LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121159.D
Acq On : 31 Jul 2020 15:44
Operator : JU/CG
Sample : L3511-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 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_F\METHODS\8270-BF071620.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	5.010	493	497	504	rVB	55839	75261	2.20%	0.328%
2	5.416	561	566	569	rBV	2709322	2685091	78.46%	11.689%
3	6.434	734	739	742	rBV	2506852	2737509	79.99%	11.918%
4	6.793	797	800	804	rBV	844754	709255	20.72%	3.088%
5	7.357	891	896	900	rBV	1846280	1981661	57.90%	8.627%
6	8.081	1014	1019	1029	rBV	950213	940881	27.49%	4.096%
7	9.157	1197	1202	1205	rBV	3457507	3421581	99.98%	14.896%
8	9.551	1265	1269	1273	rBV	316848	277270	8.10%	1.207%
9	9.769	1300	1306	1313	rBV	42621	109526	3.20%	0.477%
10	9.834	1313	1317	1326	rVB	1229680	1088262	31.80%	4.738%
11	10.628	1447	1452	1455	rBV	2092886	2066209	60.37%	8.995%
12	11.322	1566	1570	1578	rBV	1292508	1111661	32.48%	4.840%
13	12.910	1835	1840	1844	rBV	3216625	3422297	100.00%	14.899%
14	13.810	1989	1993	2003	rBV	297914	420741	12.29%	1.832%
15	13.963	2015	2019	2023	rBV	1000222	891439	26.05%	3.881%
16	14.127	2044	2047	2053	rVB	45432	42231	1.23%	0.184%
17	14.433	2094	2099	2106	rBV3	44744	86205	2.52%	0.375%
18	14.733	2147	2150	2154	rVB	40872	41872	1.22%	0.182%
19	15.063	2203	2206	2210	rBV	39125	48545	1.42%	0.211%
20	15.416	2260	2266	2276	rBV	608805	812666	23.75%	3.538%

Sum of corrected areas: 22970163

LSC Report - Integrated Chromatogram

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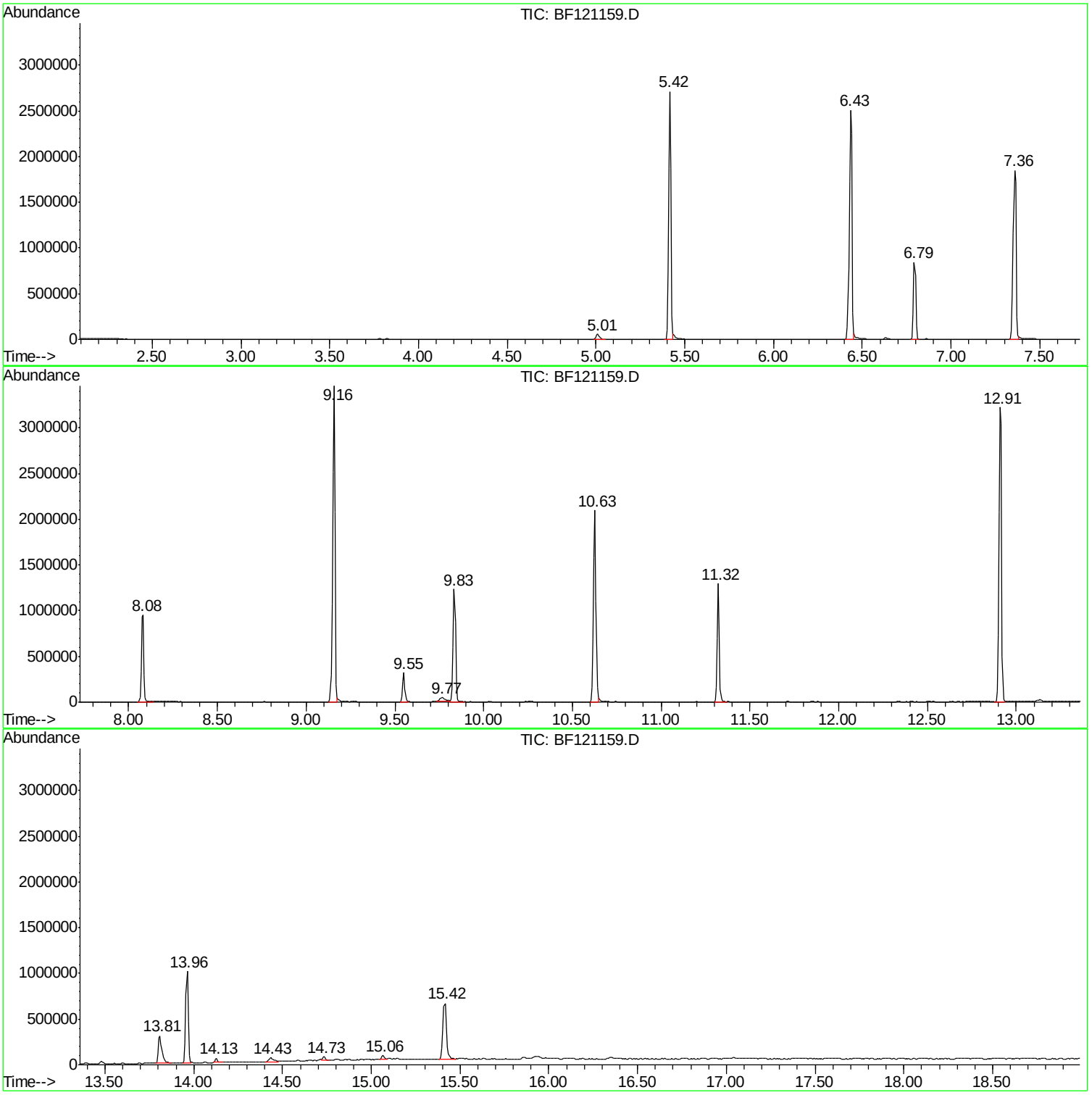
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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

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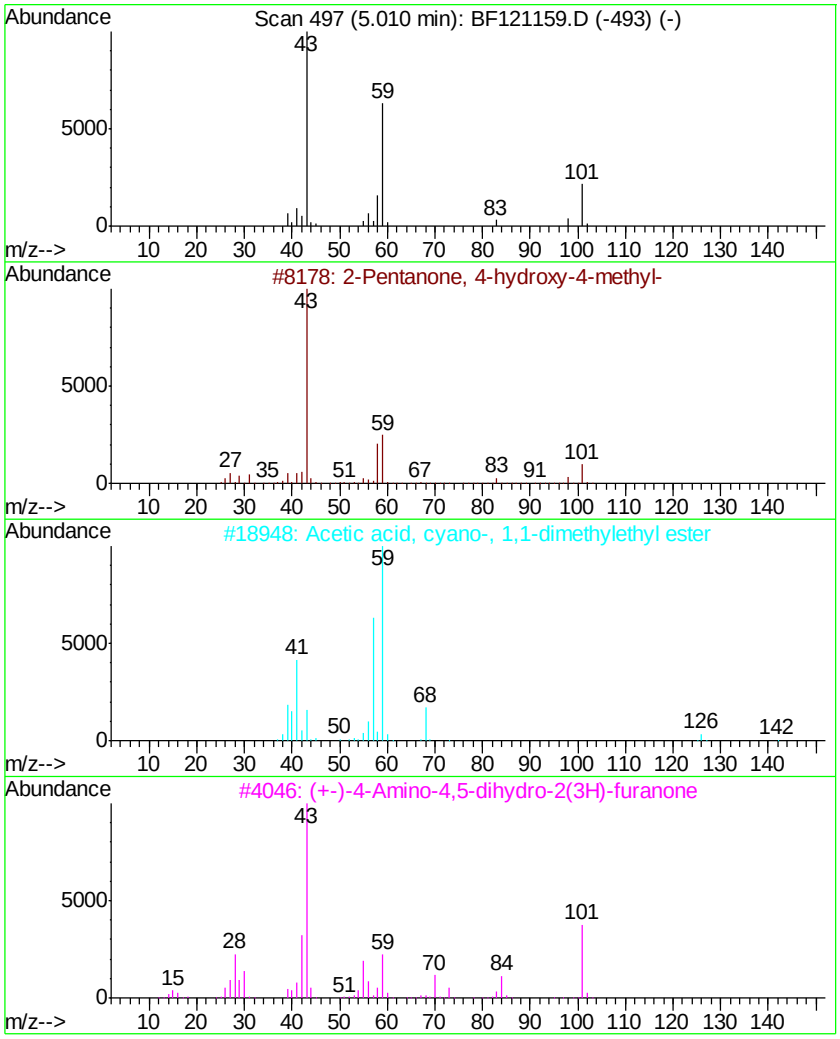
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

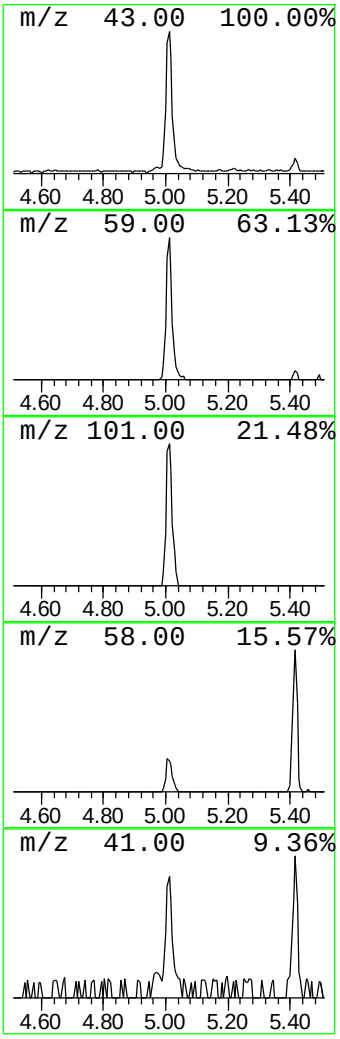
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.12 ng	75261	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : TP-3

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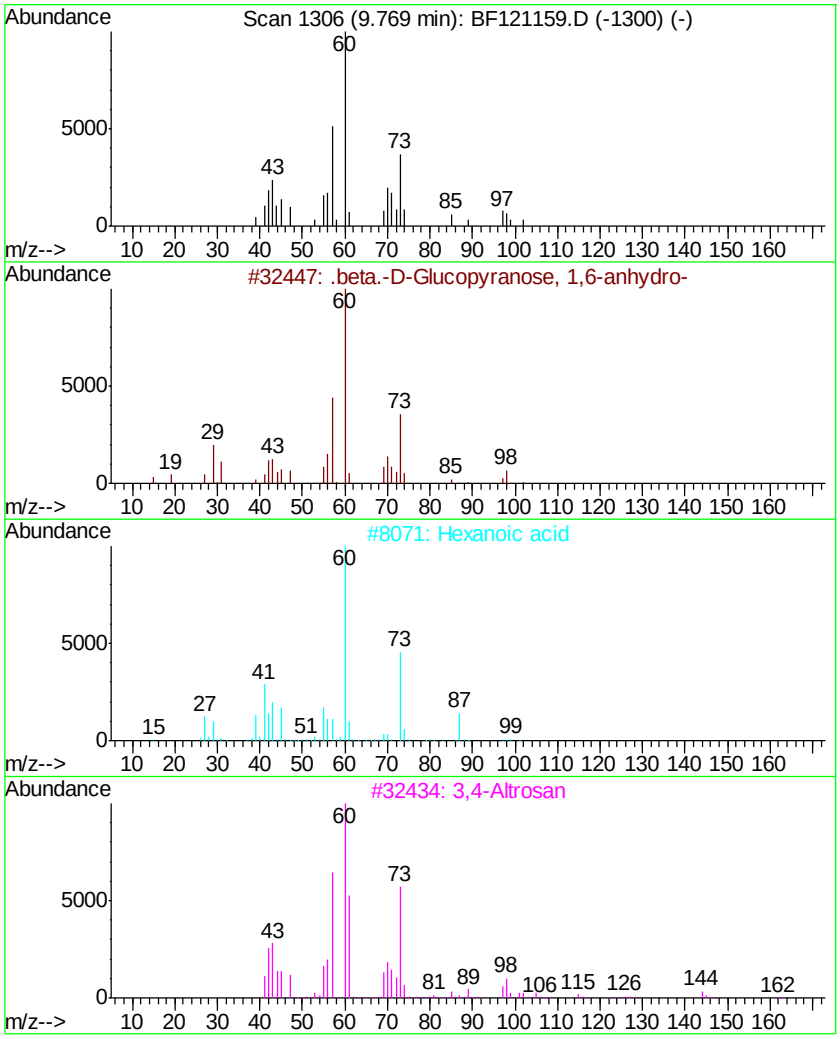
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

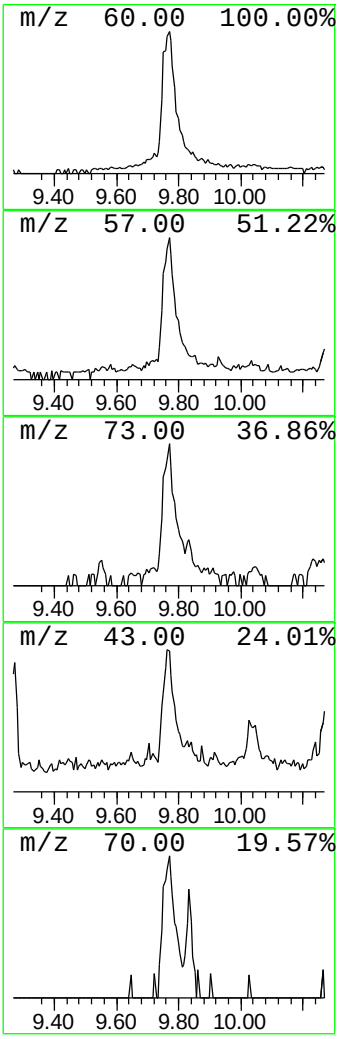
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .beta.-D-Glucopyranose, 1,6... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.01 ng	109526	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	78
2	Hexanoic acid	116	C6H12O2	000142-62-1	50
3	3,4-Altrosan	162	C6H10O5	1000129-76-4	47
4	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	42
5	.beta.-Methyl xyloside	164	C6H12O5	1000130-04-0	40





Library Search Compound Report

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Operator : JU/CG
Sample : L3511-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

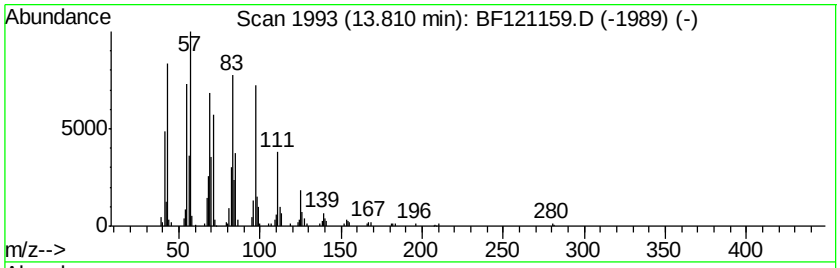
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

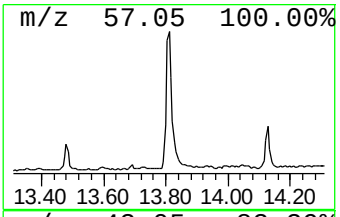
****

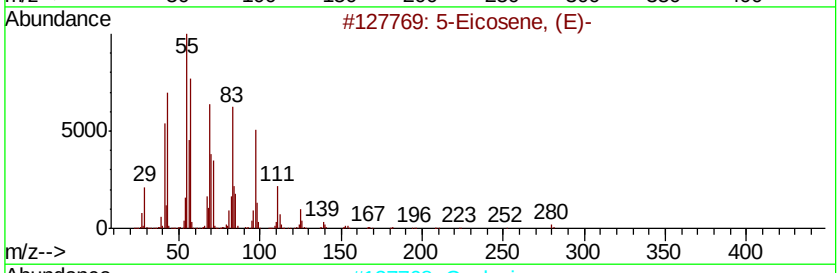
Peak Number 3 5-Eicosene, (E)- Concentration Rank 1

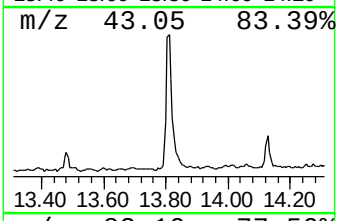
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	9.44 ng	420741	Chrysene-d12	13.96

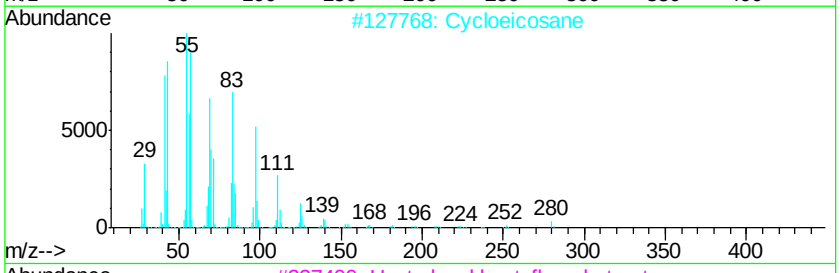
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cycloeicosane	280	C20H40	000296-56-0	97
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93

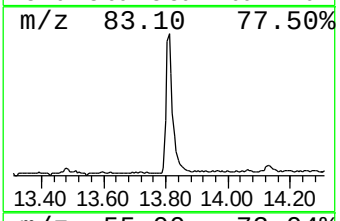


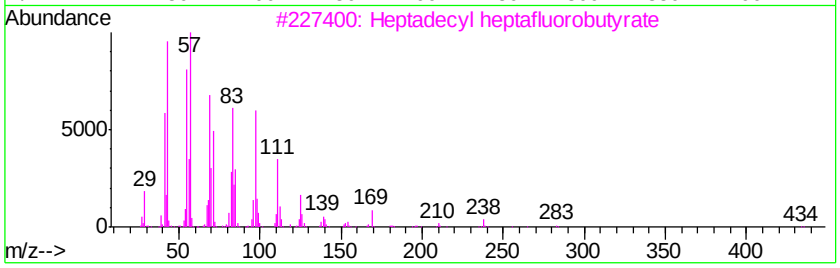


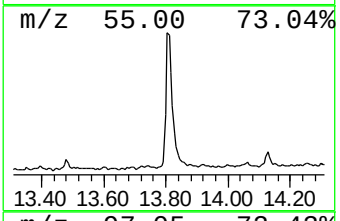


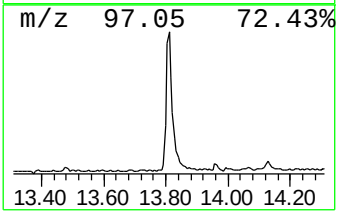












Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	2.1	ng	75261	1	6.79	709255	20.0
.beta.-D-Glucopyr...	9.77	2.0	ng	109526	3	9.83	1088260	20.0
5-Eicosene, (E)-	13.81	9.4	ng	420741	5	13.96	891439	20.0