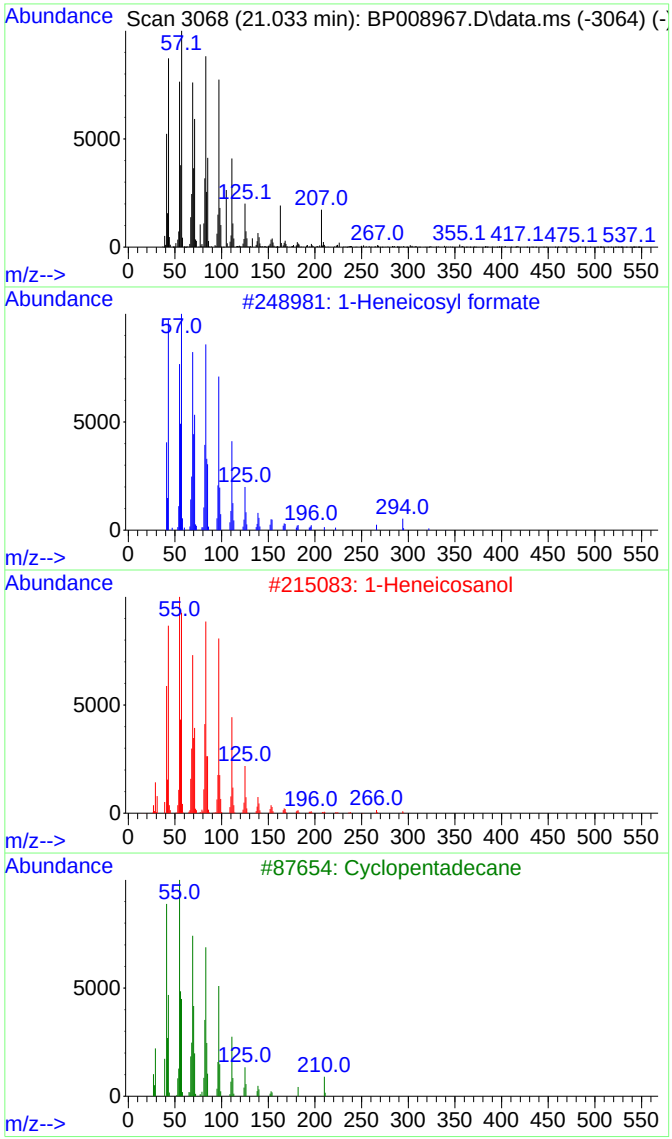
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

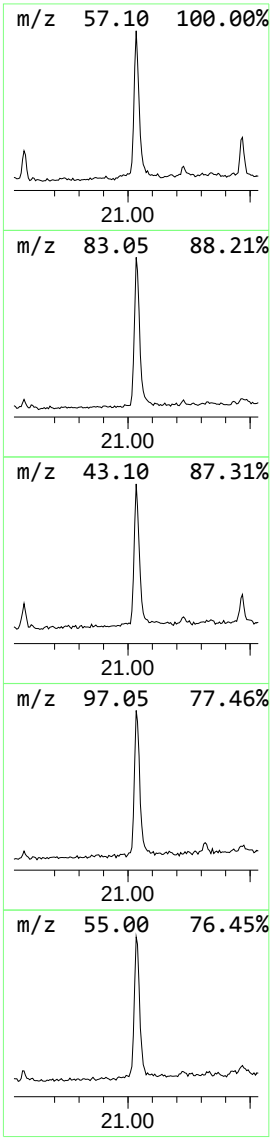
****

Peak Number 7 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	4.60 ng	697054	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Cetene	224	C16H32	000629-73-2	92
5	1-Tetracosene	336	C24H48	010192-32-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008967.D
Acq On : 31 Jan 2022 16:24
Operator : CG/JU
Sample : N1325-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.034	8.0	ng	434370	1	7.828	1088860	20.0
2-Bromo dodecane	16.986	2.0	ng	231190	4	17.222	2264250	20.0
Tetracosane	17.728	2.1	ng	233752	4	17.222	2264250	20.0
n-Hexadecanoic ...	18.122	5.7	ng	640022	4	17.222	2264250	20.0
Octadecanoic acid	19.357	3.5	ng	528902	5	21.316	3032050	20.0
1-Heneicosyl fo...	21.033	4.6	ng	697054	5	21.316	3032050	20.0