LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001495.D
Acq On : 29 Dec 2019 01:02
Operator : JU
Sample : K6439-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF009-01

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\8270-BP121919.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	5.587	585	595	614	rBV	72102	121667	11.98%	1.674%
2	6.193	692	698	714	rBV	532095	661266	65.13%	9.097%
3	7.740	954	961	971	rBV	576602	719068	70.83%	9.892%
4	7.916	985	991	1003	rVB	630670	746468	73.52%	10.269%
5	8.269	1047	1051	1058	rVB	121869	147474	14.53%	2.029%
6	8.516	1086	1093	1105	rBV	490289	578483	56.98%	7.958%
7	9.157	1195	1202	1219	rBV	371498	459691	45.28%	6.324%
8	10.310	1392	1398	1408	rBV	135647	173366	17.08%	2.385%
9	12.092	1693	1701	1711	rBV	698400	838884	82.63%	11.541%
10	12.769	1810	1816	1827	rVB	33177	48628	4.79%	0.669%
11	13.175	1878	1885	1900	rBV	169383	214475	21.13%	2.951%
12	14.475	2099	2106	2120	rBV	497004	661447	65.15%	9.100%
13	15.581	2288	2294	2306	rBV	197442	242063	23.84%	3.330%
14	16.480	2443	2447	2456	rBV2	22890	31764	3.13%	0.437%
15	17.869	2677	2683	2687	rBV	861333	1015265	100.00%	13.967%
16	19.186	2898	2907	2910	rVV6	17028	49942	4.92%	0.687%
17	19.233	2910	2915	2936	rVB	202780	270578	26.65%	3.722%
18	20.257	3085	3089	3092	rBV3	13514	16804	1.66%	0.231%
19	20.298	3093	3096	3101	rVB2	10470	12830	1.26%	0.177%
20	20.698	3160	3164	3170	rVB2	11140	16286	1.60%	0.224%
21	21.010	3211	3217	3225	rVB	144599	207748	20.46%	2.858%
22	21.139	3235	3239	3245	rVB4	8927	15834	1.56%	0.218%
23	21.645	3318	3325	3332	rBV4	9789	18950	1.87%	0.261%

Sum of corrected areas: 7268981

LSC Report - Integrated Chromatogram

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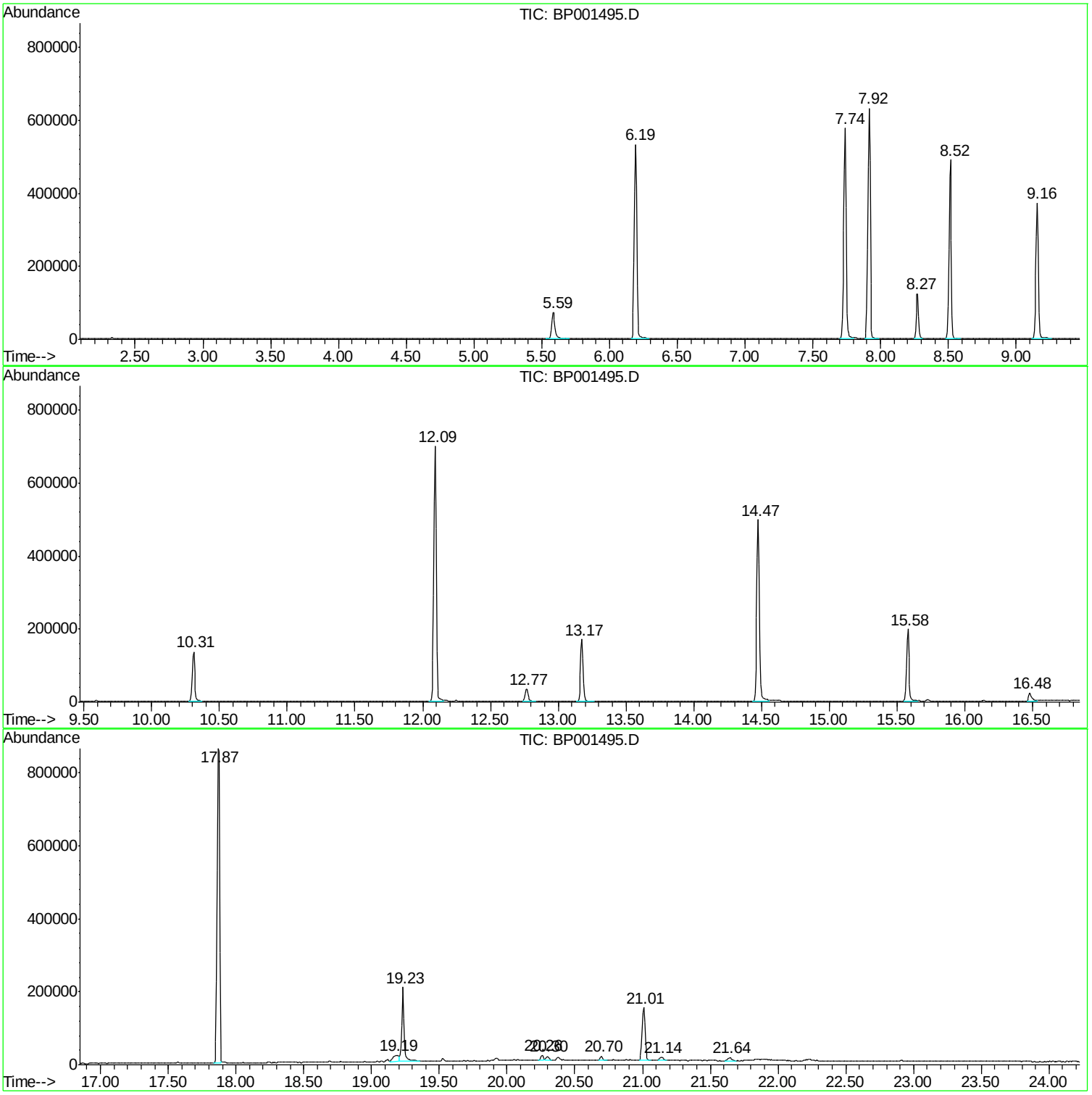
Instrument :
BNA_P
ClientSampleId :
LIED-BF009-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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

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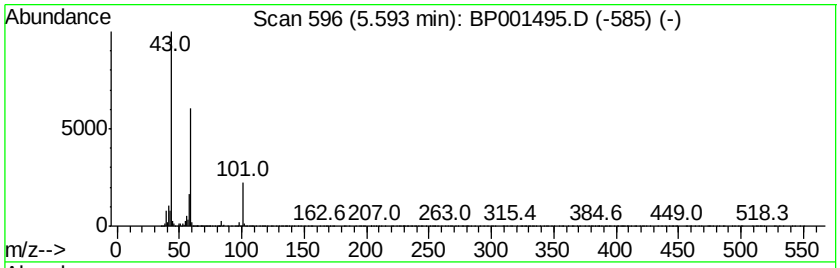
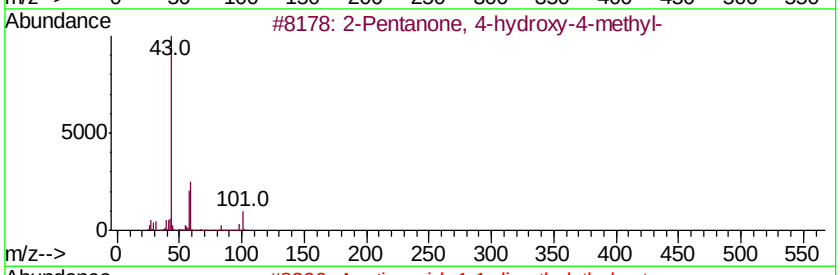
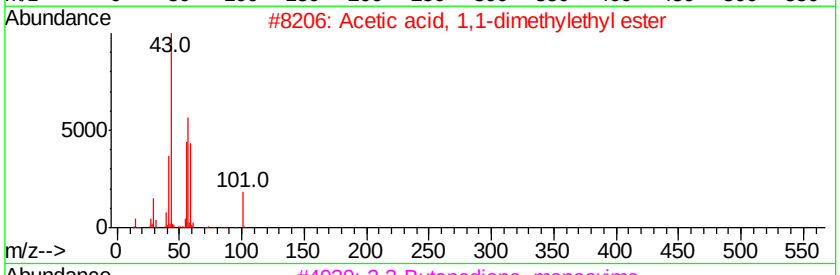
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

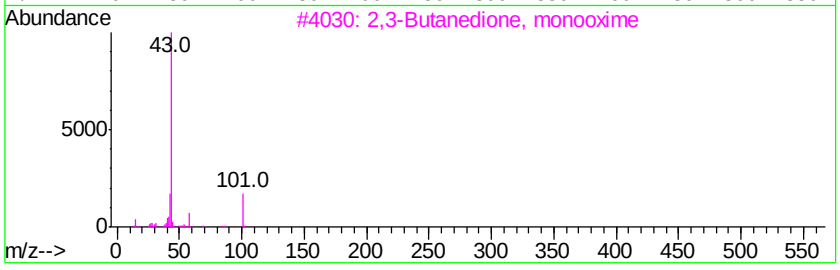
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	16.50 ng	121667	1,4-Dichlorobenzene-d4	8.28

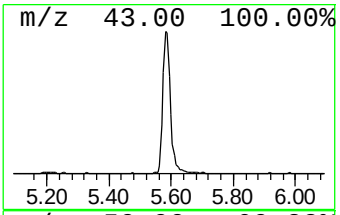
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17

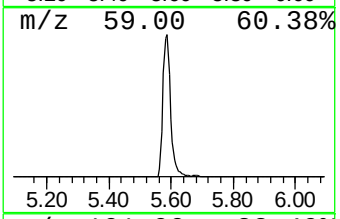


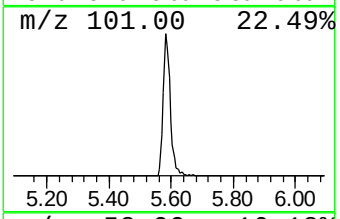


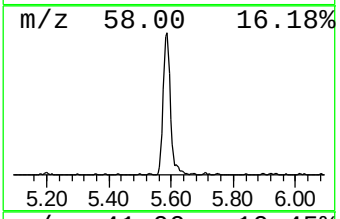


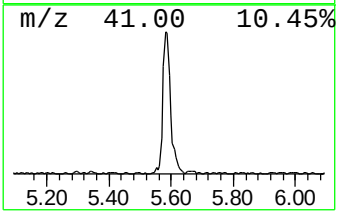












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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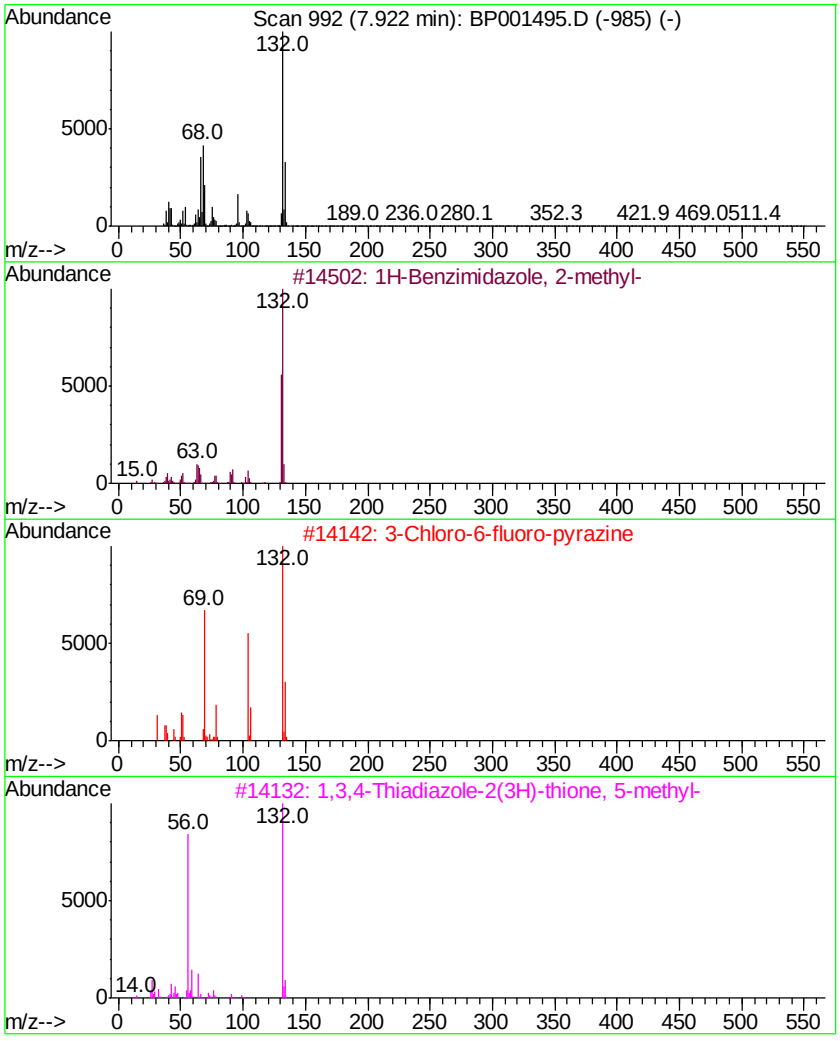
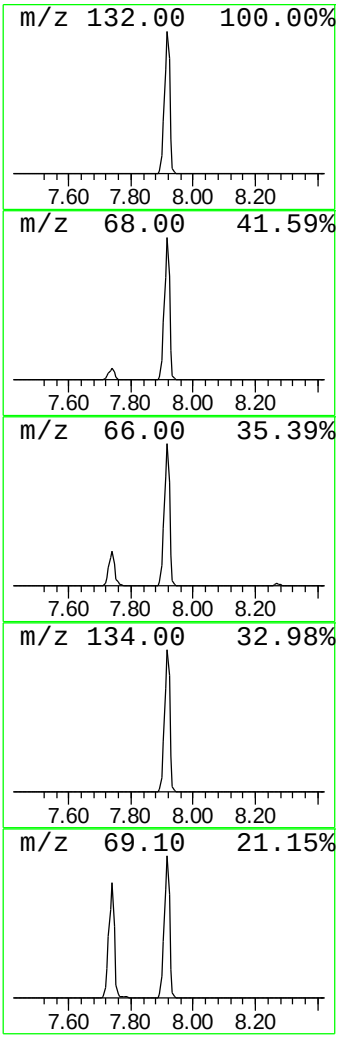
Peak Number 2 unknown7.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	101.23 ng	746468	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10





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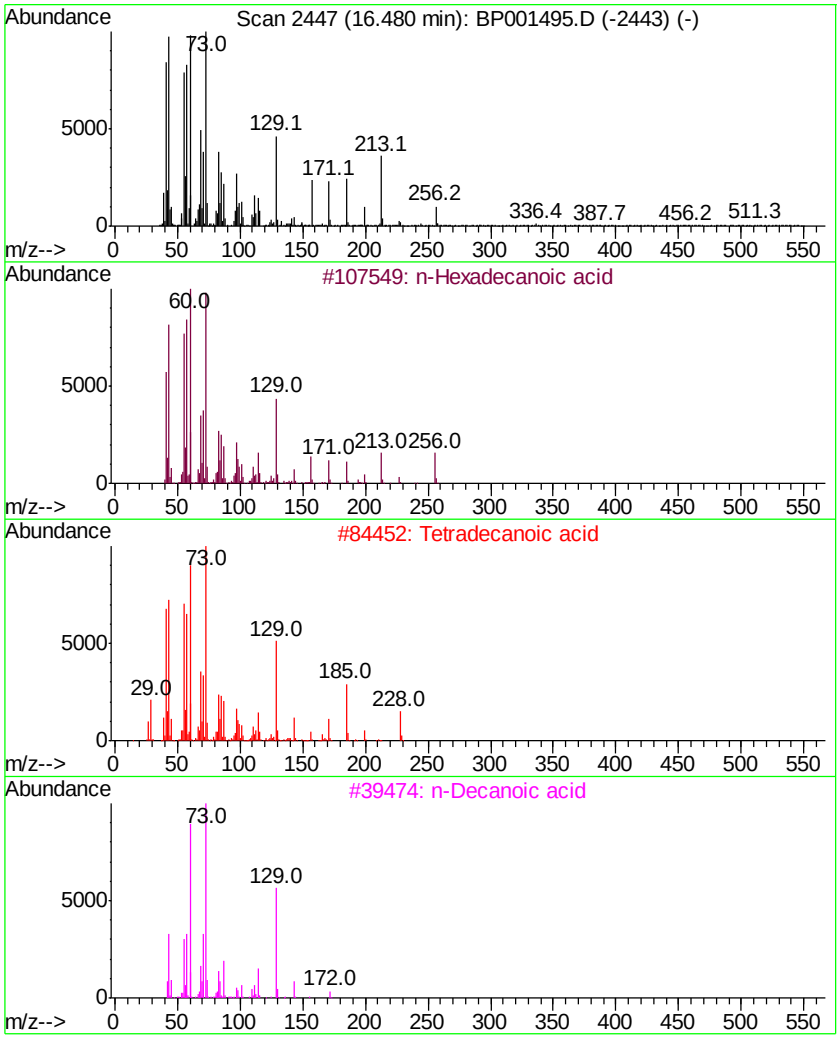
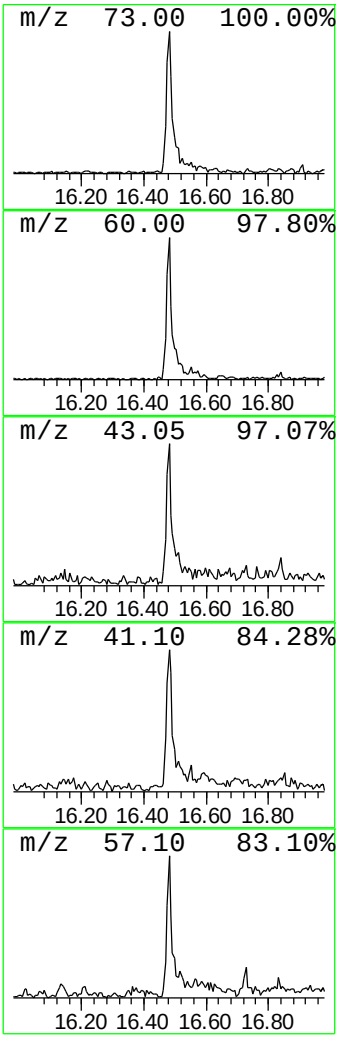
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	2.62 ng	31764	Phenanthrene-d10	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





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...	5.59	16.5	ng	121667	1	8.28	147474	20.0
unknown7.92	7.92	101.2	ng	746468	1	8.28	147474	20.0
n-Hexadecanoic acid	16.48	2.6	ng	31764	4	15.58	242063	20.0