LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024575.D
Acq On : 08 May 2025 19:39
Operator : RC/JU
Sample : Q1972-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-B-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_P\Methods\8270E-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.870	298	303	315	rBV	148001	210171	3.47%	0.740%
2	5.328	374	381	397	rBV	1743263	2572530	42.47%	9.055%
3	6.893	637	647	671	rBV	1504627	2603639	42.99%	9.165%
4	7.699	778	784	793	rBV	415897	662361	10.94%	2.331%
5	8.852	970	980	998	rBV	930355	1676674	27.68%	5.902%
6	10.475	1246	1256	1270	rBV	486572	880054	14.53%	3.098%
7	11.228	1377	1384	1403	rBV2	51769	162913	2.69%	0.573%
8	12.946	1668	1676	1694	rBV	2159641	3405301	56.22%	11.987%
9	14.334	1903	1912	1931	rBV	723726	1104423	18.23%	3.888%
10	14.563	1943	1951	1959	rBV3	50724	121395	2.00%	0.427%
11	15.857	2163	2171	2200	rBV	1910052	3198308	52.81%	11.258%
12	17.134	2382	2388	2404	rBV2	810515	1322791	21.84%	4.656%
13	18.069	2542	2547	2554	rBV	106346	179083	2.96%	0.630%
14	19.398	2769	2773	2784	rBV5	44862	94745	1.56%	0.333%
15	19.851	2844	2850	2865	rBV	4302387	6056790	100.00%	21.320%
16	20.586	2972	2975	2980	rVB2	56203	67305	1.11%	0.237%
17	21.239	3082	3086	3098	rBV4	62500	136480	2.25%	0.480%
18	21.575	3136	3143	3153	rBV	1043747	1837050	30.33%	6.466%
19	24.904	3700	3709	3723	rVB	868112	2117437	34.96%	7.453%

Sum of corrected areas: 28409450

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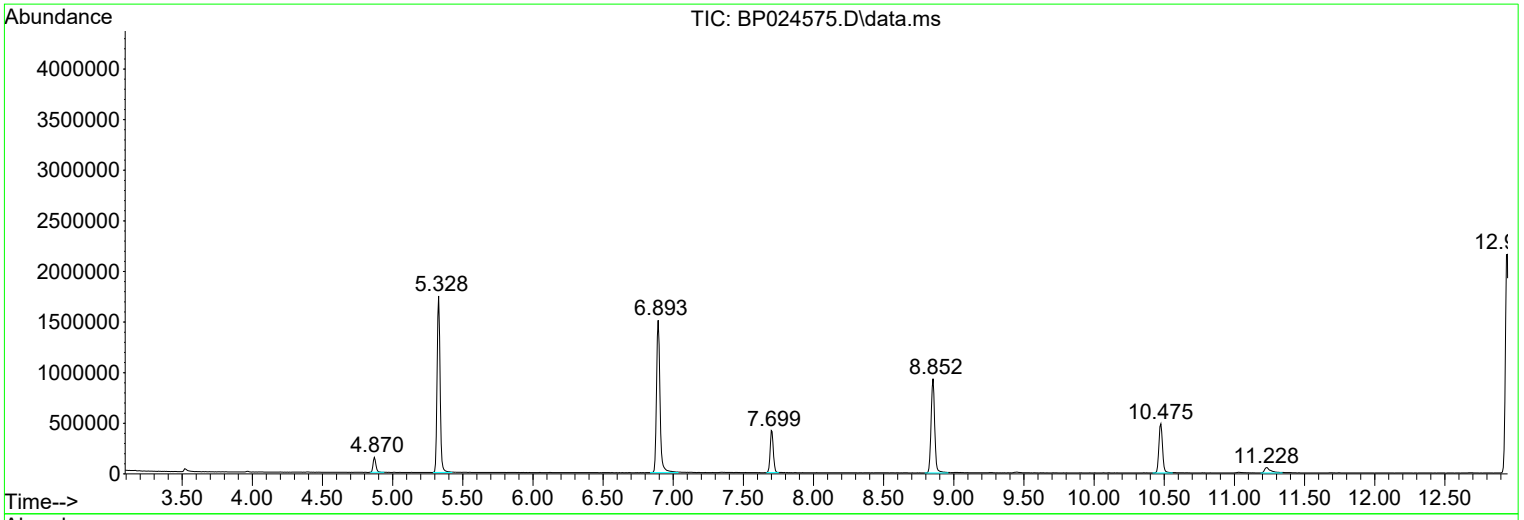
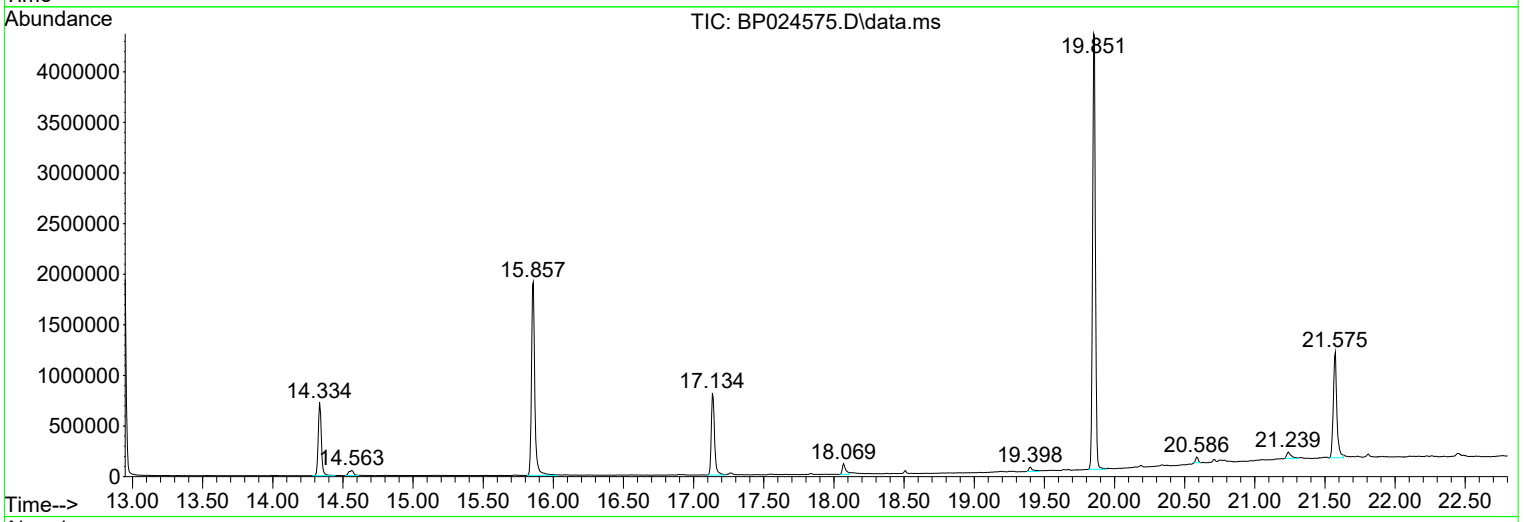
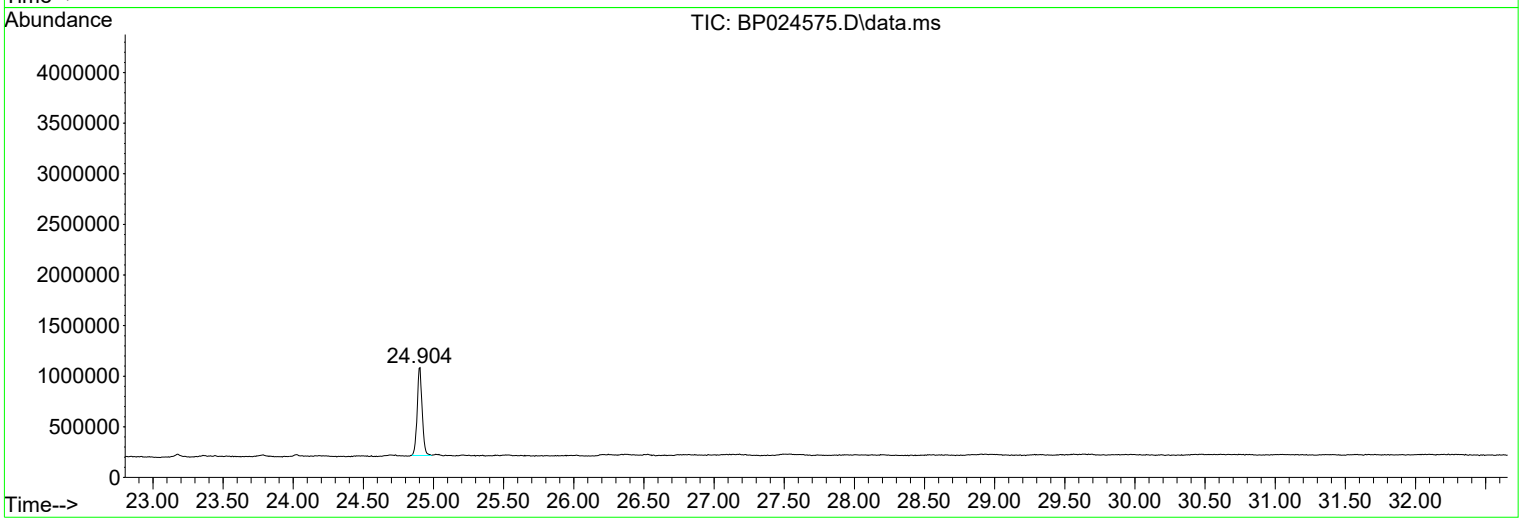
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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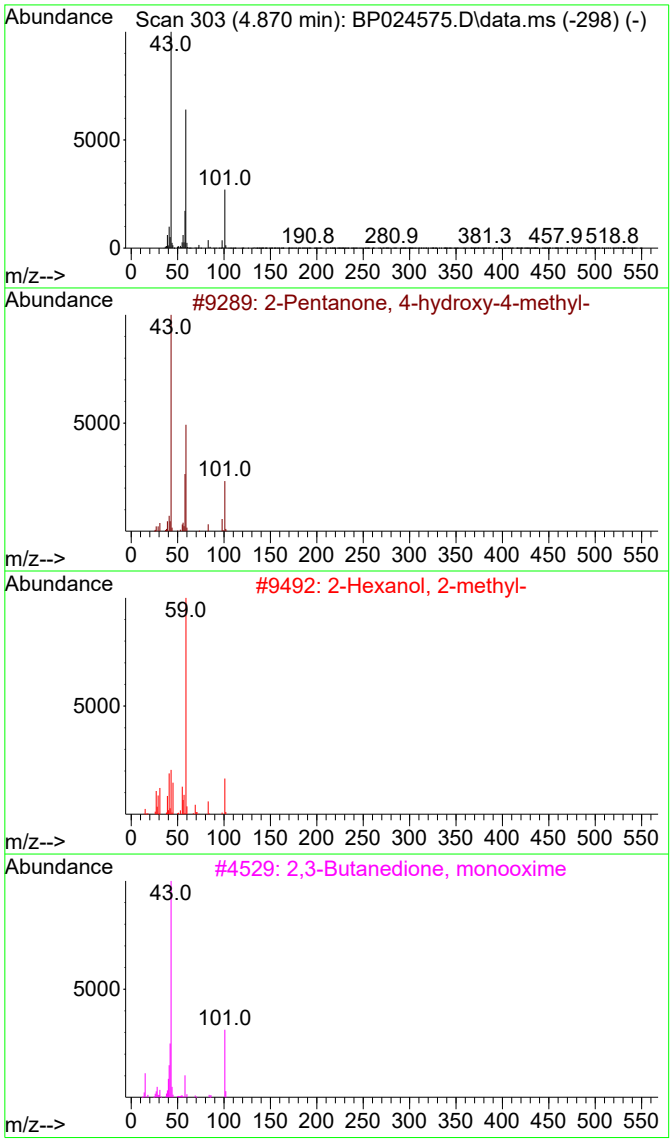
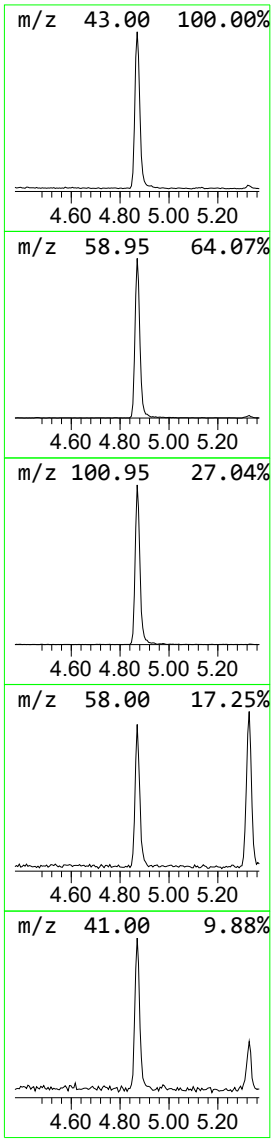
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	6.35 ng	210171	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23





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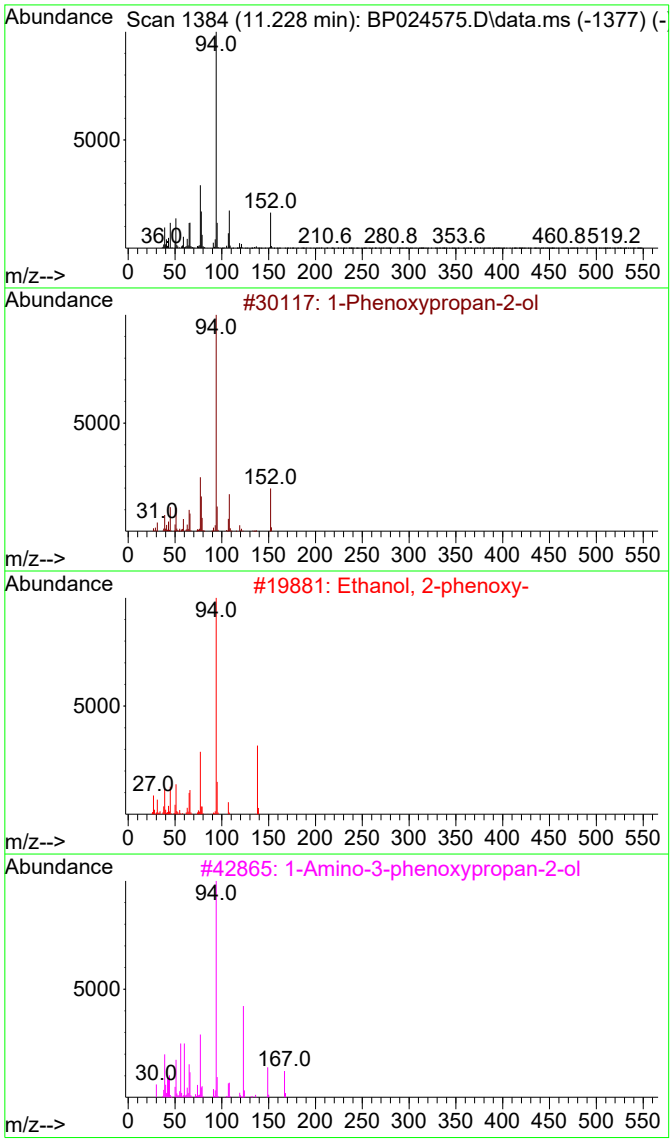
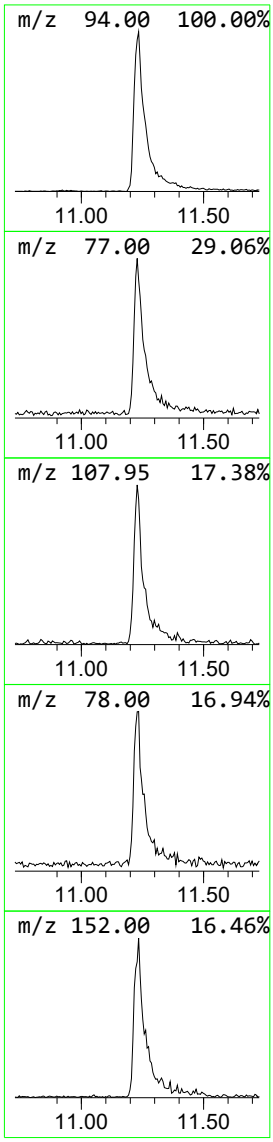
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	3.70 ng	162913	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
3	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59





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Sample : Q1972-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-B-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
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TIC Library : C:\Database\NIST20.L
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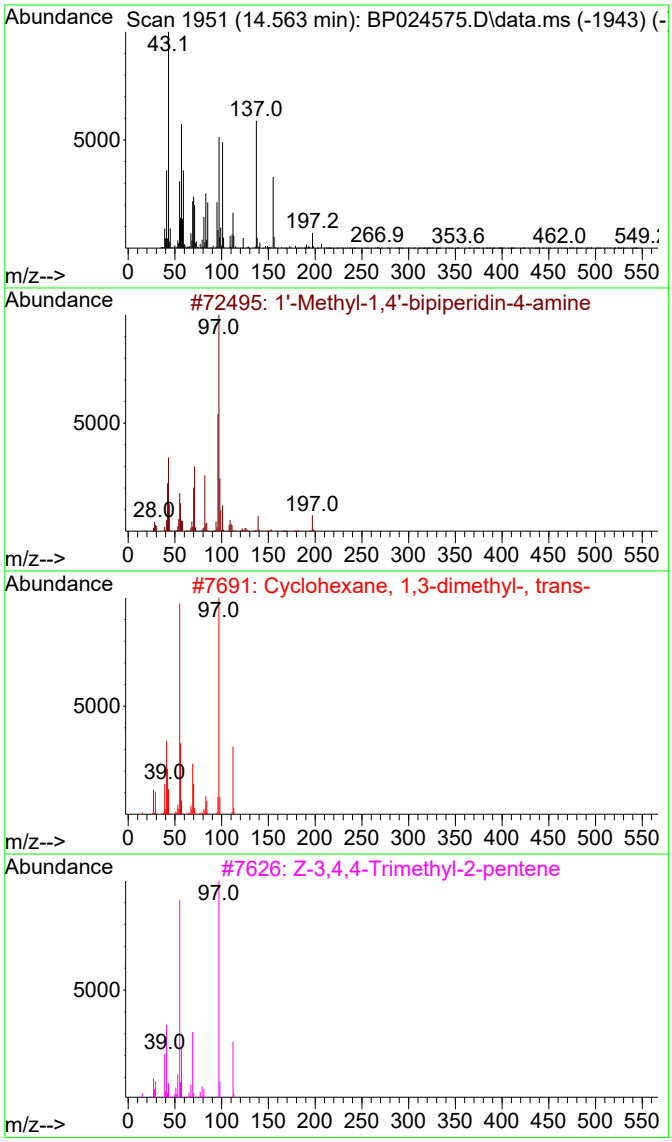
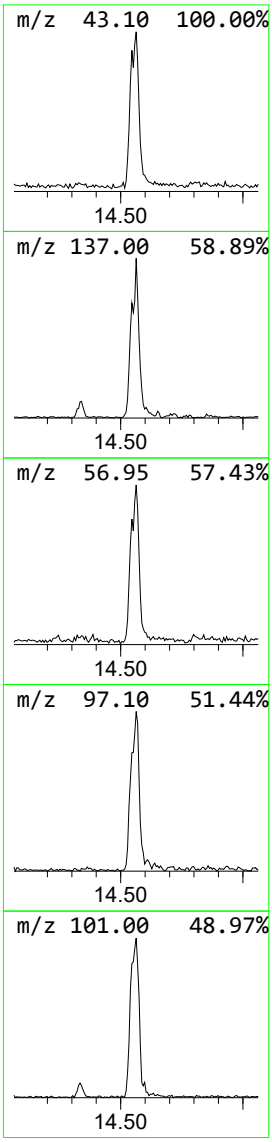
Peak Number 3 unknown14.563 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	2.20 ng	121395	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1'-Methyl-1,4'-bipiperidin-4-amine	197	C11H23N3	1038974-36-5	11
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	11
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	11
4	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	10
5	1-Bromodocosane	388	C22H45Br	006938-66-5	10





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
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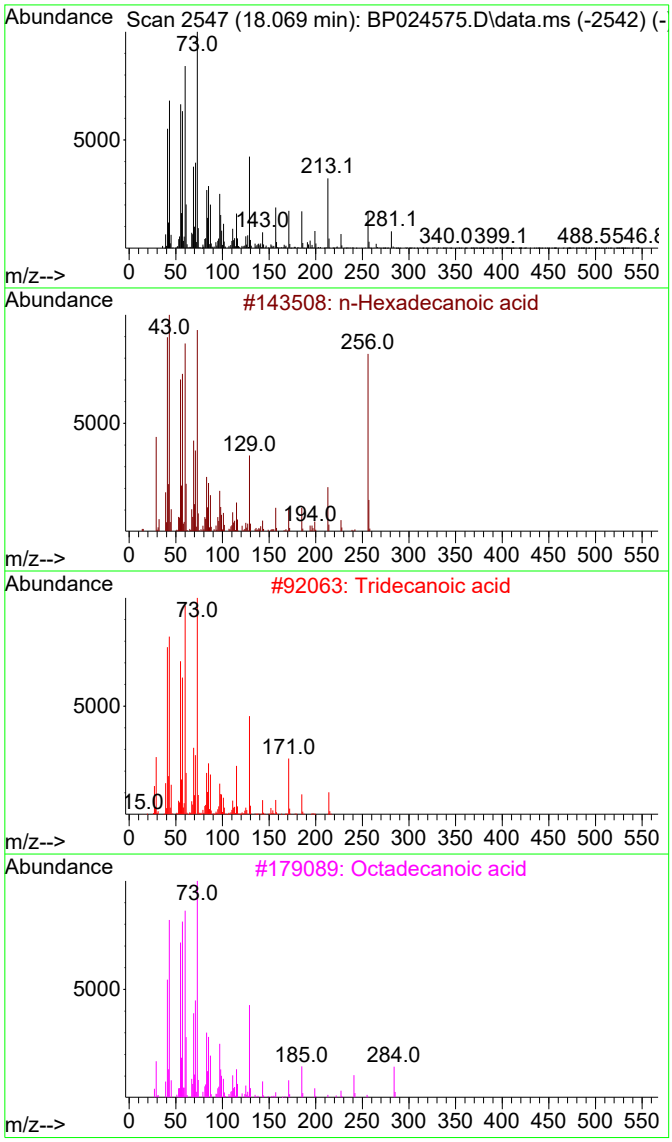
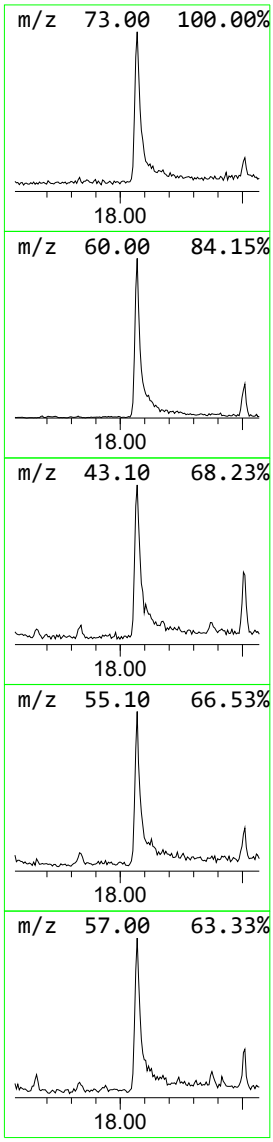
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	2.71 ng	179083	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.870	6.3	ng	210171	1	7.705	662361	20.0
1-Phenoxypropan...	11.228	3.7	ng	162913	2	10.475	880054	20.0
unknown14.563	14.563	2.2	ng	121395	3	14.334	1104420	20.0
n-Hexadecanoic ...	18.069	2.7	ng	179083	4	17.134	1322790	20.0