LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025632.D
Acq On : 29 Aug 2025 19:30
Operator : CG/JU
Sample : Q2986-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-TP-1

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.026	10	15	20	rBV	852389	1089180	19.65%	3.561%
2	3.067	20	22	33	rVB	50359	71235	1.29%	0.233%
3	4.931	332	339	348	rVB	214870	314406	5.67%	1.028%
4	5.396	408	418	433	rBV	1694093	2495645	45.03%	8.159%
5	6.961	676	684	698	rBV	1402918	2466751	44.51%	8.064%
6	7.772	815	822	830	rBV	492248	833791	15.04%	2.726%
7	8.913	1008	1016	1036	rBV	1001818	1690854	30.51%	5.528%
8	10.543	1286	1293	1308	rBV	578122	1093246	19.72%	3.574%
9	13.007	1703	1712	1727	rBV	2158185	3601065	64.97%	11.773%
10	14.396	1940	1948	1962	rBV	757294	1397063	25.21%	4.567%
11	15.778	2176	2183	2198	rBV	269545	525205	9.48%	1.717%
12	15.913	2198	2206	2222	rBV	1562696	2874477	51.86%	9.397%
13	16.348	2275	2280	2288	rVB	54475	83642	1.51%	0.273%
14	17.201	2418	2425	2436	rBV2	1130692	1606580	28.99%	5.252%
15	18.136	2578	2584	2591	rBV	214723	368566	6.65%	1.205%
16	19.460	2806	2809	2814	rBV2	70767	100927	1.82%	0.330%
17	19.913	2880	2886	2894	rBV	3831251	5542533	100.00%	18.120%
18	21.307	3120	3123	3130	rVB	218250	293262	5.29%	0.959%
19	21.642	3175	3180	3190	rBV	1328400	1931899	34.86%	6.316%
20	25.013	3745	3753	3768	rVB	784573	2207923	39.84%	7.218%

Sum of corrected areas: 30588250

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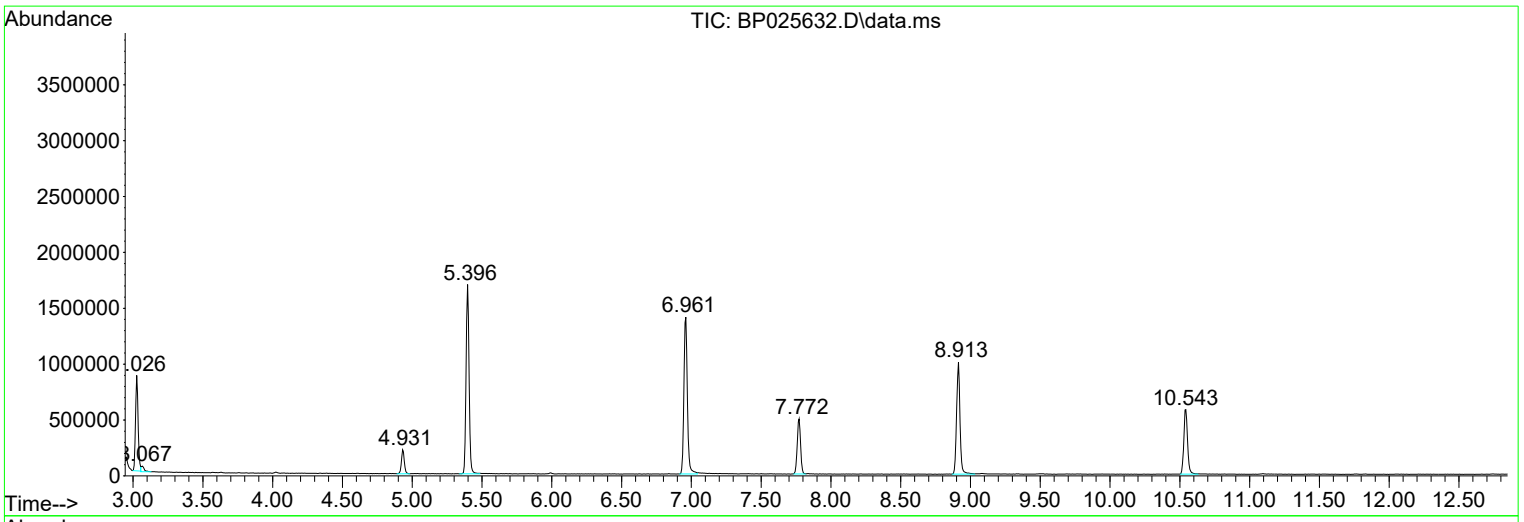
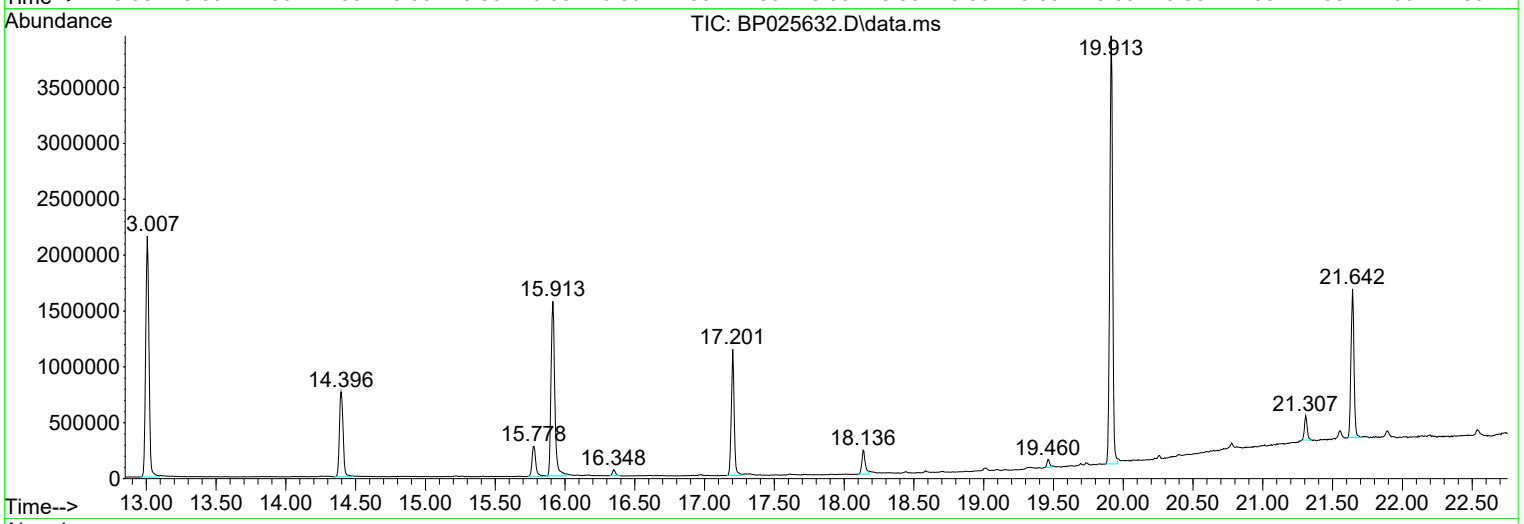
Misc :
ALS Vial : 15 Sample Multiplier: 1

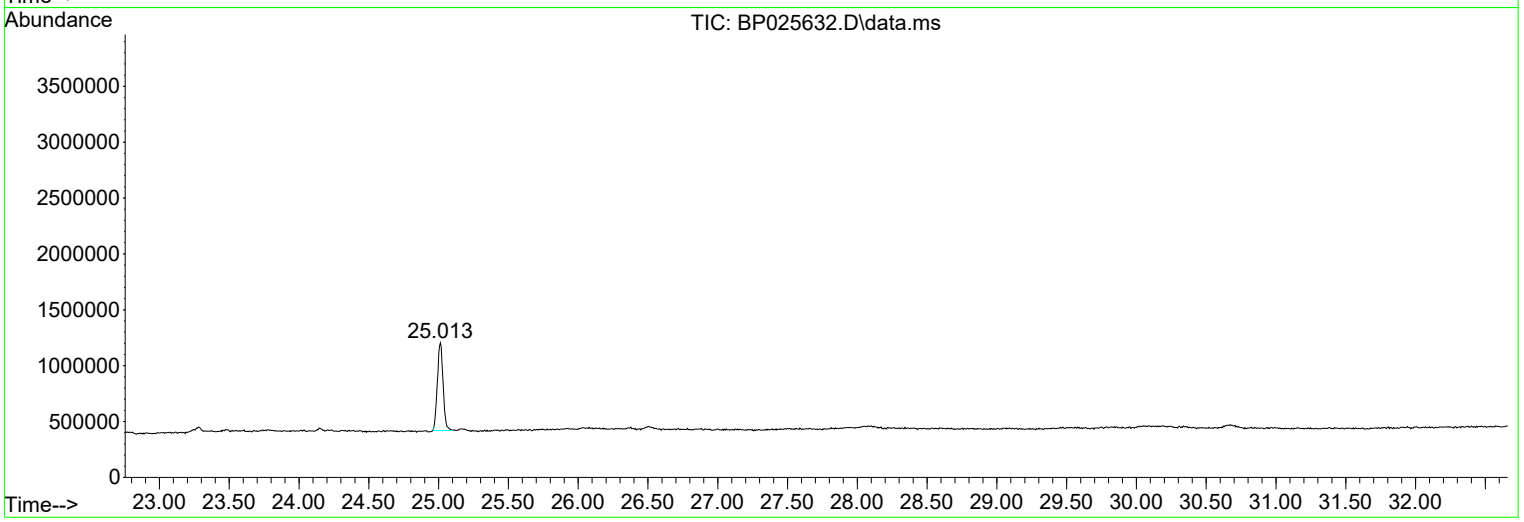
Instrument :
BNA_P
ClientSampleId :
NORTH-TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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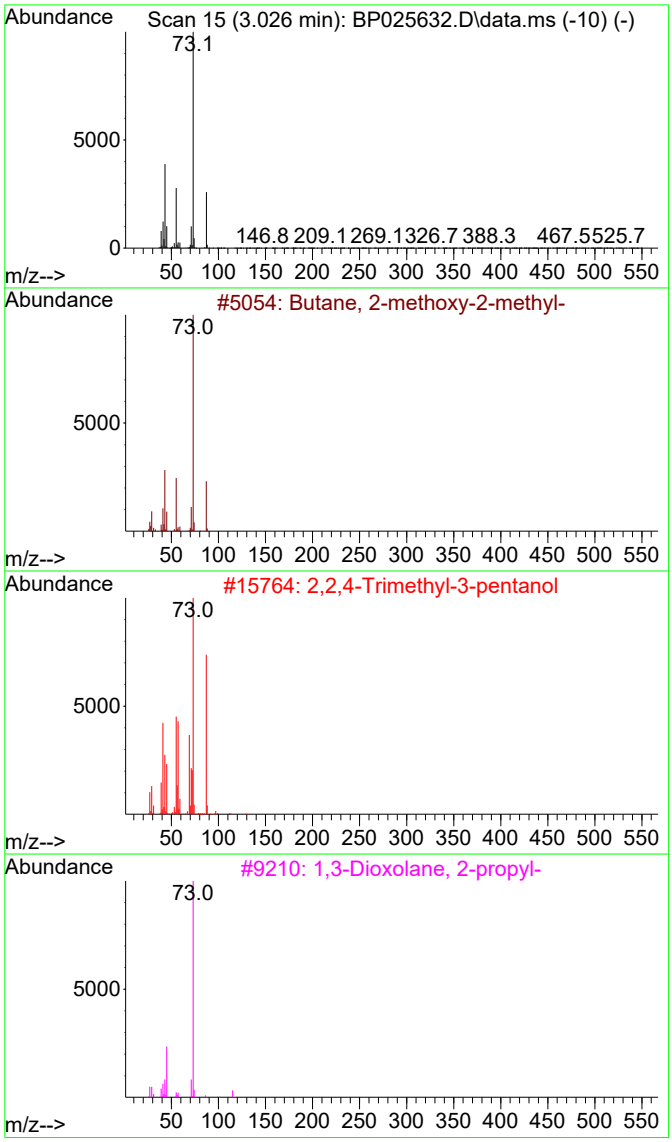
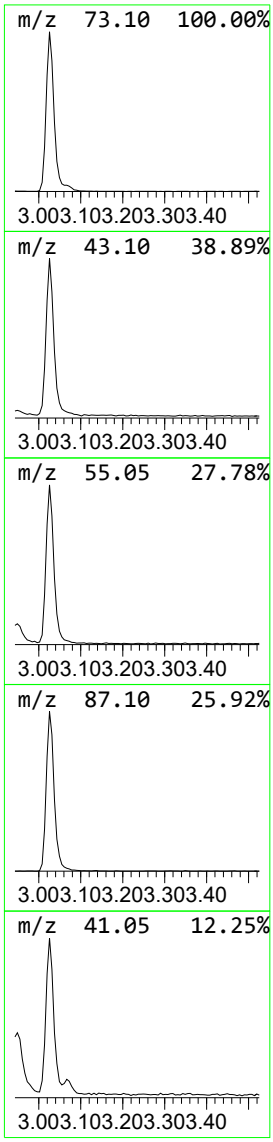
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	26.13 ng	1089180	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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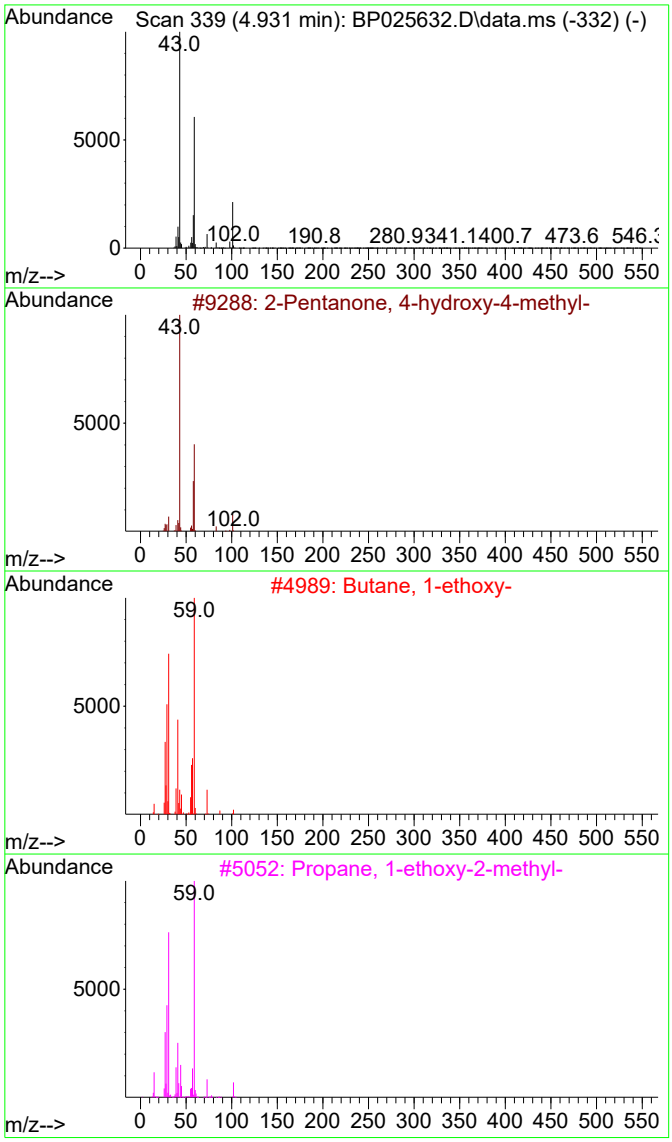
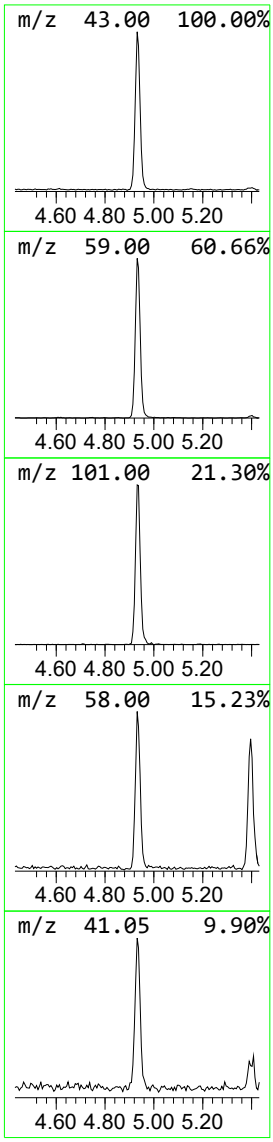
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.931	7.54 ng	314406	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	14
5	Guanidine	59	CH5N3	000113-00-8	9





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Data File : BP025632.D
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Operator : CG/JU
Sample : Q2986-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-TP-1

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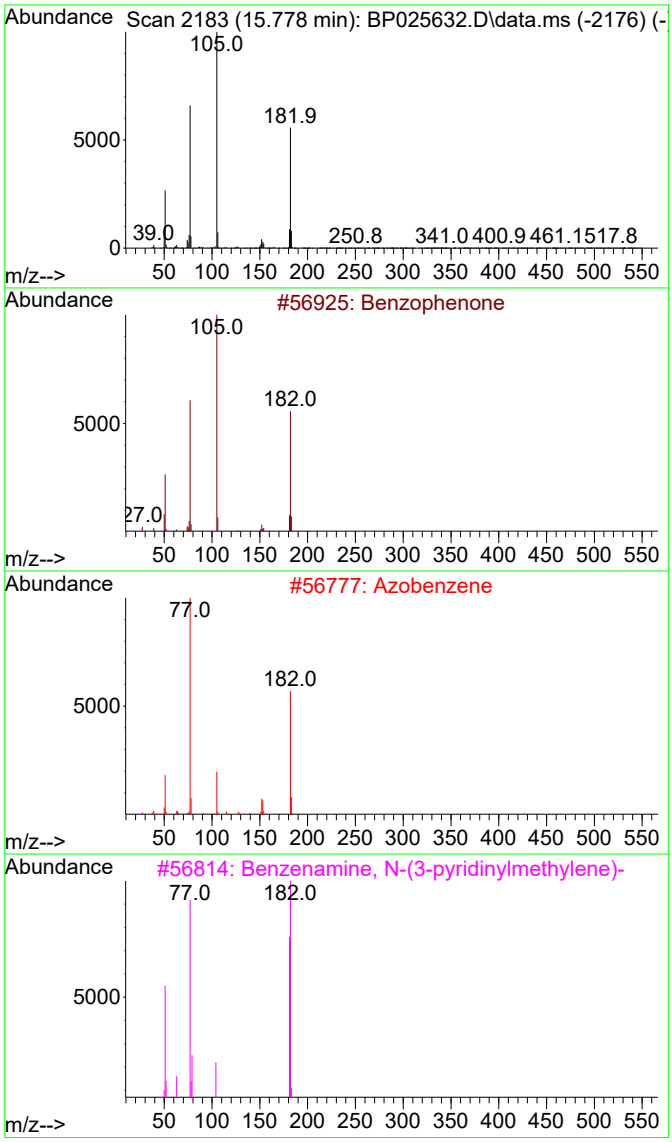
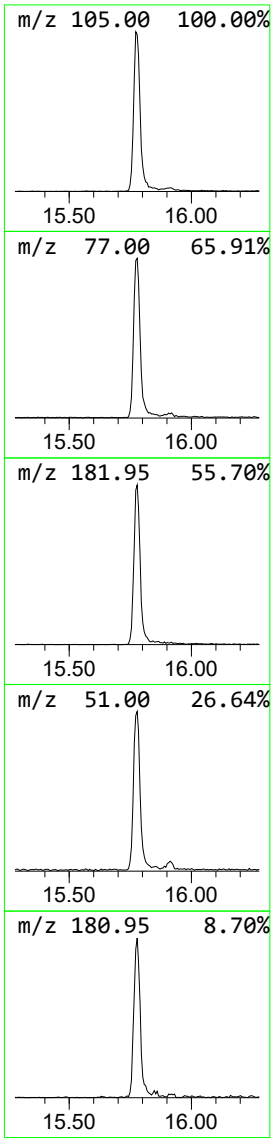
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.778	7.52 ng	525205	Acenaphthene-d10	14.396

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	33





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Misc :
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Instrument :
BNA_P
ClientSampleId :
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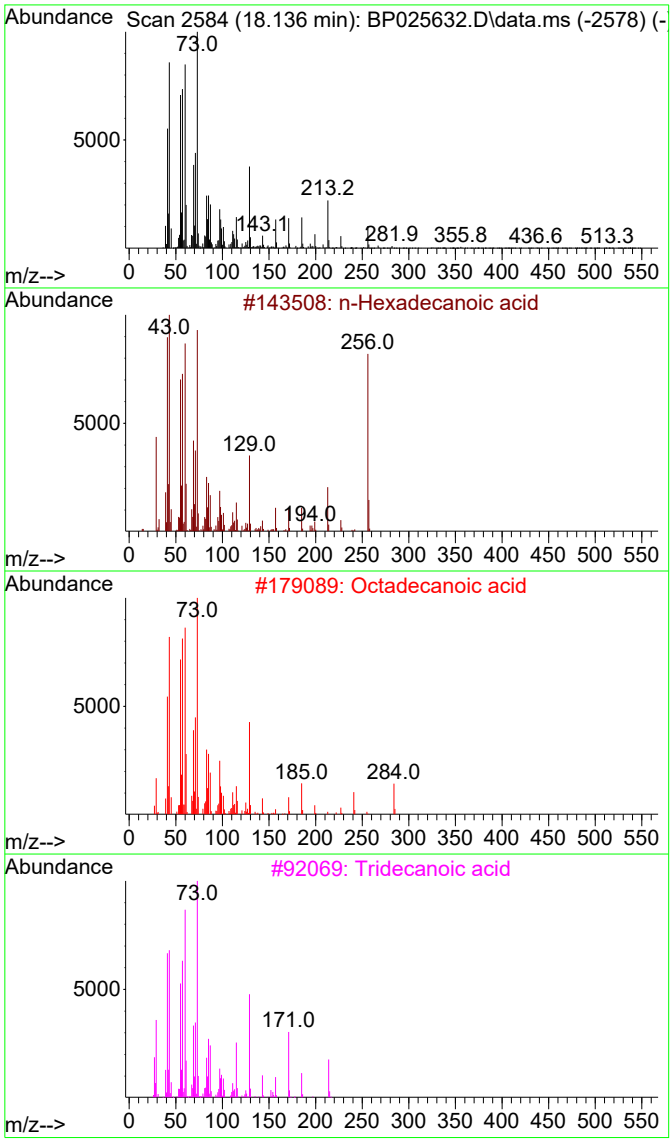
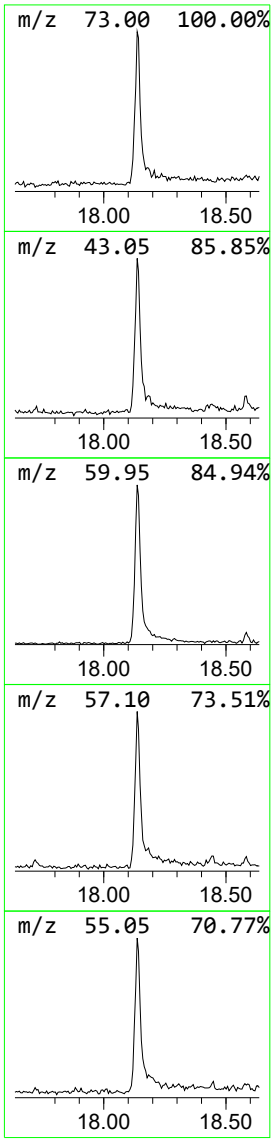
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.137	4.59 ng	368566	Phenanthrene-d10	17.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
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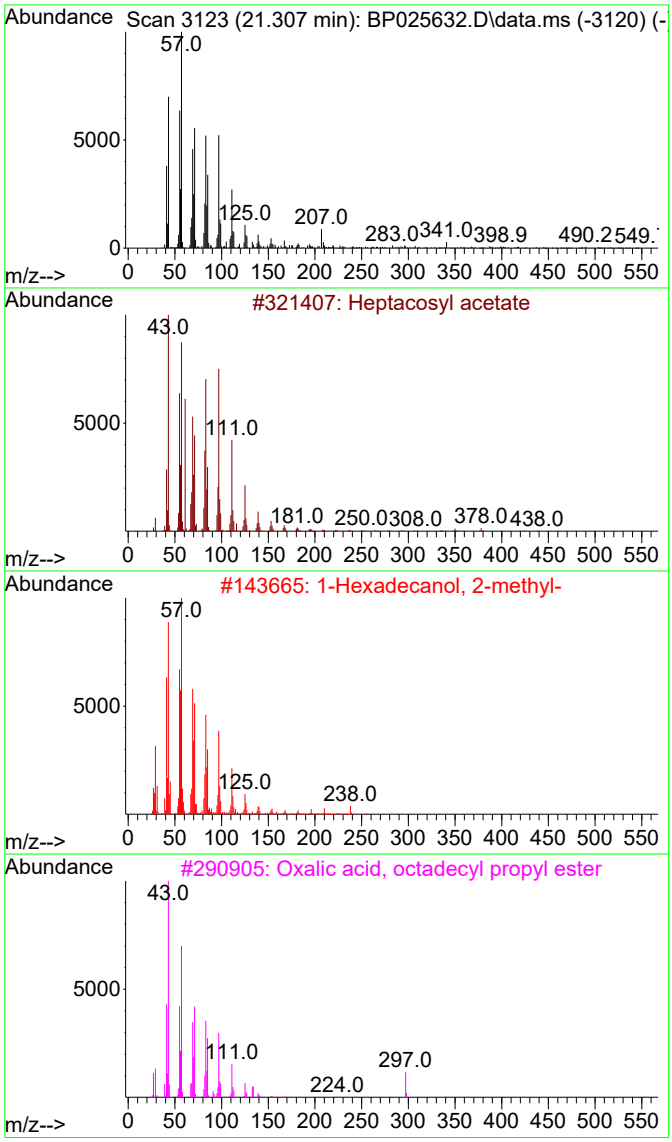
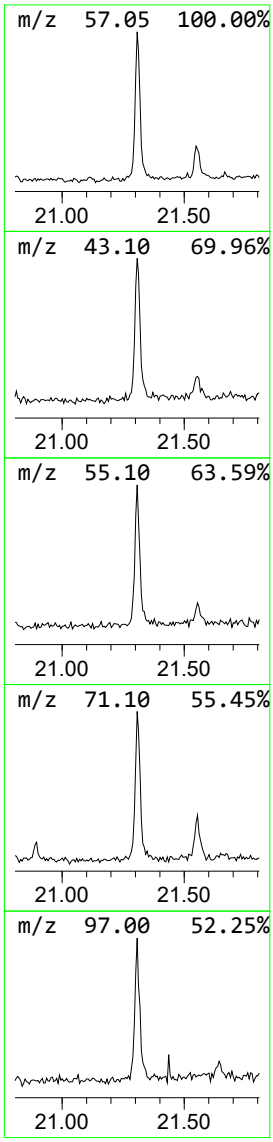
****

Peak Number 5 Heptacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	3.04 ng	293262	Chrysene-d12	21.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
3	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.026	26.1	ng	1089180	1	7.772	833791	20.0
2-Pentanone, 4-...	4.931	7.5	ng	314406	1	7.772	833791	20.0
Benzophenone	15.778	7.5	ng	525205	3	14.396	1397060	20.0
n-Hexadecanoic ...	18.137	4.6	ng	368566	4	17.201	1606580	20.0
Heptacosyl acetate	21.307	3.0	ng	293262	5	21.642	1931900	20.0