LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001498.D
Acq On : 29 Dec 2019 02:32
Operator : JU
Sample : K6439-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF012-01

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	5.575	584	593	606	rBV	56984	95026	10.58%	1.567%
2	6.187	692	697	716	rBV	393807	508980	56.65%	8.392%
3	7.740	954	961	975	rBV	425359	562286	62.58%	9.271%
4	7.916	985	991	1002	rVB	501065	577298	64.25%	9.518%
5	8.275	1047	1052	1060	rBV	118940	144154	16.04%	2.377%
6	8.516	1087	1093	1106	rVB	392814	459222	51.11%	7.572%
7	9.157	1195	1202	1219	rBV	297155	359796	40.04%	5.932%
8	10.310	1392	1398	1409	rBV	135714	169315	18.84%	2.792%
9	12.093	1694	1701	1716	rBV	597337	708411	78.84%	11.680%
10	12.769	1811	1816	1829	rBV	30065	42462	4.73%	0.700%
11	13.175	1878	1885	1897	rBV	170945	207886	23.14%	3.428%
12	14.475	2100	2106	2128	rBV	390847	517792	57.63%	8.537%
13	15.581	2288	2294	2307	rBV	185802	227577	25.33%	3.752%
14	16.481	2443	2447	2459	rBV3	13658	22970	2.56%	0.379%
15	17.869	2677	2683	2687	rBV	801671	898515	100.00%	14.815%
16	19.186	2898	2907	2910	rBV7	13412	40780	4.54%	0.672%
17	19.233	2910	2915	2932	rVB	195913	255343	28.42%	4.210%
18	20.257	3086	3089	3093	rBV4	8149	9954	1.11%	0.164%
19	20.380	3106	3110	3115	rVB	11137	13905	1.55%	0.229%
20	20.698	3159	3164	3168	rBV3	8405	12542	1.40%	0.207%
21	21.010	3208	3217	3224	rBV	143078	205844	22.91%	3.394%
22	21.139	3234	3239	3245	rVB3	7049	12672	1.41%	0.209%
23	21.645	3320	3325	3331	rVB4	7330	12350	1.37%	0.204%

Sum of corrected areas: 6065080

LSC Report - Integrated Chromatogram

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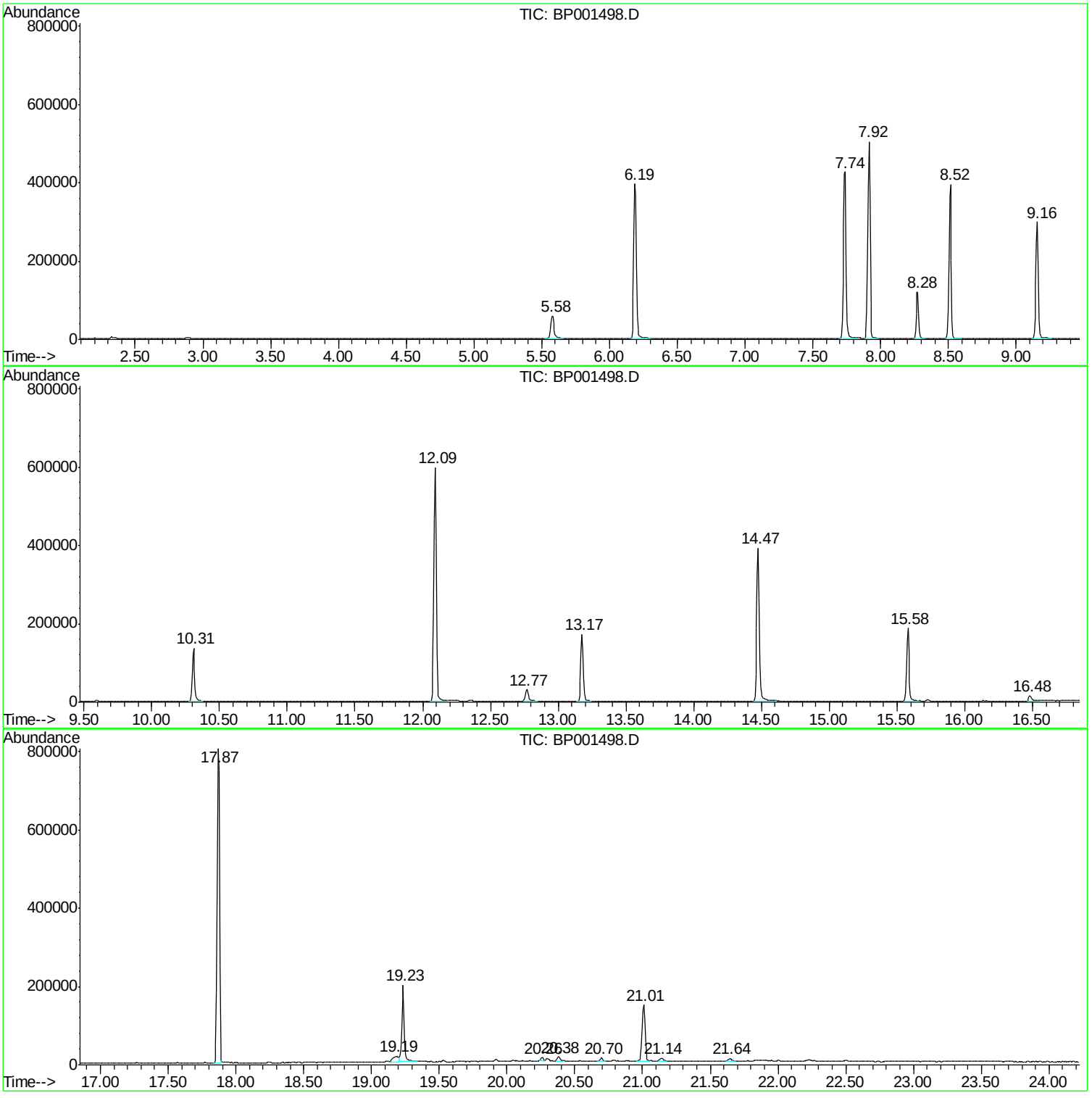
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF012-01

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
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Operator : JU
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

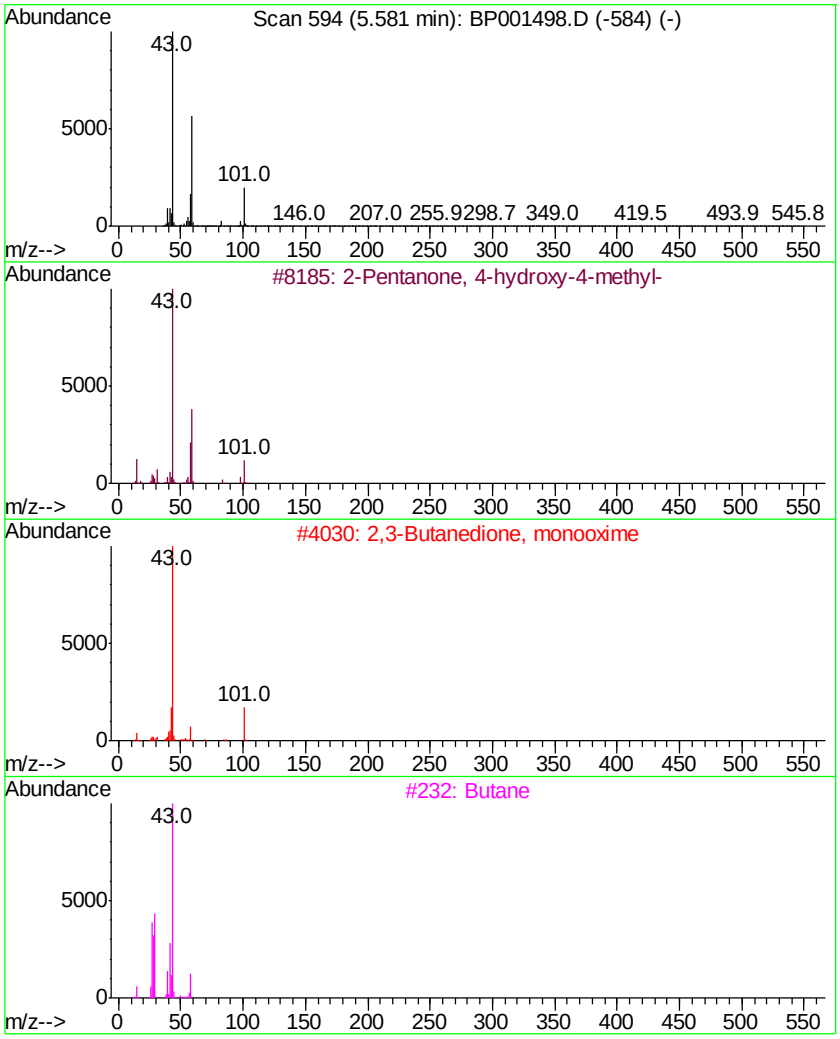
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

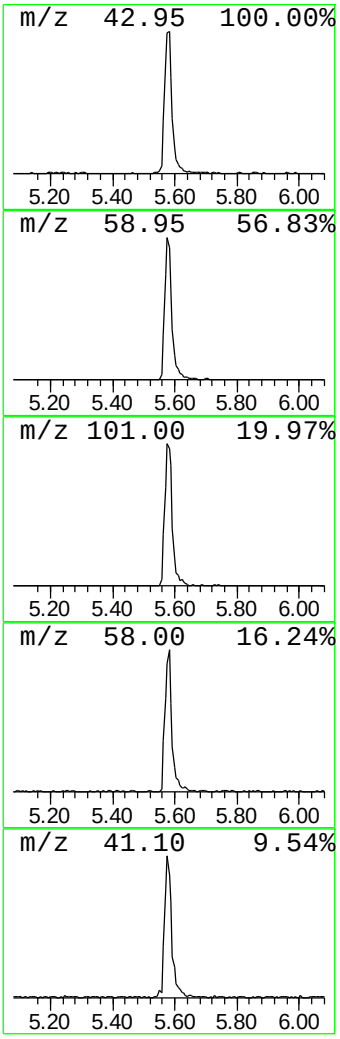
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	13.18 ng	95026	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Butane	58	C4H10	000106-97-8	14
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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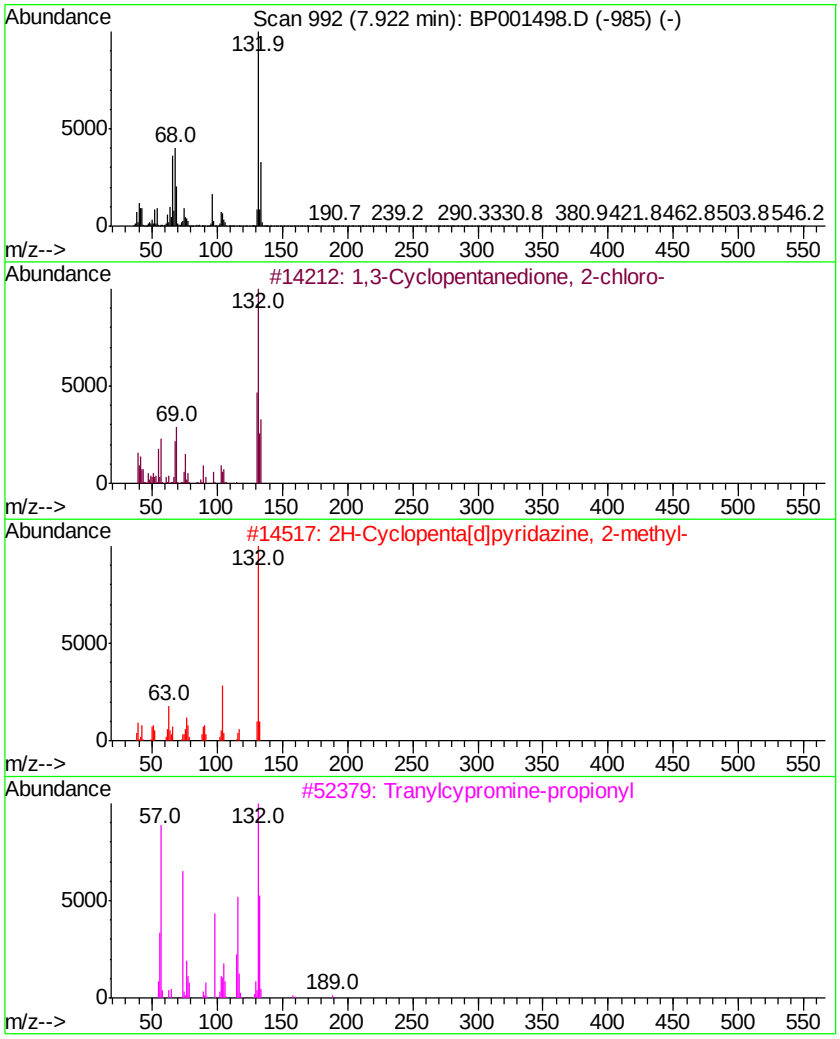
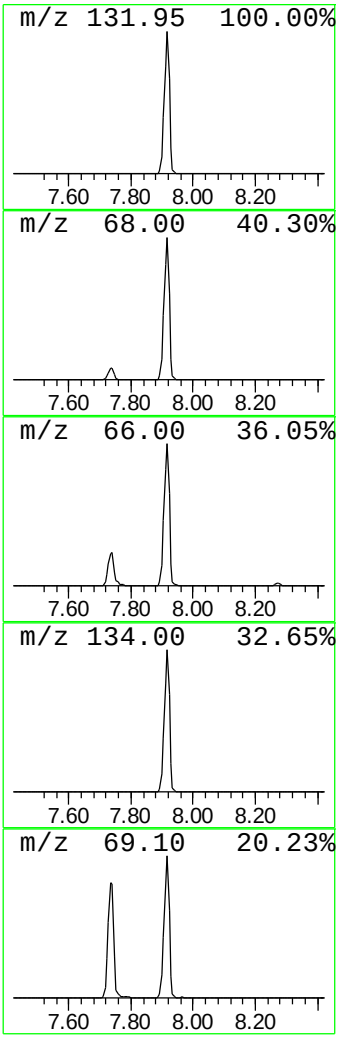
Peak Number 2 unknown7.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	80.09 ng	577298	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF012-01

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

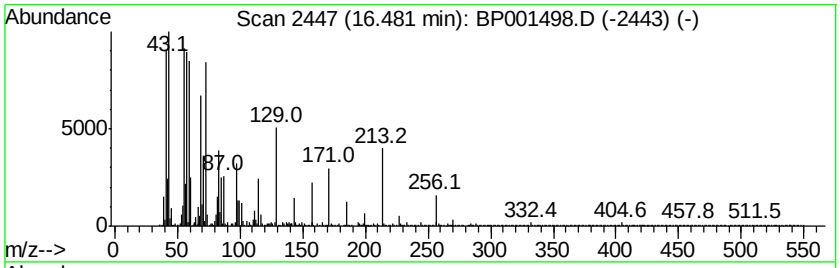
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

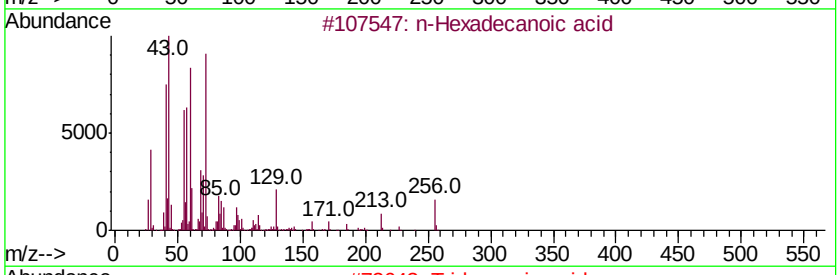
****

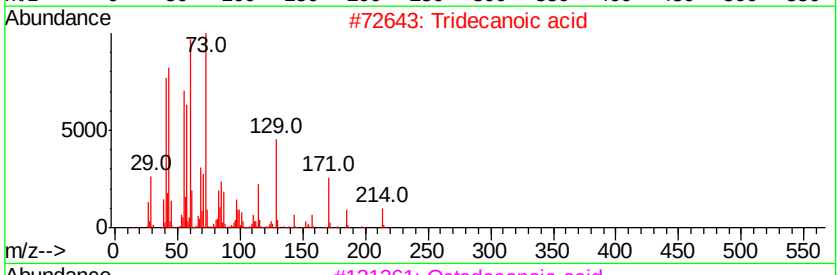
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

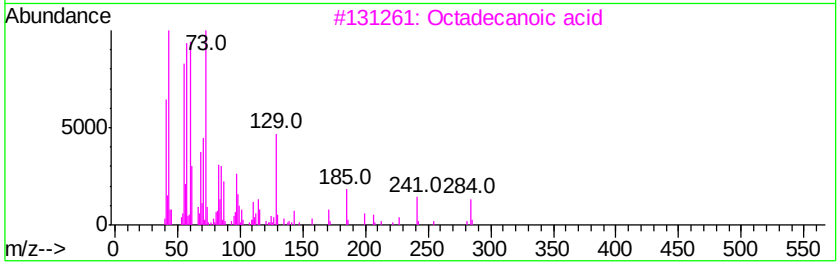
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	2.02 ng	22970	Phenanthrene-d10	15.58

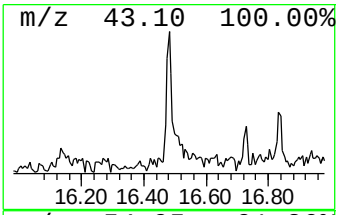
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	Octadecanoic acid	284	C18H36O2	000057-11-4	50
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	45
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	43

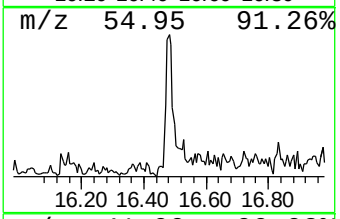


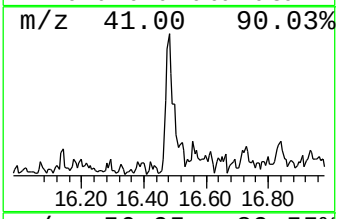


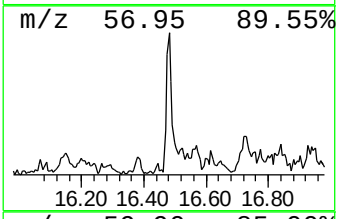


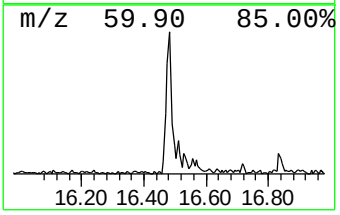












Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.58	13.2	ng	95026	1	8.27	144154	20.0
unknown7.92	7.92	80.1	ng	577298	1	8.27	144154	20.0
n-Hexadecanoic acid	16.48	2.0	ng	22970	4	15.58	227577	20.0