LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WASTE-PRE-CLASS

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-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.622	254	261	274	rBV	5394998	8322742	71.24%	10.781%
2	5.022	324	329	340	rBV	358649	534660	4.58%	0.693%
3	5.481	400	407	416	rBV	4047269	5889439	50.41%	7.629%
4	7.069	669	677	684	rBV	3793297	5995090	51.31%	7.766%
5	7.534	750	756	768	rBV2	179434	365317	3.13%	0.473%
6	7.905	811	819	826	rVV	1085540	1779202	15.23%	2.305%
7	8.440	900	910	917	rBV2	112944	249160	2.13%	0.323%
8	8.505	917	921	925	rVB	95568	128551	1.10%	0.167%
9	8.569	925	932	942	rVB2	150835	344849	2.95%	0.447%
10	8.675	944	950	955	rBV	135445	222841	1.91%	0.289%
11	9.069	1010	1017	1024	rBV	2142588	3526086	30.18%	4.567%
12	9.140	1024	1029	1039	rVB	651900	1018749	8.72%	1.320%
13	9.399	1066	1073	1081	rVB6	60696	181363	1.55%	0.235%
14	9.593	1102	1106	1117	rVB3	54434	131744	1.13%	0.171%
15	9.793	1133	1140	1144	rBV5	60979	117846	1.01%	0.153%
16	9.993	1166	1174	1179	rVB3	92763	190756	1.63%	0.247%
17	10.057	1181	1185	1190	rBV2	90579	131163	1.12%	0.170%
18	10.140	1190	1199	1204	rBV	109712	211335	1.81%	0.274%
19	10.246	1212	1217	1222	rBV2	87608	155718	1.33%	0.202%
20	10.493	1254	1259	1269	rBV	120777	259539	2.22%	0.336%
21	10.704	1286	1295	1301	rBV	1440573	2857684	24.46%	3.702%
22	13.157	1705	1712	1726	rBV	5452696	8142467	69.69%	10.547%
23	14.534	1938	1946	1958	rBV	2041560	3038991	26.01%	3.936%
24	16.016	2191	2198	2214	rBV	4339476	6303670	53.96%	8.165%
25	17.281	2406	2413	2425	rBV	2530023	3612795	30.92%	4.680%
26	18.169	2558	2564	2573	rBV	390927	622077	5.32%	0.806%
27	19.280	2749	2753	2768	rBV3	208076	320979	2.75%	0.416%
28	19.398	2769	2773	2783	rBV	179559	282262	2.42%	0.366%
29	19.622	2808	2811	2823	rVB2	112154	184978	1.58%	0.240%
30	19.833	2842	2847	2858	rVB	9763230	11683191	100.00%	15.133%
31	20.139	2895	2899	2905	rVB	144463	153963	1.32%	0.199%
32	20.622	2978	2981	2984	rBV	175712	177061	1.52%	0.229%
33	21.074	3053	3058	3066	rBV	503898	728457	6.24%	0.944%
34	21.357	3101	3106	3112	rBV	3262315	4104353	35.13%	5.316%
35	21.510	3129	3132	3137	rVB	198495	232072	1.99%	0.301%
36	21.974	3208	3211	3217	rVB	207203	265401	2.27%	0.344%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WASTE-PRE-CLASS

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-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.474	3293	3296	3302	rVB	192560	270535	2.32%	0.350%
38	23.039	3389	3392	3397	rVB	177888	252731	2.16%	0.327%
39	23.768	3510	3516	3530	rVB2	2058176	4211254	36.05%	5.455%

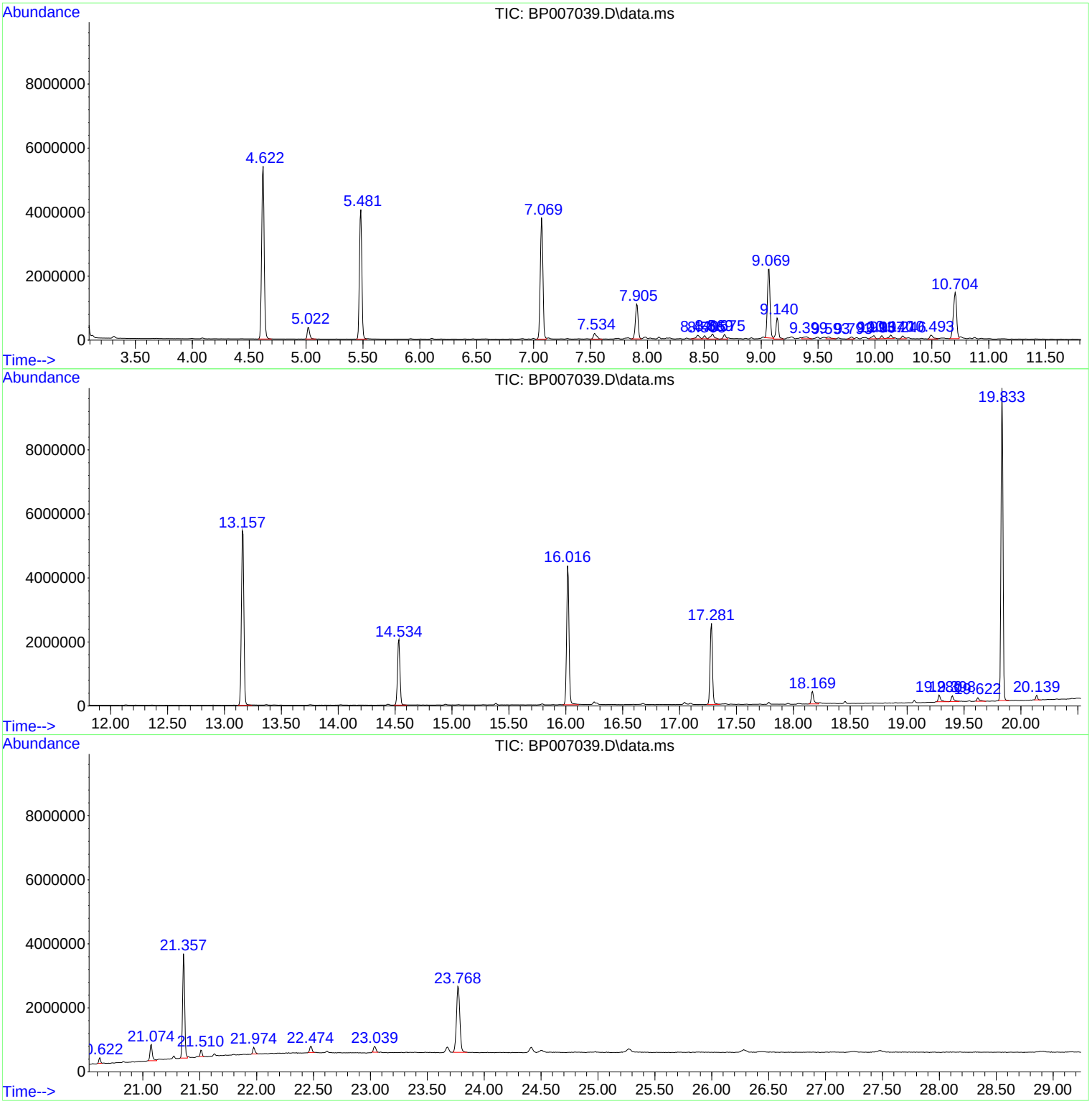
Sum of corrected areas: 77201071

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

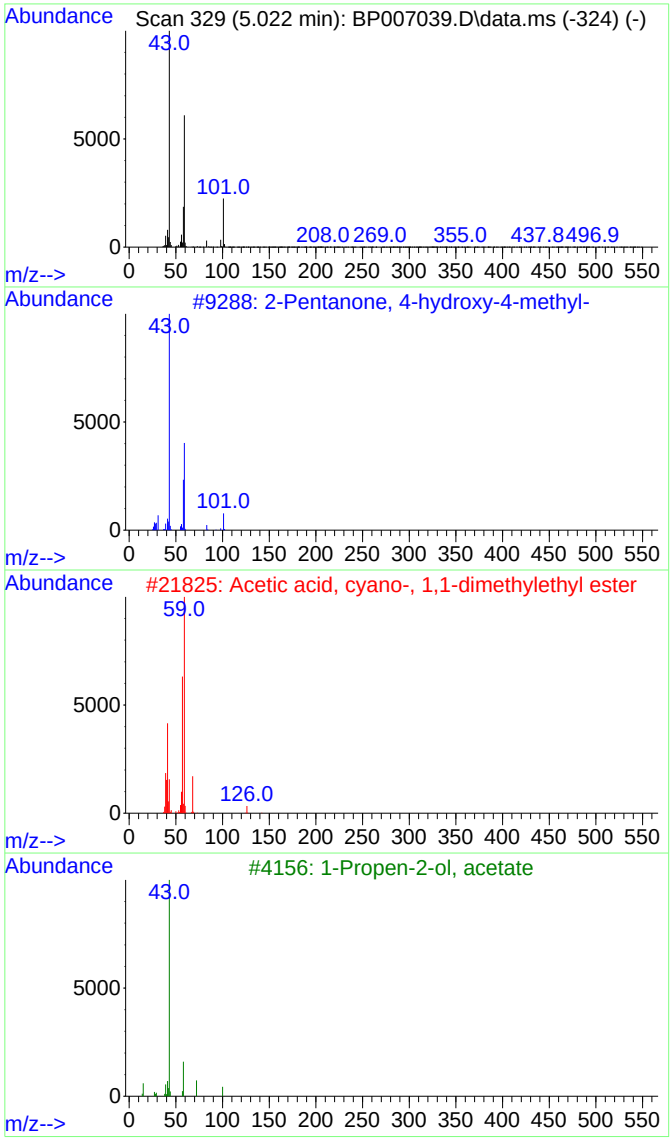
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

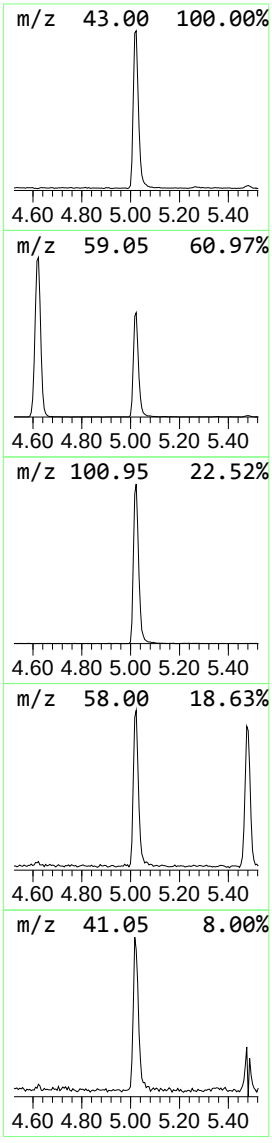
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	6.01 ng	534660	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

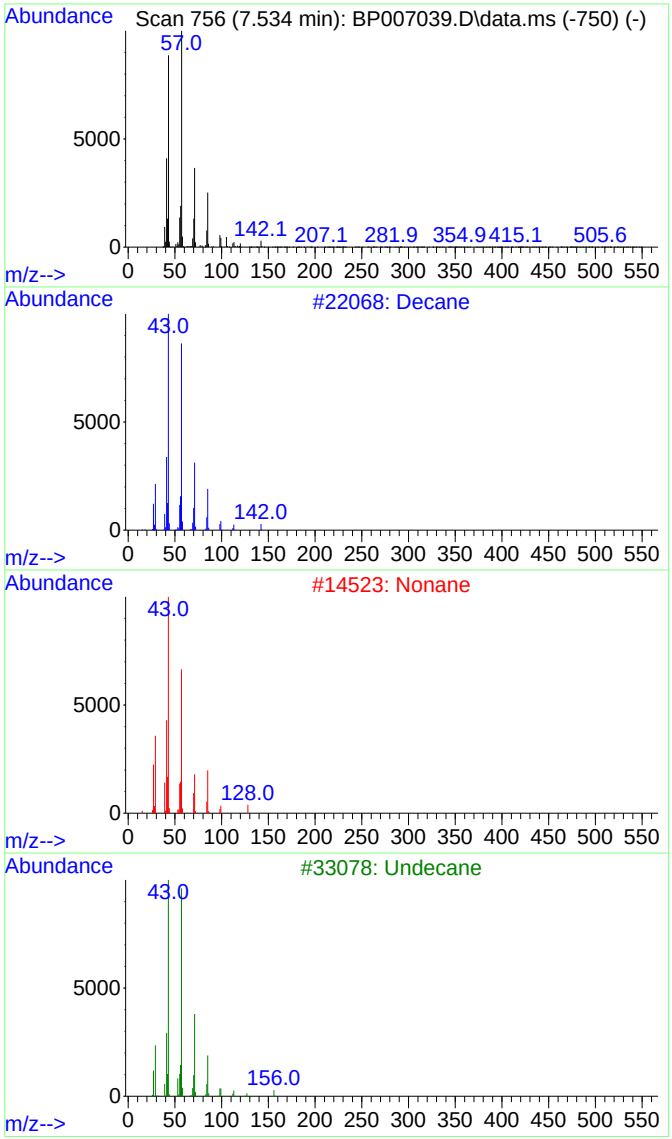
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

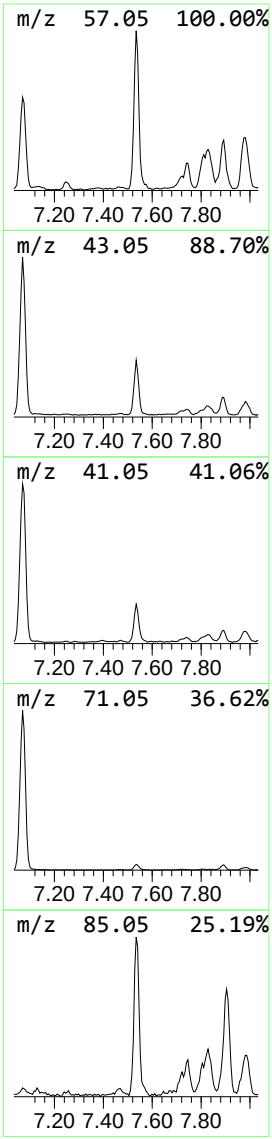
****

Peak Number 3 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	4.11 ng	365317	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Nonane	128	C9H20	000111-84-2	90
3	Undecane	156	C11H24	001120-21-4	72
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Tridecane	184	C13H28	000629-50-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

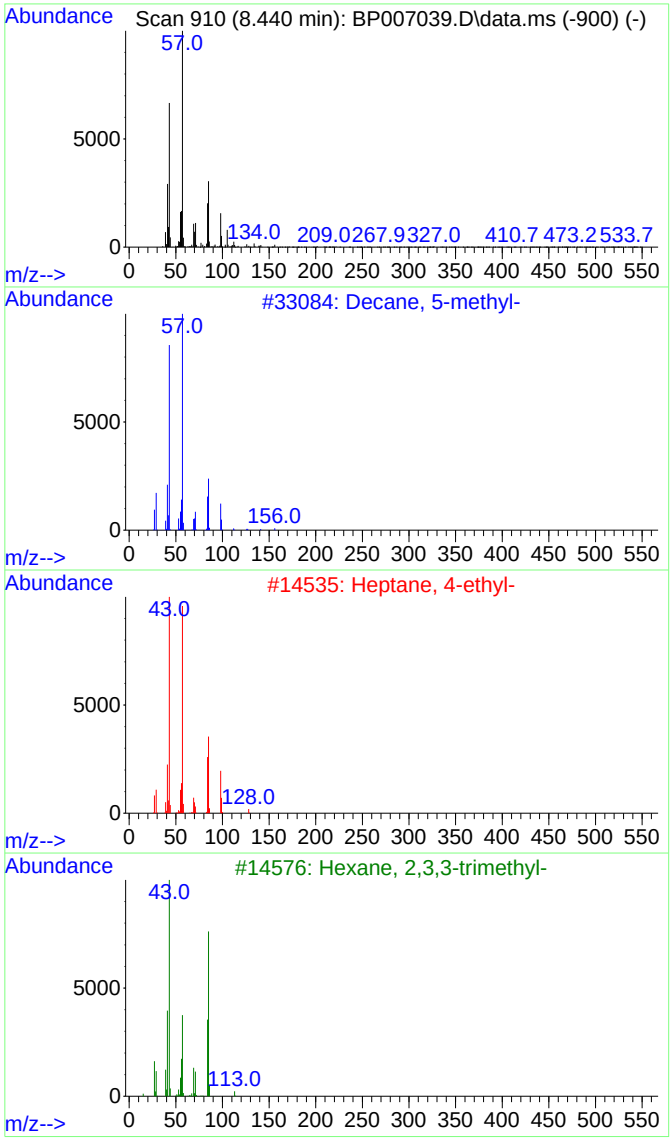
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

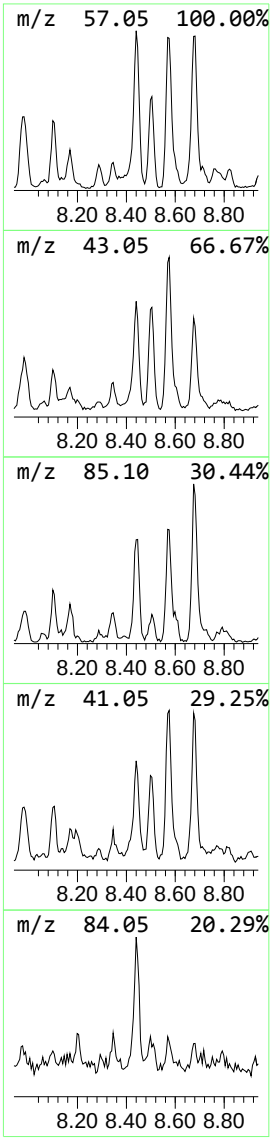
****

Peak Number 4 Decane, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	2.80 ng	249160	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	90
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	49
4	4,4-Dimethyl octane	142	C10H22	015869-95-1	47
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

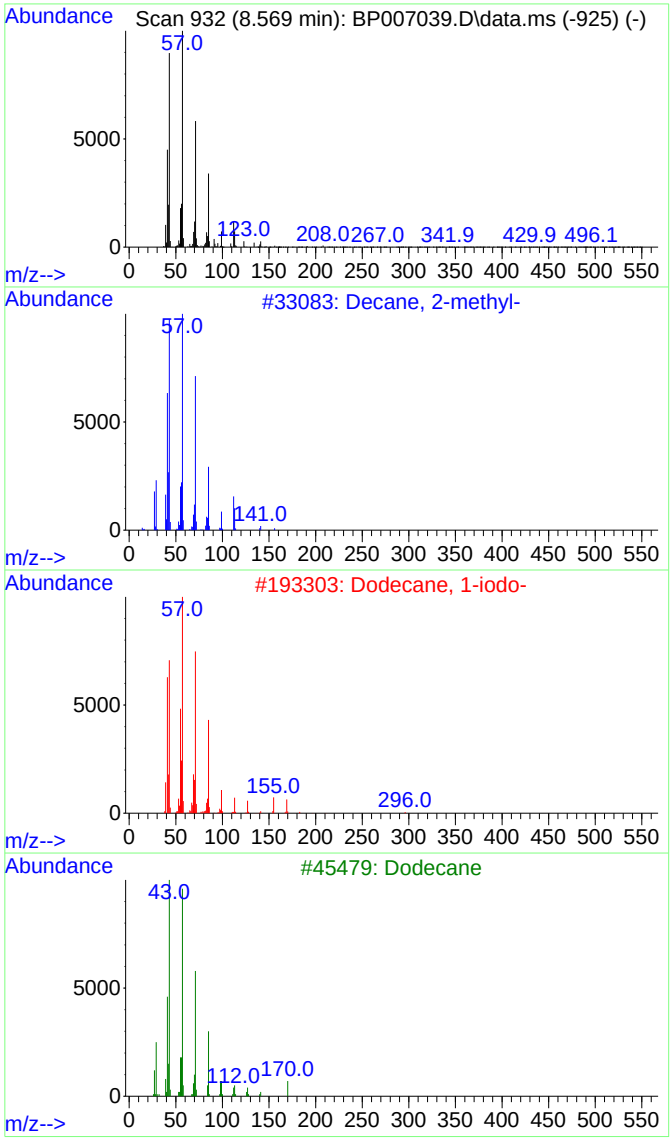
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

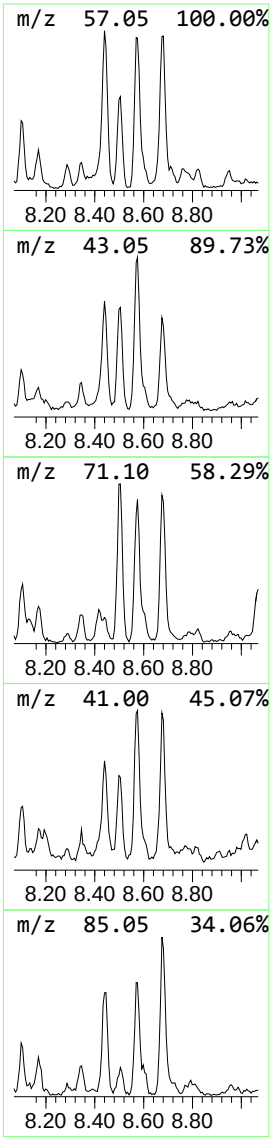
****

Peak Number 5 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	3.88 ng	344849	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	95
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3	Dodecane	170	C12H26	000112-40-3	78
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5	Heneicosane	296	C21H44	000629-94-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

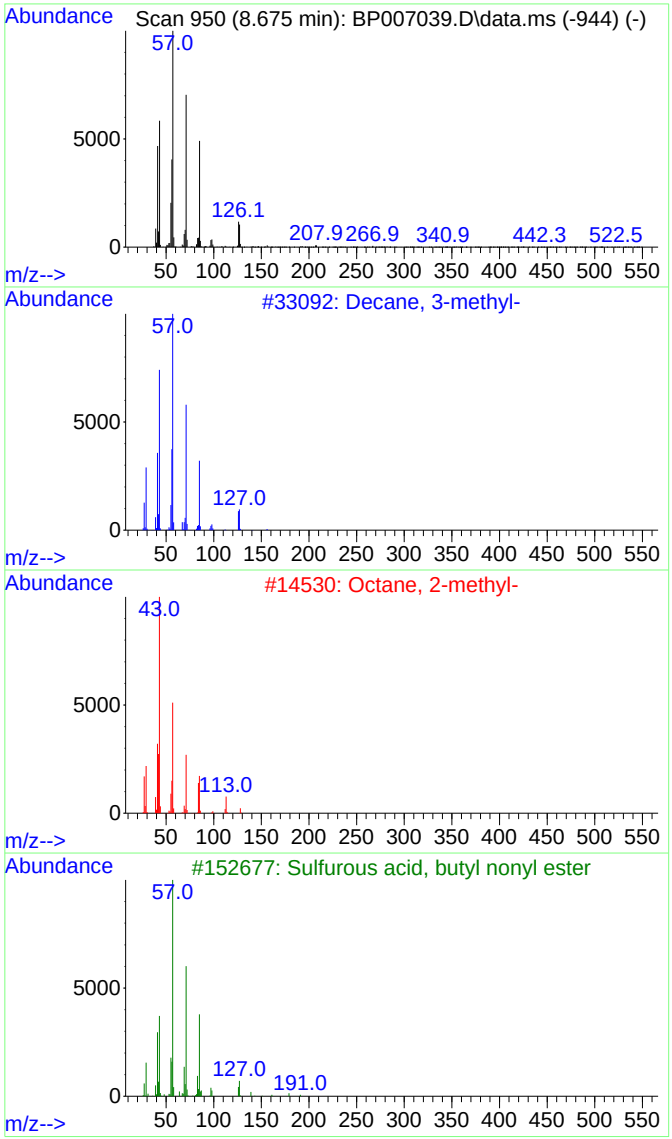
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

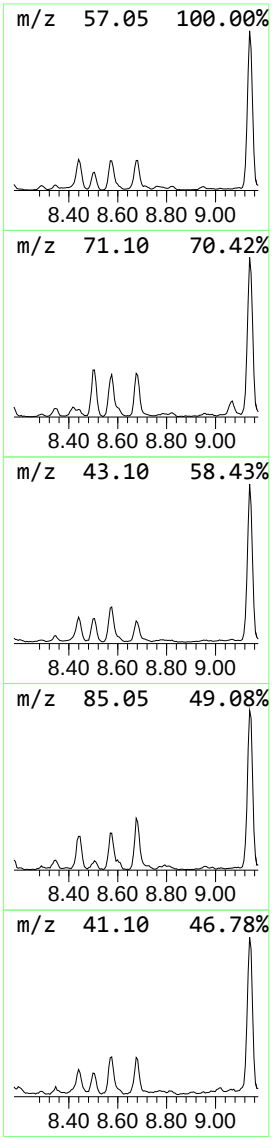
****

Peak Number 6 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	2.50 ng	222841	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Octane, 2-methyl-	128	C9H20	003221-61-2	64
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

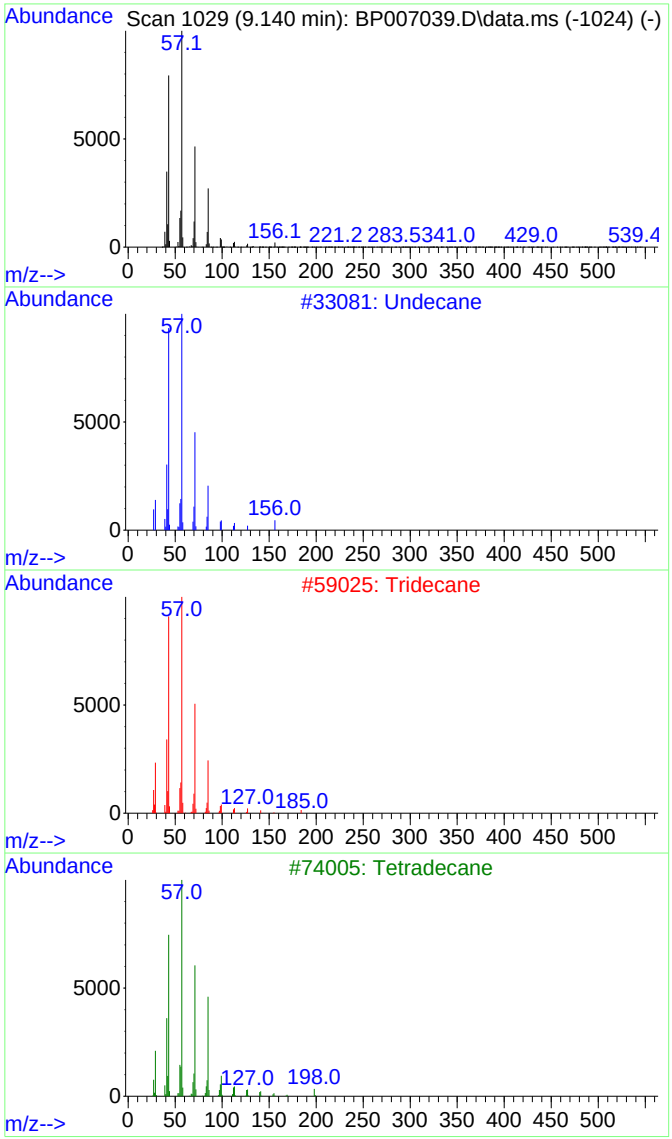
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

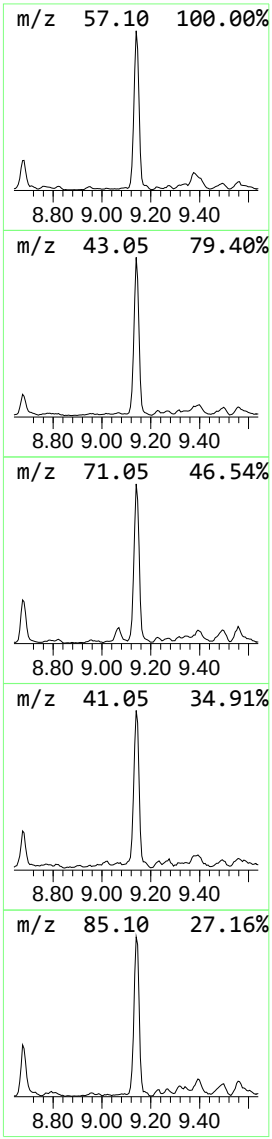
****

Peak Number 7 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	11.45 ng	1018750	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

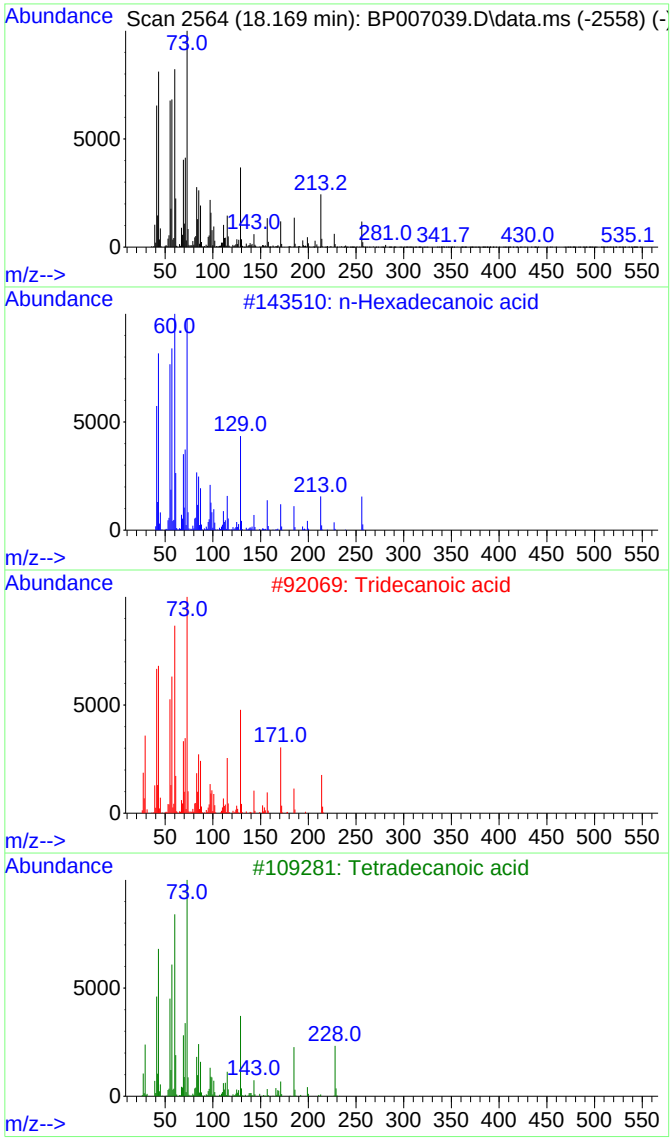
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

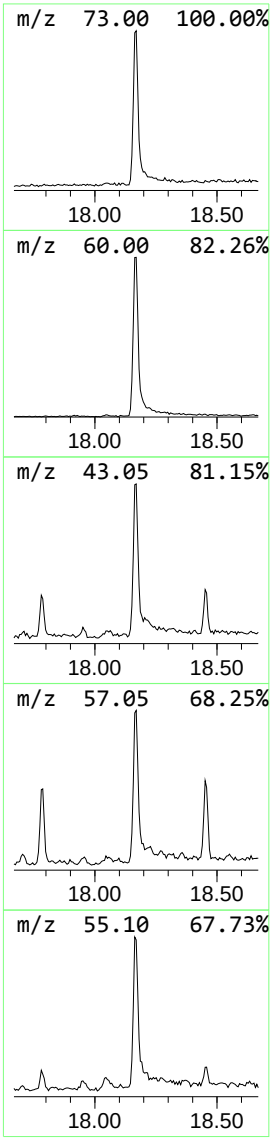
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.44 ng	622077	Phenanthrene-d10	17.281

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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

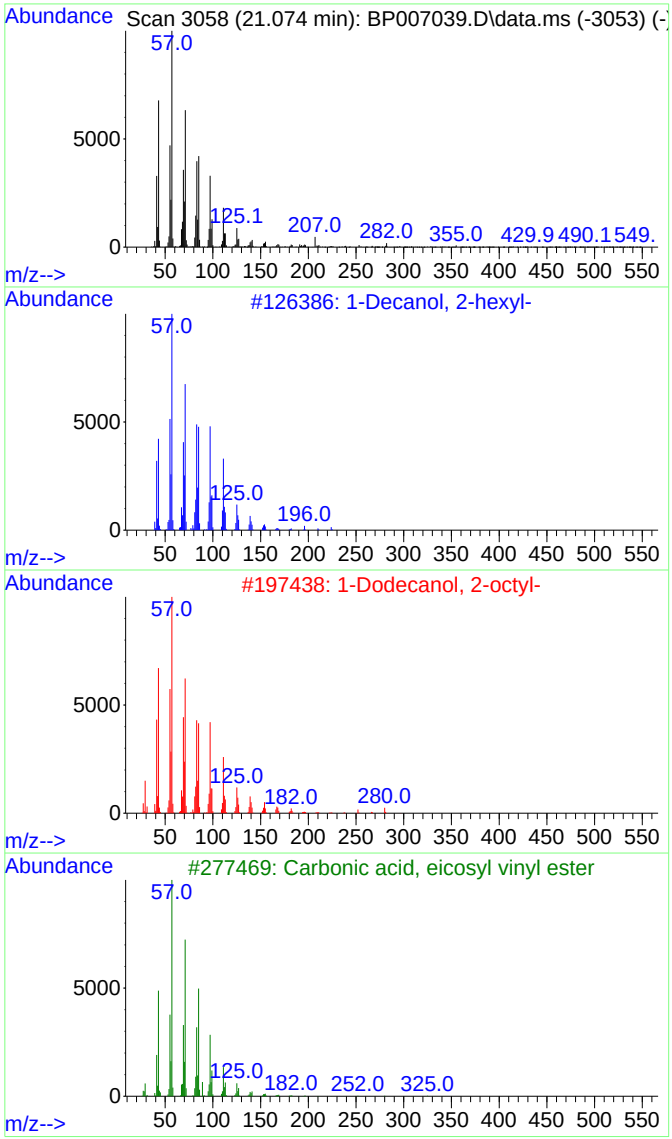
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

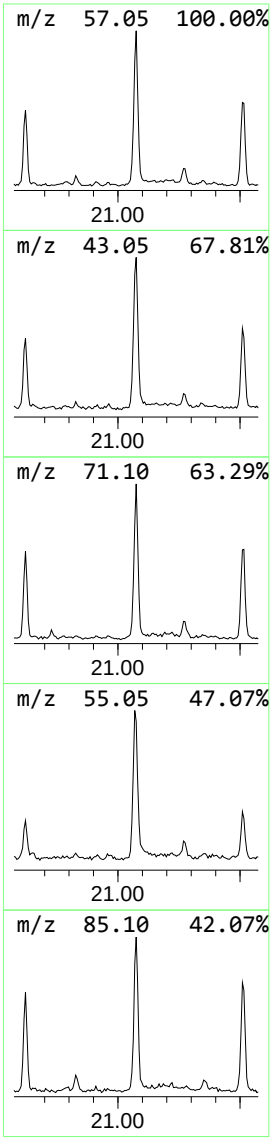
****

Peak Number 9 1-Decanol, 2-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.55 ng	728457	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	89
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007039.D
Acq On : 17 Sep 2021 22:27
Operator : CG/JU
Sample : M3772-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WASTE-PRE-CLASS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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
2-Pentanone, 4-...	5.022	6.0	ng	534660	1	7.905	1779200	20.0
Decane	7.534	4.1	ng	365317	1	7.905	1779200	20.0
Decane, 5-methyl-	8.440	2.8	ng	249160	1	7.905	1779200	20.0
Decane, 2-methyl-	8.569	3.9	ng	344849	1	7.905	1779200	20.0
Decane, 3-methyl-	8.675	2.5	ng	222841	1	7.905	1779200	20.0
Undecane	9.140	11.4	ng	1018750	1	7.905	1779200	20.0
n-Hexadecanoic ...	18.169	3.4	ng	622077	4	17.281	3612800	20.0
1-Decanol, 2-he...	21.075	3.5	ng	728457	5	21.357	4104350	20.0