LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035802.D
Acq On : 13 Jul 2022 20:02
Operator : CG/JU
Sample : N3662-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220498B-SIM/C4B-COMPOSITE

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_M\Methods\8270-BM071322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	79	83	92	rVB	165403	218001	1.87%	0.304%
2	4.998	318	325	335	rVB2	67461	130756	1.12%	0.182%
3	5.469	398	405	414	rBV	5679709	7952262	68.36%	11.087%
4	7.075	668	678	693	rBV	5146450	7918058	68.06%	11.039%
5	7.910	813	820	827	rVB	1246735	1911710	16.43%	2.665%
6	9.075	1011	1018	1028	rVB	3067674	4929188	42.37%	6.872%
7	10.716	1288	1297	1304	rBV	1558373	2600577	22.35%	3.626%
8	11.751	1468	1473	1482	rBV2	77834	144133	1.24%	0.201%
9	13.098	1697	1702	1706	rVB	102334	144765	1.24%	0.202%
10	13.174	1706	1715	1722	rBV	7030850	9993209	85.90%	13.933%
11	14.039	1857	1862	1866	rVB	139711	191849	1.65%	0.267%
12	14.268	1894	1901	1907	rBV3	48682	132537	1.14%	0.185%
13	14.545	1940	1948	1955	rVB	2062027	3008237	25.86%	4.194%
14	15.074	2034	2038	2046	rVB3	58515	123493	1.06%	0.172%
15	15.804	2157	2162	2169	rBV2	126098	189463	1.63%	0.264%
16	16.027	2193	2200	2210	rBV	4881444	7060621	60.69%	9.844%
17	16.286	2236	2244	2255	rBV	217547	403670	3.47%	0.563%
18	17.104	2379	2383	2391	rVB2	157654	244061	2.10%	0.340%
19	17.280	2408	2413	2418	rBV	2266655	3174585	27.29%	4.426%
20	17.409	2431	2435	2440	rVB3	145010	216663	1.86%	0.302%
21	17.968	2526	2530	2533	rVB	101675	123748	1.06%	0.173%
22	18.186	2563	2567	2576	rVB	414987	572304	4.92%	0.798%
23	19.333	2759	2762	2766	rBV	160245	191455	1.65%	0.267%
24	19.462	2781	2784	2787	rBV2	110261	148754	1.28%	0.207%
25	19.698	2821	2824	2829	rVB	166056	193748	1.67%	0.270%
26	19.903	2854	2859	2868	rVB	9371170	11633712	100.00%	16.220%
27	21.180	3072	3076	3085	rVB	1085727	1222128	10.51%	1.704%
28	21.456	3118	3123	3127	rBV	2640310	3523925	30.29%	4.913%
29	23.838	3522	3528	3536	rBV2	1711781	3427391	29.46%	4.779%

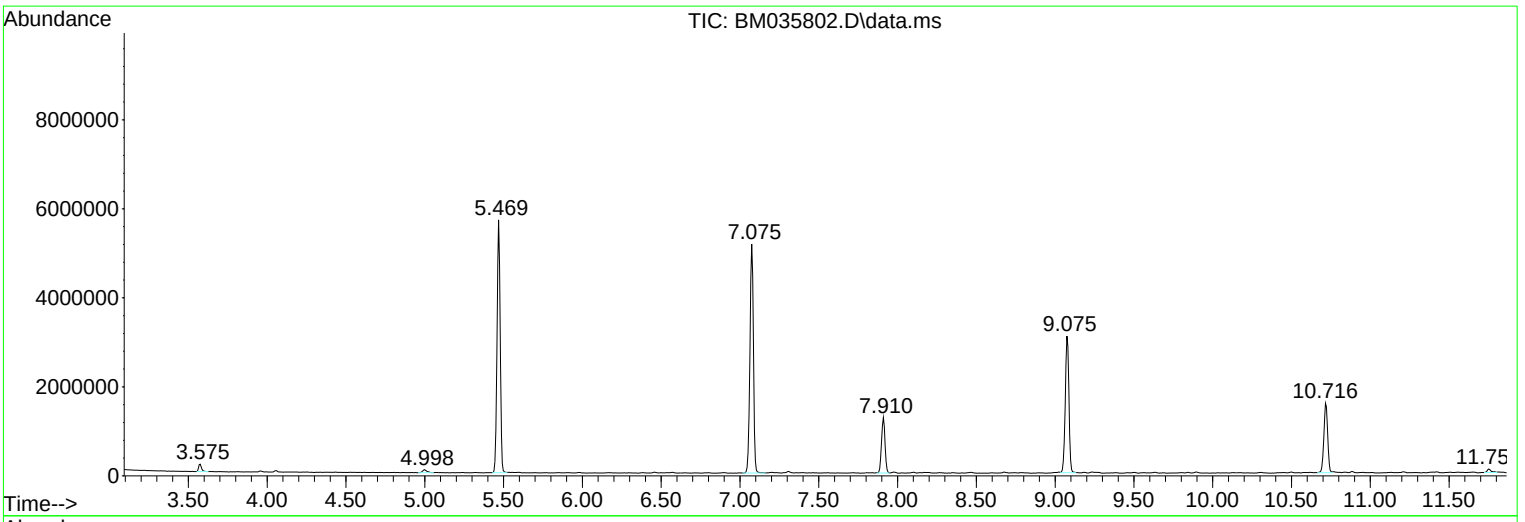
Sum of corrected areas: 71725003

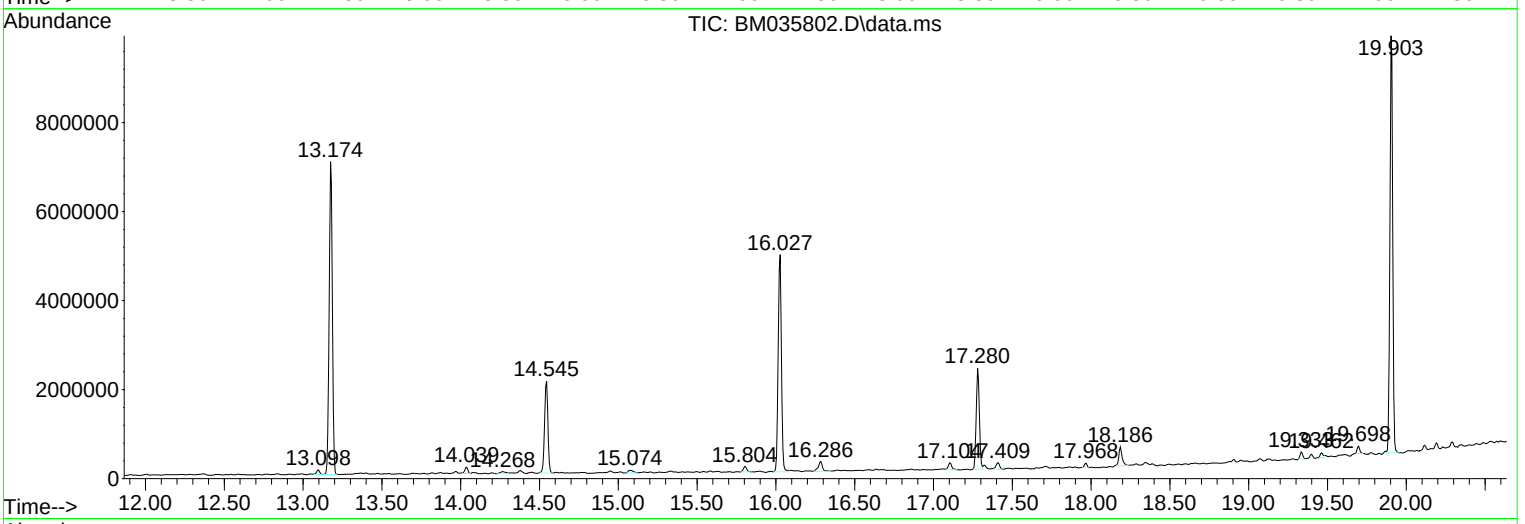
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035802.D
Acq On : 13 Jul 2022 20:02
Operator : CG/JU
Sample : N3662-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

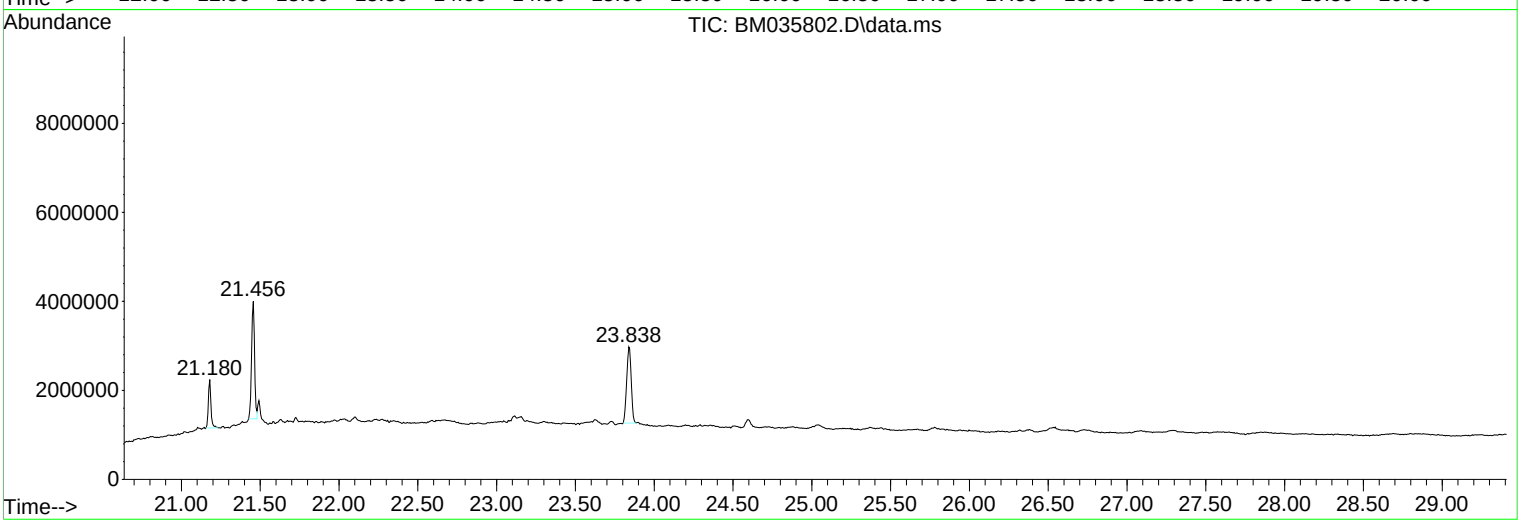
Instrument :
BNA_M
ClientSampleId :
20220498B-SIM/C4B-COMPOSITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.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_M\Data\BM071322\
Data File : BM035802.D
Acq On : 13 Jul 2022 20:02
Operator : CG/JU
Sample : N3662-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220498B-SIM/C4B-COMPOSITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

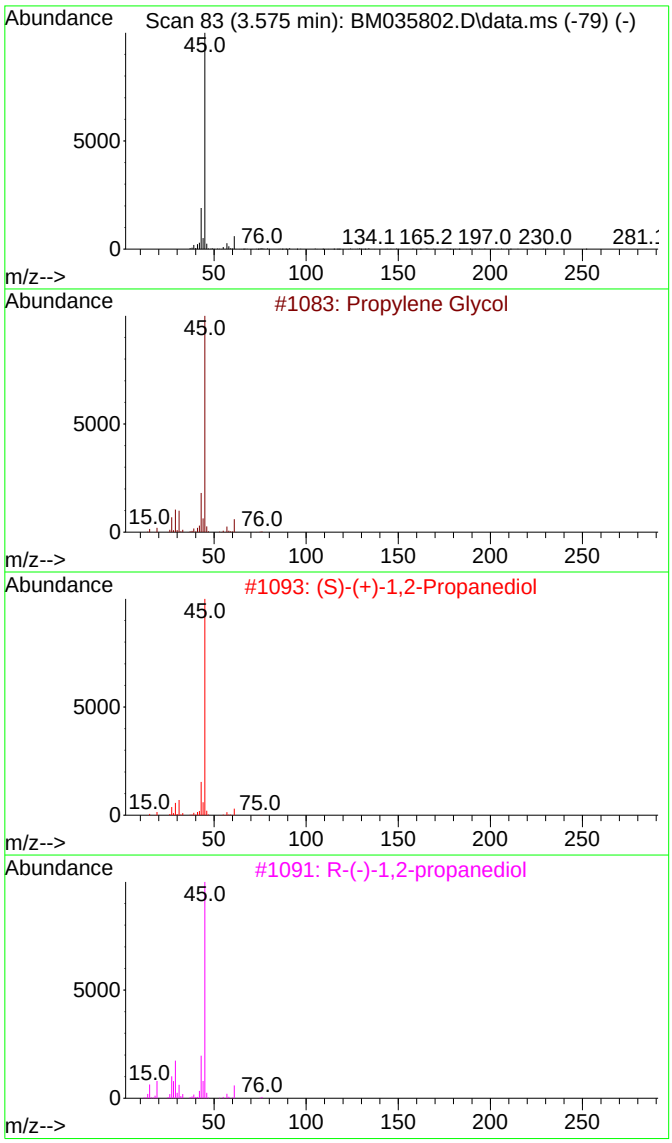
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

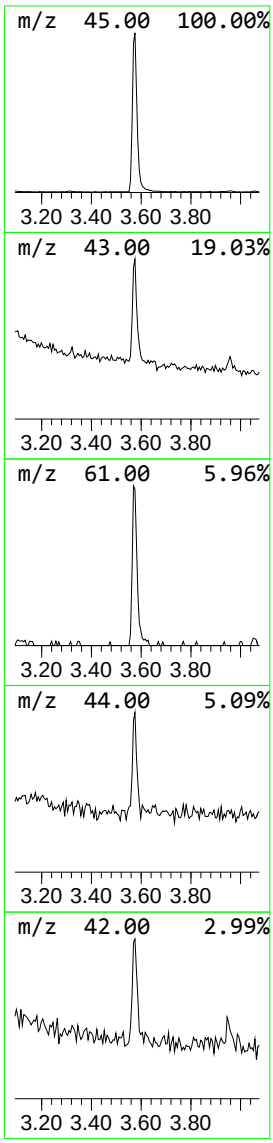
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.575	2.28 ng	218001	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035802.D
Acq On : 13 Jul 2022 20:02
Operator : CG/JU
Sample : N3662-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220498B-SIM/C4B-COMPOSITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

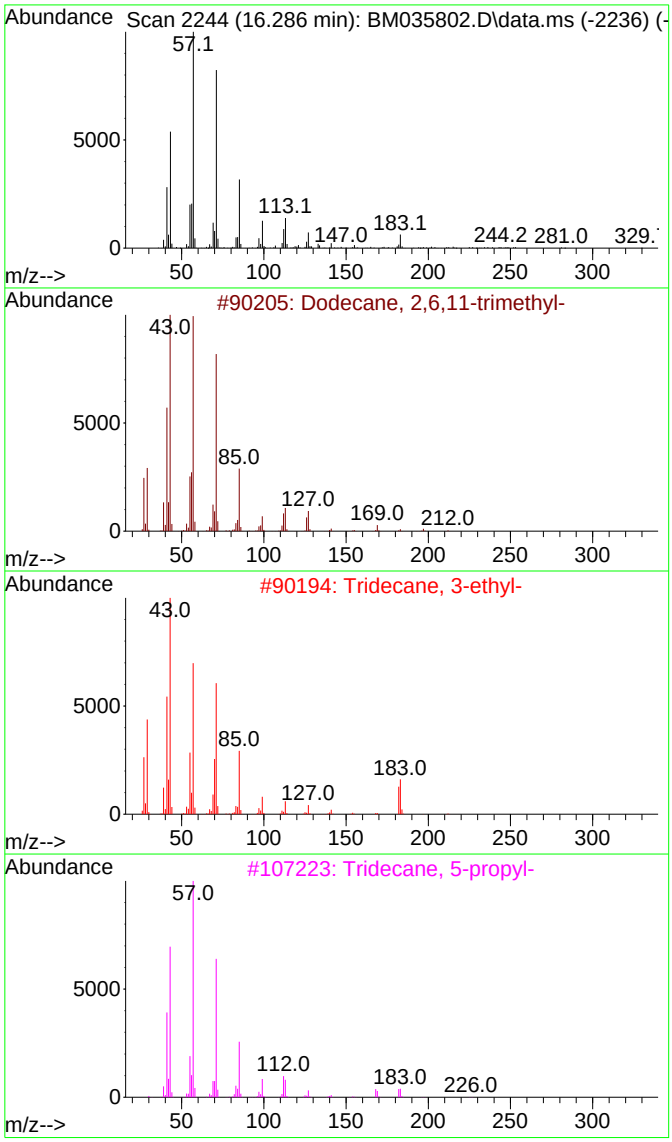
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

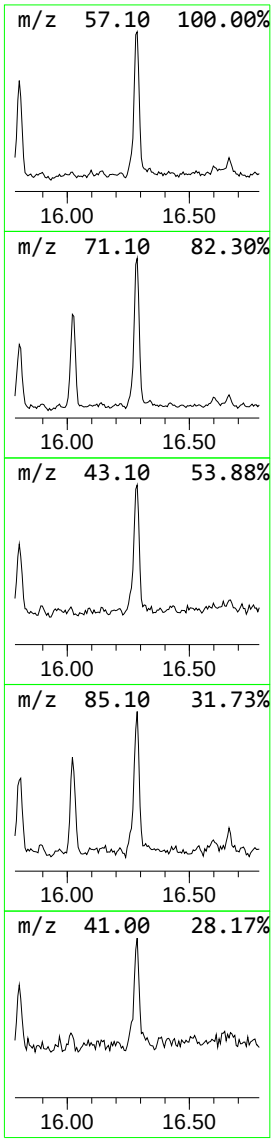
****

Peak Number 2 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	2.54 ng	403670	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035802.D
Acq On : 13 Jul 2022 20:02
Operator : CG/JU
Sample : N3662-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220498B-SIM/C4B-COMPOSITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

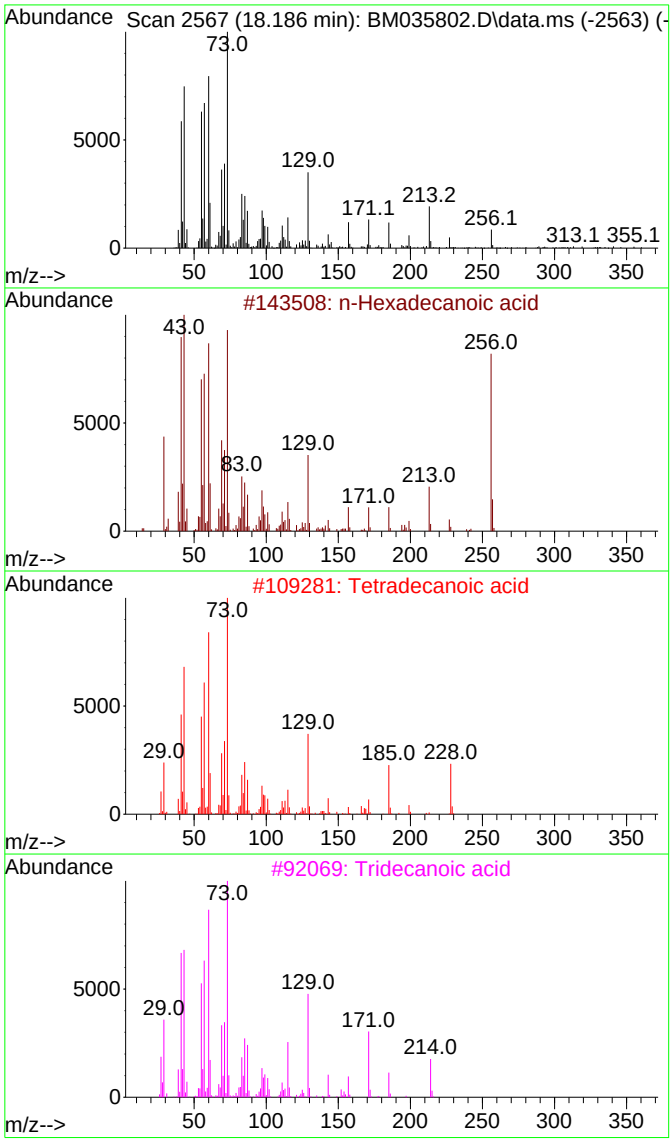
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

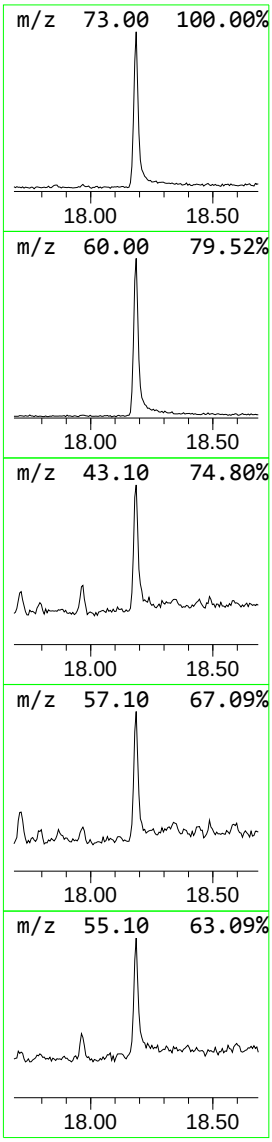
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.61 ng	572304	Phenanthrene-d10	17.280

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	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035802.D
Acq On : 13 Jul 2022 20:02
Operator : CG/JU
Sample : N3662-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220498B-SIM/C4B-COMPOSITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

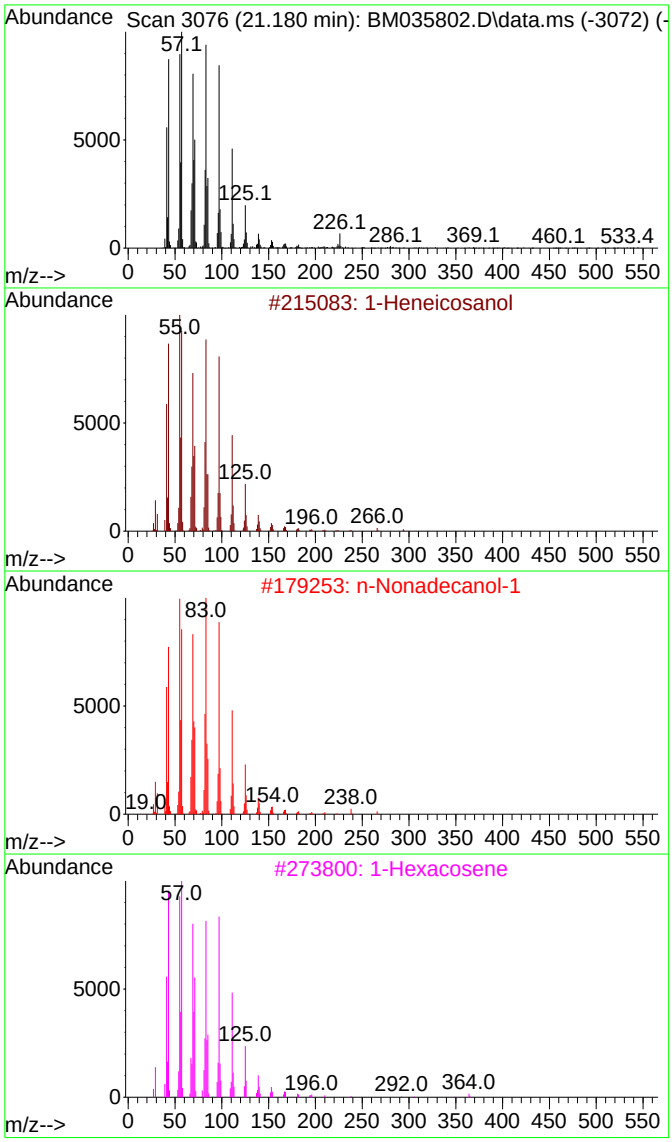
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

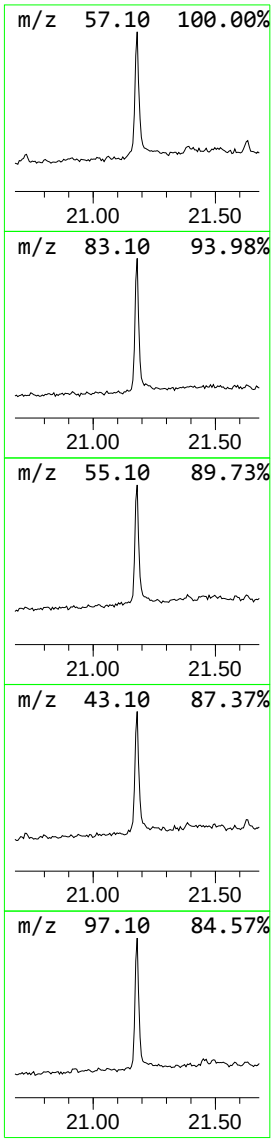
****

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	6.94 ng	1222130	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035802.D
Acq On : 13 Jul 2022 20:02
Operator : CG/JU
Sample : N3662-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220498B-SIM/C4B-COMPOSITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.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
Propylene Glycol	3.575	2.3	ng	218001	1	7.910	1911710	20.0
Dodecane, 2,6,1...	16.286	2.5	ng	403670	4	17.280	3174590	20.0
n-Hexadecanoic ...	18.186	3.6	ng	572304	4	17.280	3174590	20.0
1-Heneicosanol	21.180	6.9	ng	1222130	5	21.456	3523930	20.0