LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059877.D
Acq On : 25 Nov 2023 3:49
Operator : MA/JU
Sample : 05470-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2

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_G\Methods\8270-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.350	327	334	341	rVB2	57528	90531	4.87%	1.013%
2	5.815	406	413	422	rBV	438562	699076	37.62%	7.823%
3	7.442	681	690	701	rBV2	430987	764704	41.16%	8.557%
4	8.323	833	840	848	rBV2	114925	197227	10.61%	2.207%
5	9.516	1034	1043	1051	rBV2	276856	490606	26.40%	5.490%
6	11.161	1317	1323	1331	rBV	165920	281655	15.16%	3.152%
7	13.570	1726	1733	1739	rVB	826067	1244854	67.00%	13.930%
8	13.764	1762	1766	1772	rBV5	11765	23406	1.26%	0.262%
9	14.945	1962	1967	1975	rBV2	240251	388707	20.92%	4.350%
10	16.432	2211	2220	2227	rBV2	737912	1097640	59.08%	12.283%
11	17.701	2429	2436	2441	rBV	333998	511192	27.51%	5.720%
12	18.511	2568	2574	2581	rBV2	92535	134049	7.21%	1.500%
13	20.274	2869	2874	2880	rVB	1525862	1858036	100.00%	20.792%
14	20.973	2989	2993	2998	rBV	123344	147830	7.96%	1.654%
15	21.555	3088	3092	3096	rBV4	56249	79691	4.29%	0.892%
16	21.819	3132	3137	3140	rBV6	15265	22764	1.23%	0.255%
17	22.019	3164	3171	3179	rBV2	221911	432100	23.26%	4.835%
18	24.663	3619	3621	3624	rBV4	16189	18715	1.01%	0.209%
19	25.033	3680	3684	3687	rBV6	12697	20114	1.08%	0.225%
20	25.362	3737	3740	3741	rBV3	17176	19268	1.04%	0.216%
21	25.380	3741	3743	3747	rVB4	24452	29830	1.61%	0.334%
22	25.586	3769	3778	3788	rBV	132931	384191	20.68%	4.299%

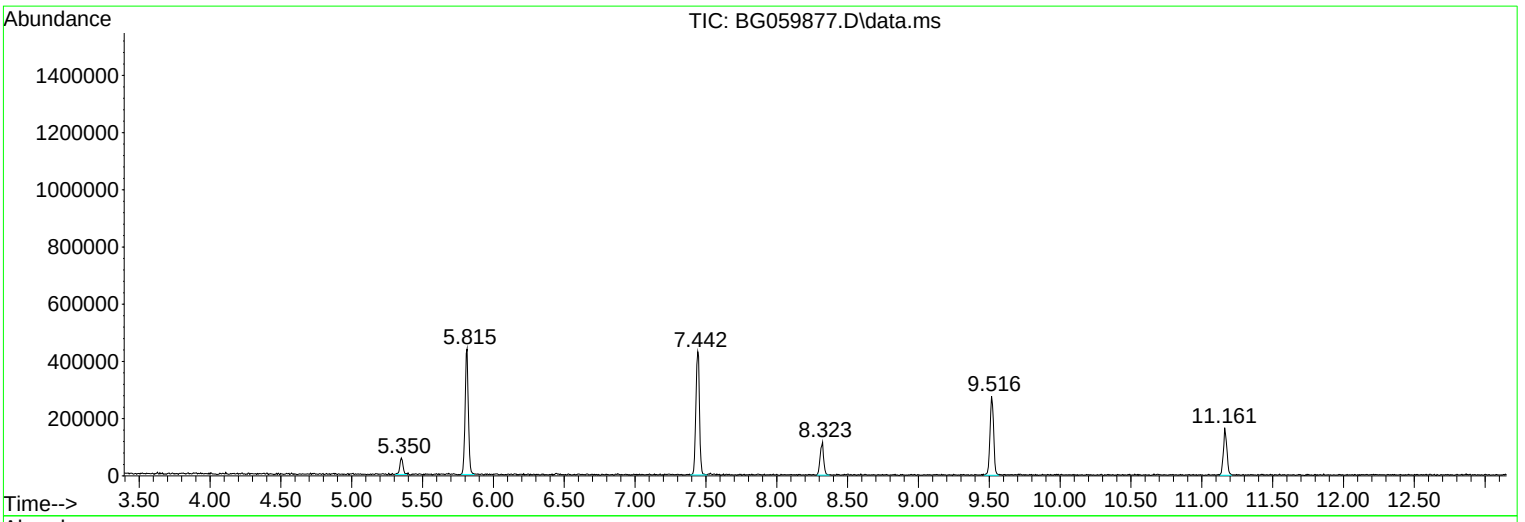
Sum of corrected areas: 8936186

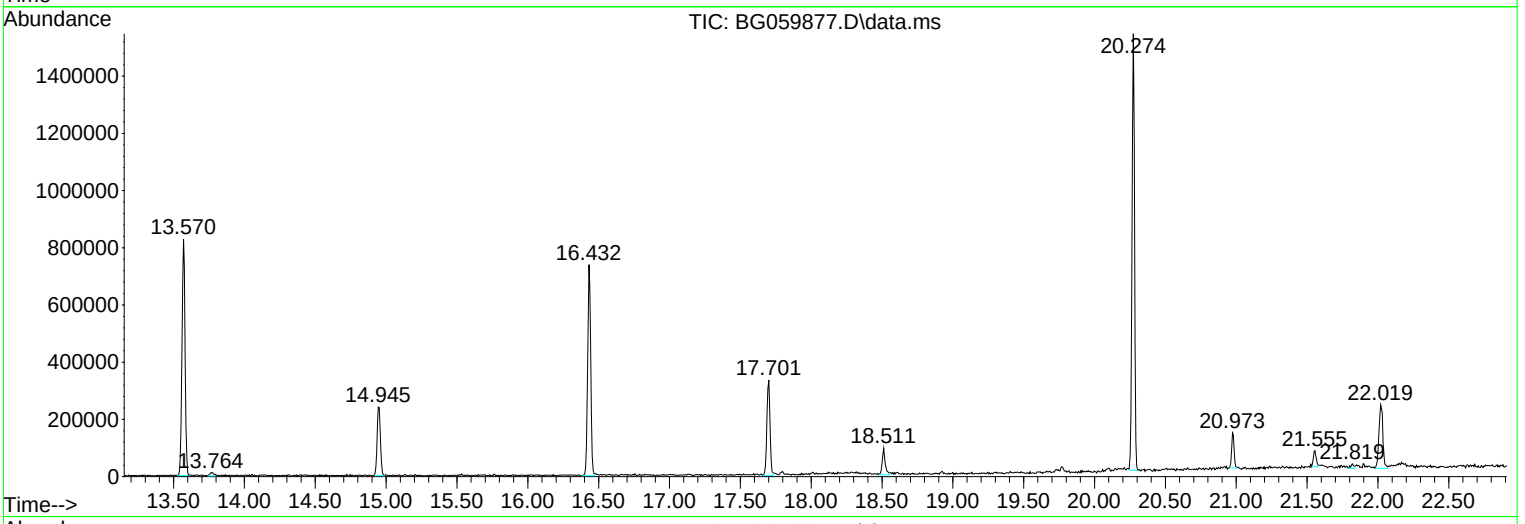
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059877.D
Acq On : 25 Nov 2023 3:49
Operator : MA/JU
Sample : 05470-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

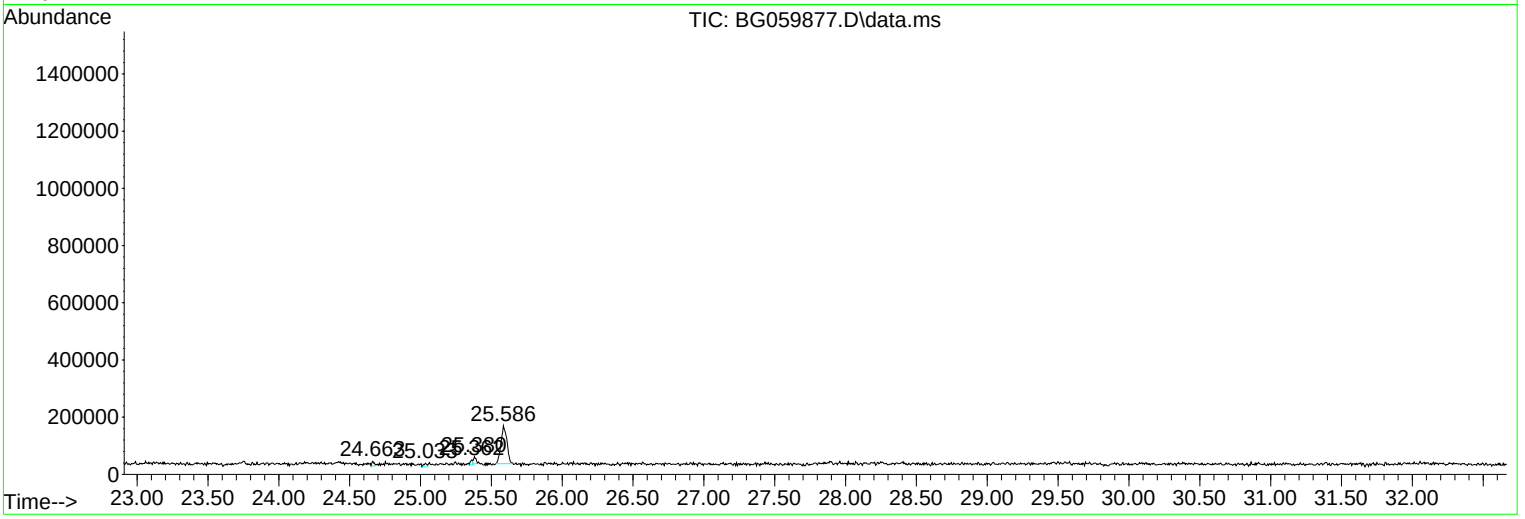
Instrument :
BNA_G
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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_G\Data\BG112423\
Data File : BG059877.D
Acq On : 25 Nov 2023 3:49
Operator : MA/JU
Sample : 05470-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2

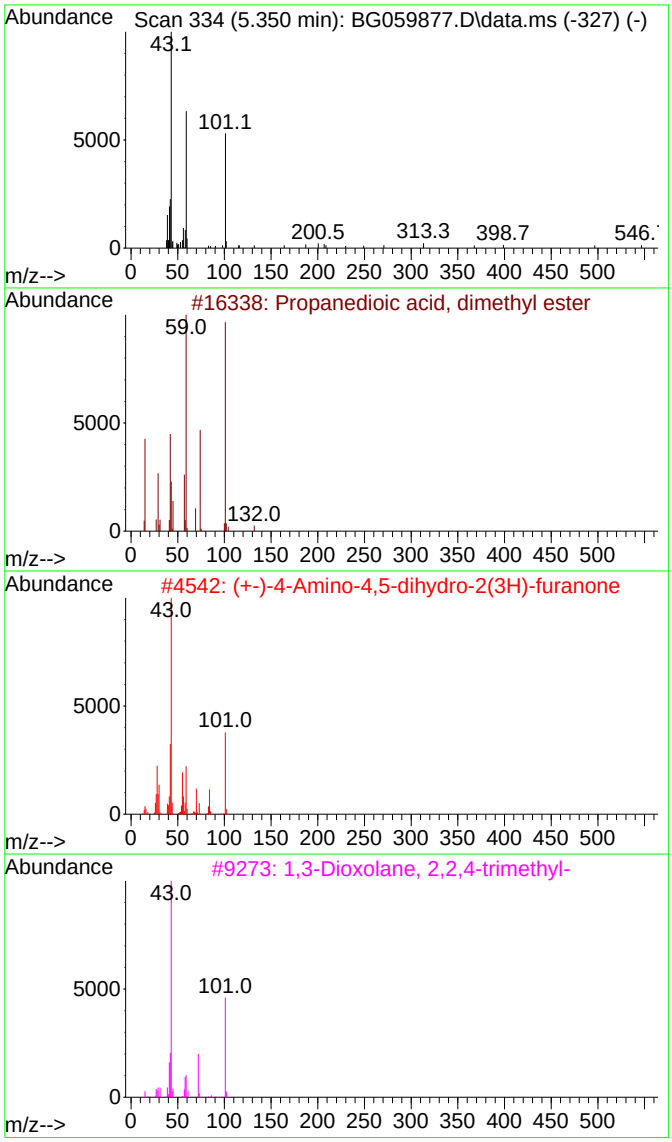
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

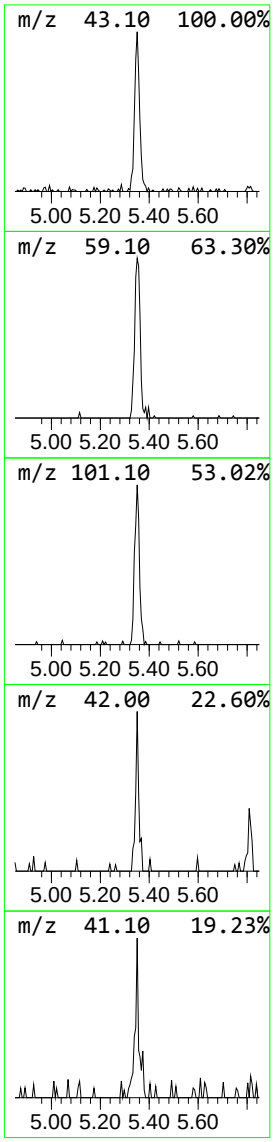
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanedioic acid, dimethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.350	9.18 ng	90531	1,4-Dichlorobenzene-d4	8.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	64
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	53
3	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	37
4	Succinic acid, 8-chlorooctyl 2-m...	322	C15H27ClO5	1010390-74-8	36
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059877.D
Acq On : 25 Nov 2023 3:49
Operator : MA/JU
Sample : 05470-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

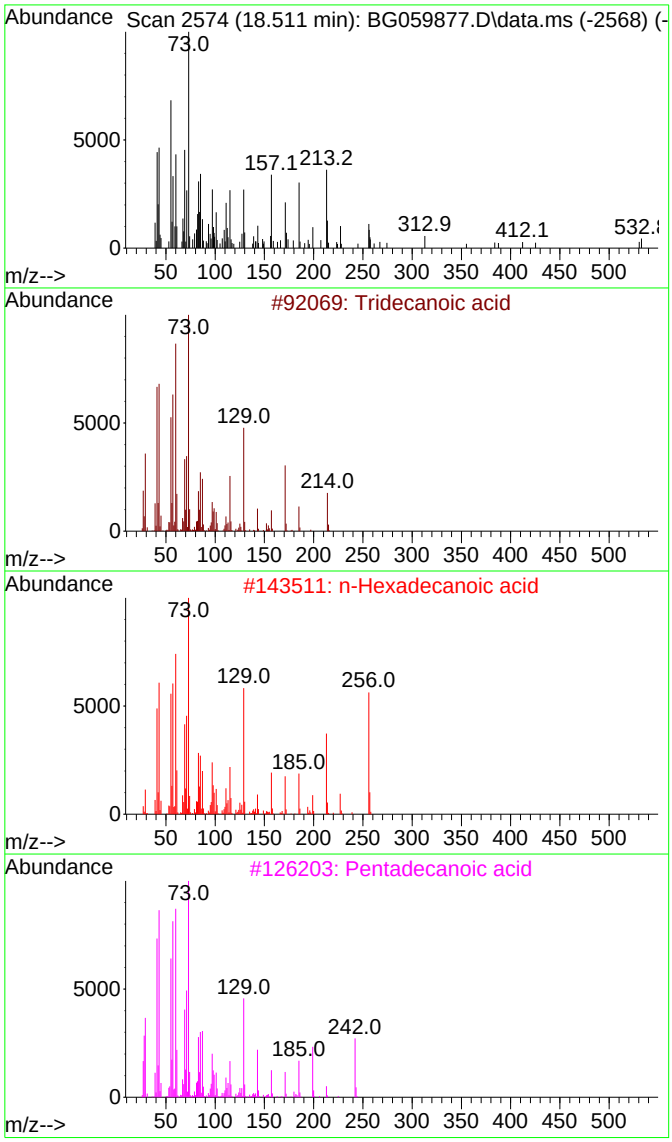
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

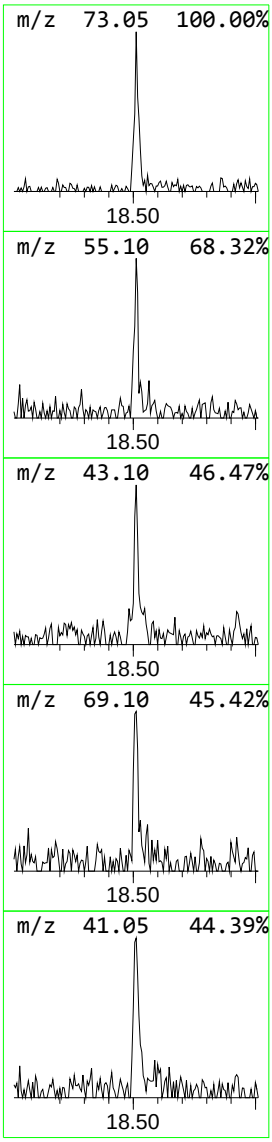
****

Peak Number 2 unknown18.512 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	5.24 ng	134049	Phenanthrene-d10	17.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	46
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	32
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	27
4	Dodecanoic acid	200	C12H24O2	000143-07-7	27
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059877.D
Acq On : 25 Nov 2023 3:49
Operator : MA/JU
Sample : 05470-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

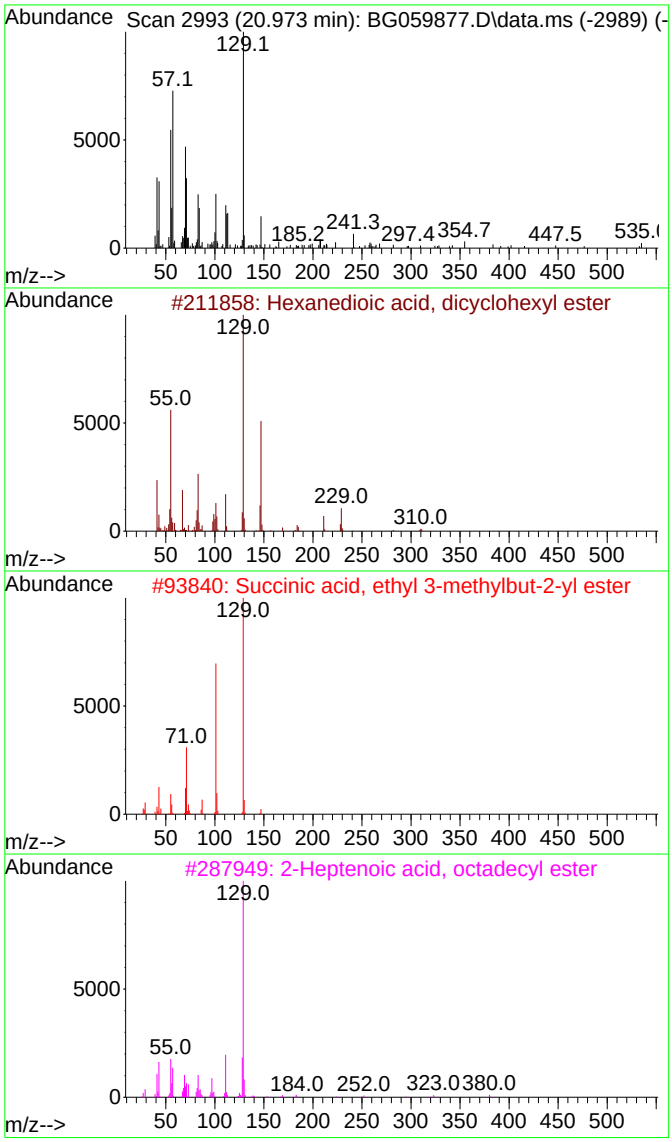
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

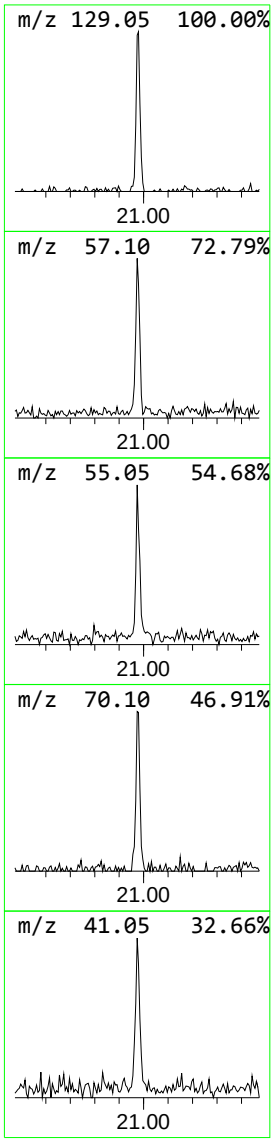
****

Peak Number 3 unknown20.973 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.973	6.84 ng	147830	Chrysene-d12	22.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dicyclohexyl e...	310	C18H30O4	000849-99-0	49
2	Succinic acid, ethyl 3-methylbut...	216	C11H20O4	1000390-59-3	47
3	2-Heptenoic acid, octadecyl ester	380	C25H48O2	1000406-10-3	43
4	2,3-Difluoroaniline	129	C6H5F2N	004519-40-8	43
5	Benzenamine, 2,5-difluoro-	129	C6H5F2N	000367-30-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059877.D
Acq On : 25 Nov 2023 3:49
Operator : MA/JU
Sample : 05470-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

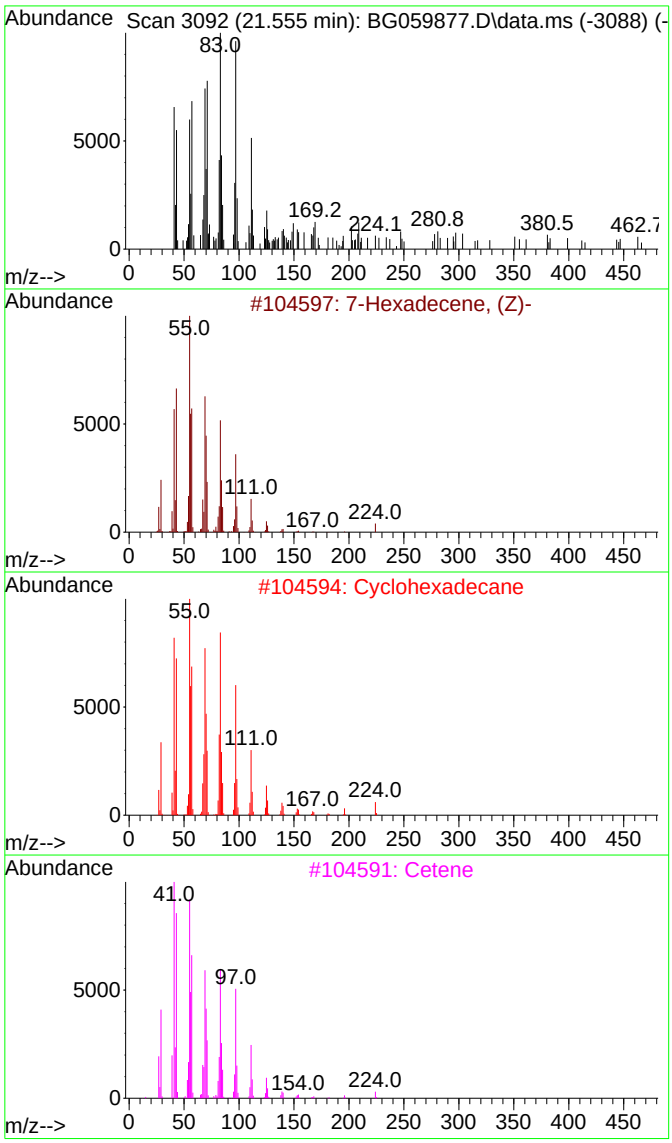
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

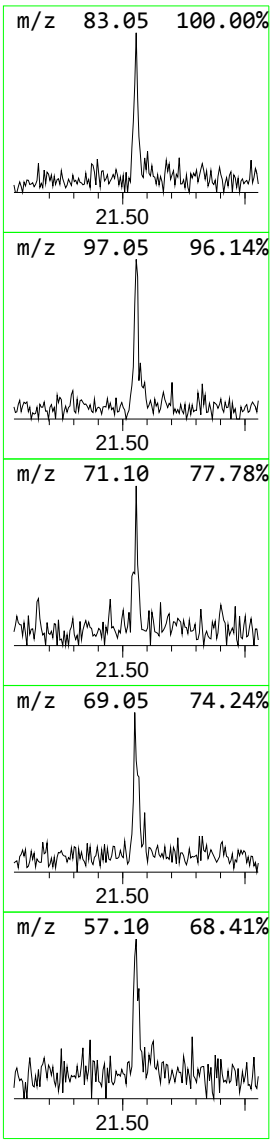
****

Peak Number 4 7-Hexadecene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.555	3.69 ng	79691	Chrysene-d12	22.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	Cetene	224	C16H32	000629-73-2	83
4	Cyclopentadecane	210	C15H30	000295-48-7	83
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
Data File : BG059877.D
Acq On : 25 Nov 2023 3:49
Operator : MA/JU
Sample : 05470-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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
Propanedioic ac...	5.350	9.2	ng	90531	1	8.323	197227	20.0
unknown18.512	18.512	5.2	ng	134049	4	17.701	511192	20.0
unknown20.973	20.973	6.8	ng	147830	5	22.019	432100	20.0
7-Hexadecene, (Z)-	21.555	3.7	ng	79691	5	22.019	432100	20.0