LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024402.D
Acq On : 23 Apr 2025 18:57
Operator : RC/JU
Sample : Q1852-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-354

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: BP024402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	300	305	318	rBV	501023	676947	9.95%	1.920%
2	5.340	375	383	396	rBV	2051738	2931636	43.11%	8.313%
3	5.940	479	485	492	rBV	97218	136708	2.01%	0.388%
4	6.905	640	649	665	rBV	1905050	3060336	45.00%	8.678%
5	7.716	780	787	797	rBV	626050	938110	13.79%	2.660%
6	8.863	975	982	999	rBV	1120468	1894211	27.85%	5.372%
7	10.493	1249	1259	1272	rBV	744368	1249022	18.37%	3.542%
8	12.957	1669	1678	1699	rBV	2945871	4326576	63.62%	12.269%
9	14.345	1906	1914	1931	rBV	976383	1538039	22.62%	4.362%
10	15.734	2143	2150	2163	rBV	327663	522395	7.68%	1.481%
11	15.869	2165	2173	2199	rBV	2260570	3451422	50.75%	9.787%
12	17.151	2384	2391	2406	rBV	1177153	1775232	26.10%	5.034%
13	18.092	2545	2551	2559	rBV	217329	376279	5.53%	1.067%
14	19.280	2748	2753	2759	rBV	42465	88524	1.30%	0.251%
15	19.416	2772	2776	2783	rBV2	96429	142386	2.09%	0.404%
16	19.869	2848	2853	2868	rBV	4733580	6800618	100.00%	19.285%
17	21.263	3087	3090	3096	rBV3	79056	132886	1.95%	0.377%
18	21.586	3139	3145	3152	rBV2	1536874	2410128	35.44%	6.835%
19	24.915	3703	3711	3730	rVB	895955	2812141	41.35%	7.975%

Sum of corrected areas: 35263596

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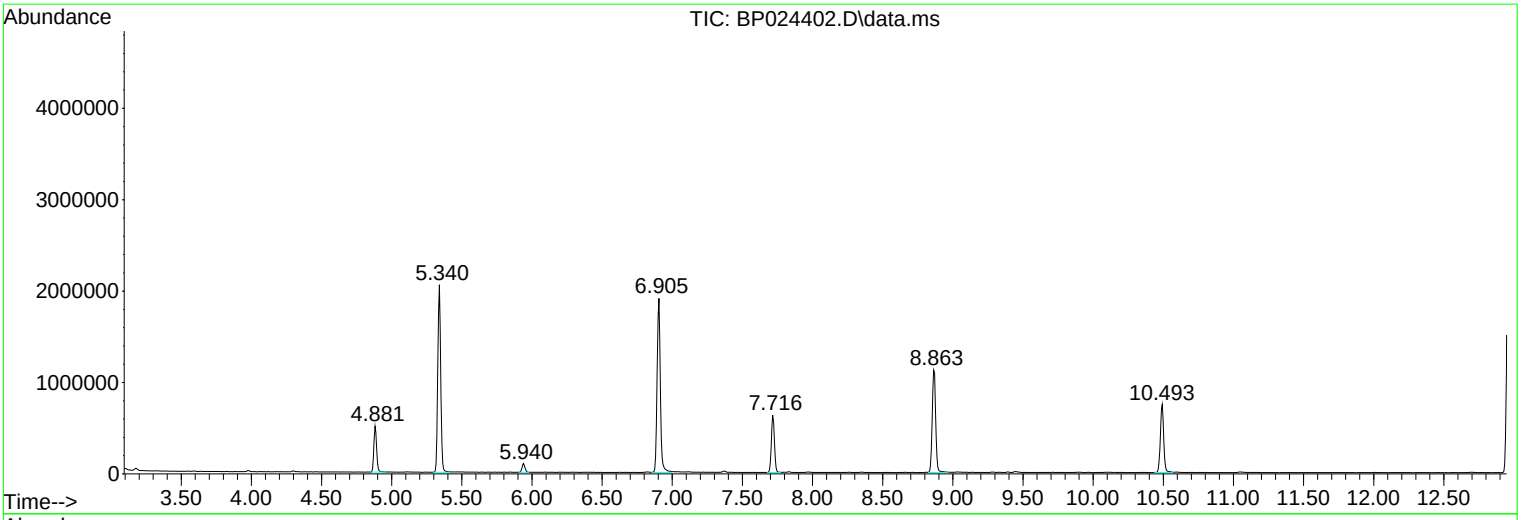
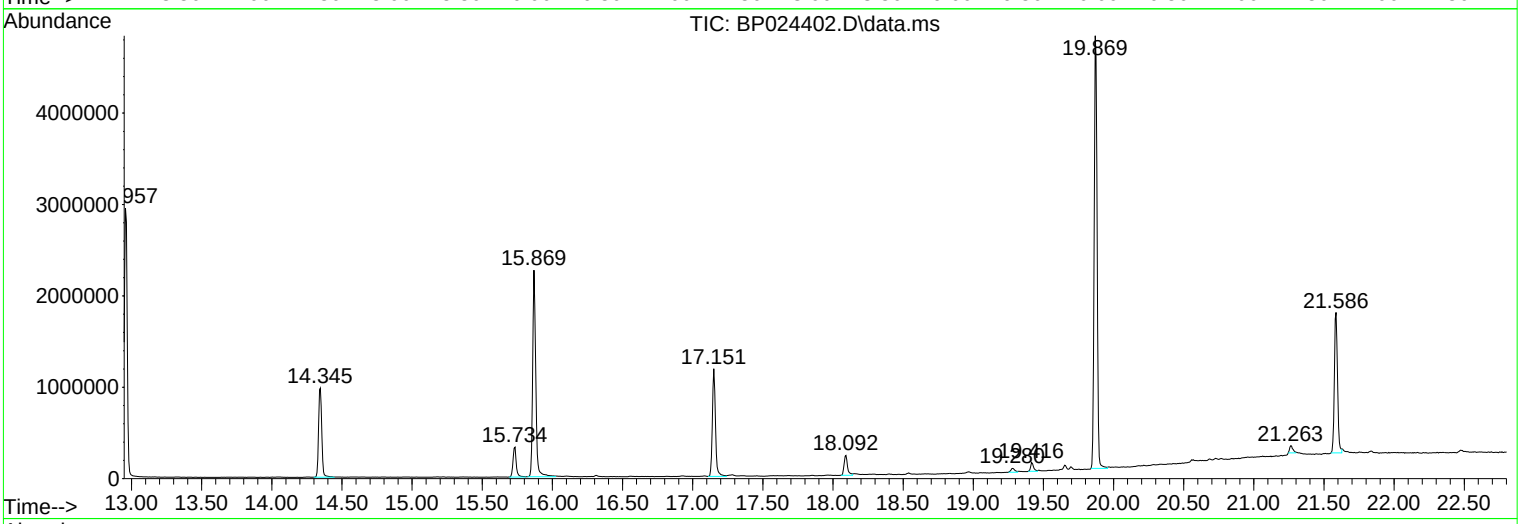
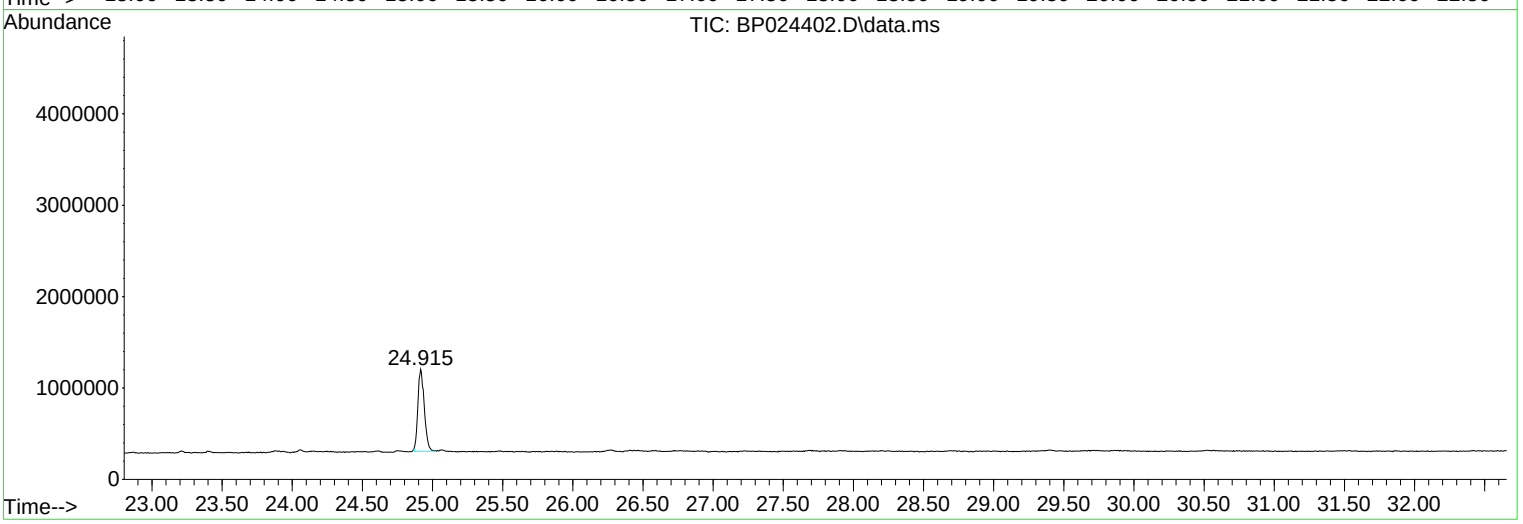
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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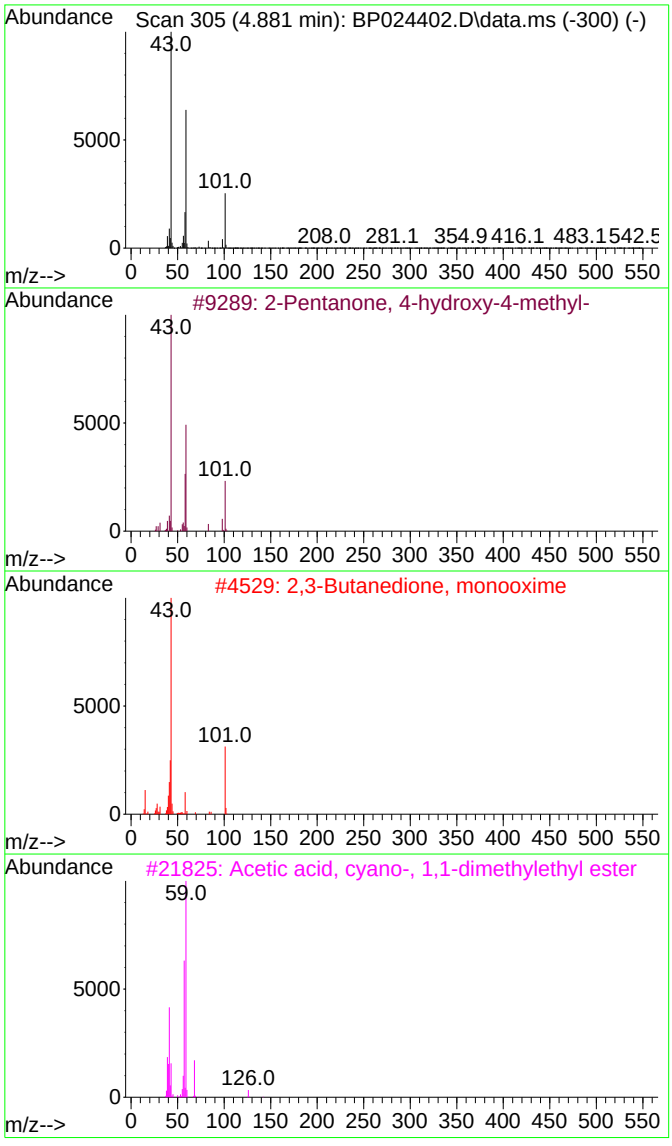
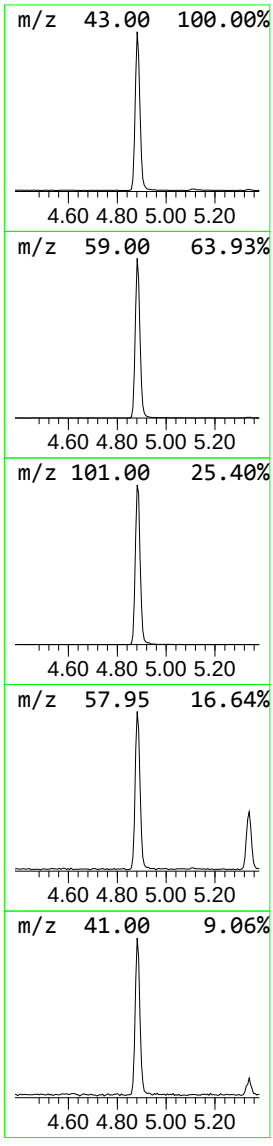
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	14.43 ng	676947	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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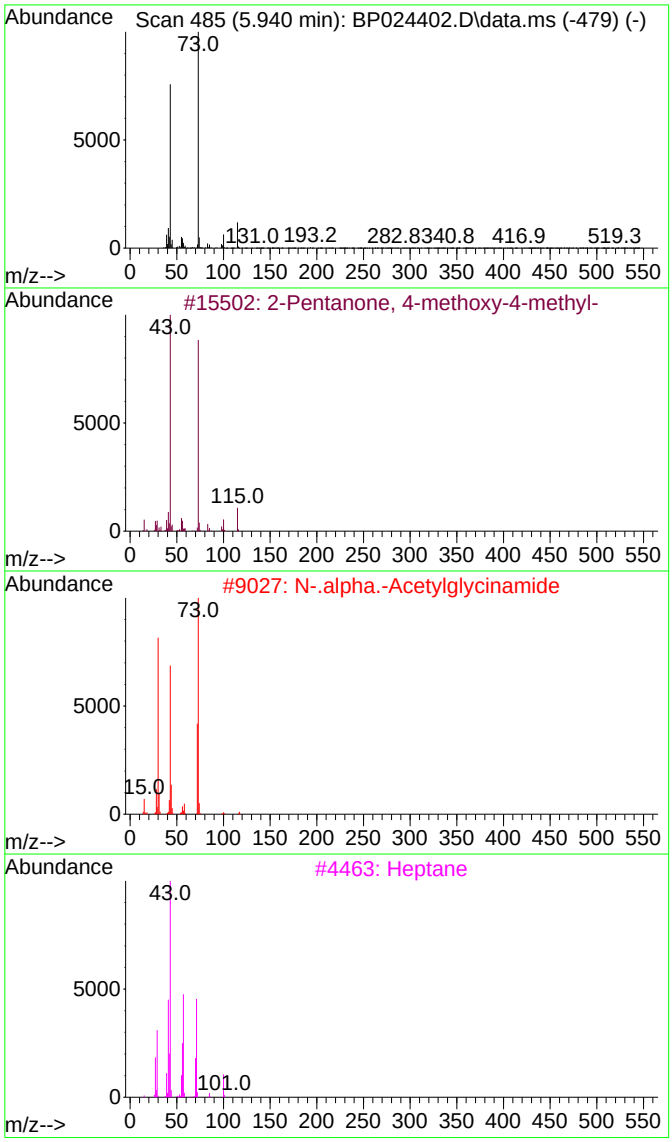
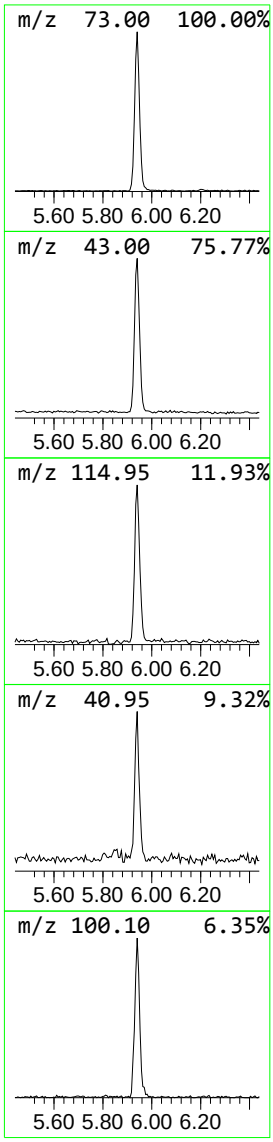
****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.91 ng	136708	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	47
3	Heptane	100	C7H16	000142-82-5	16
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Sample : Q1852-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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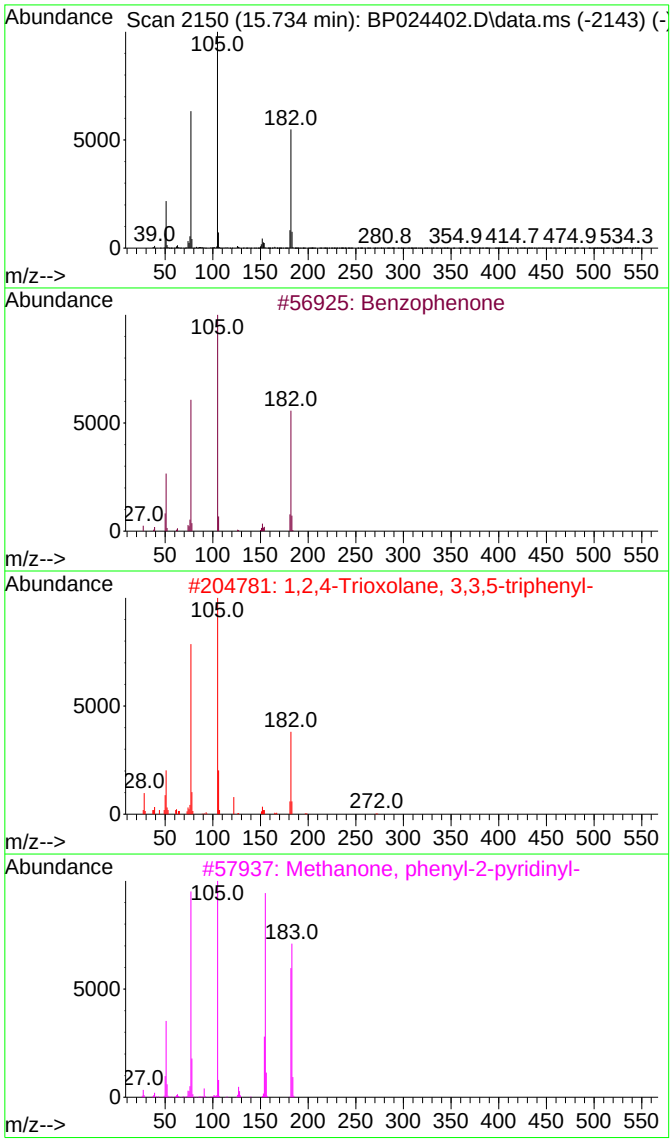
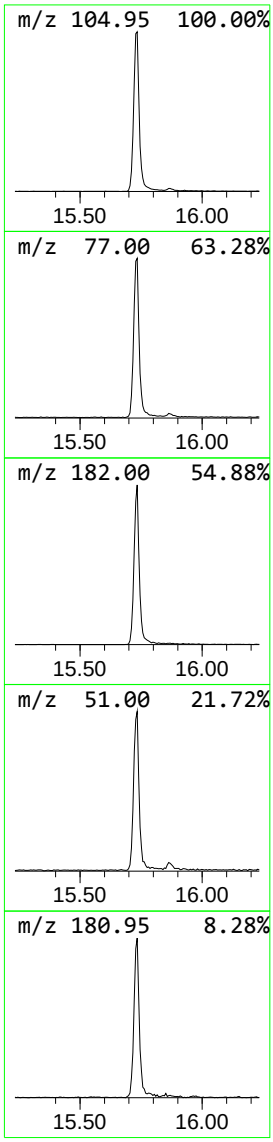
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	6.79 ng	522395	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4	Azobenzene	182	C12H10N2	000103-33-3	40
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	28





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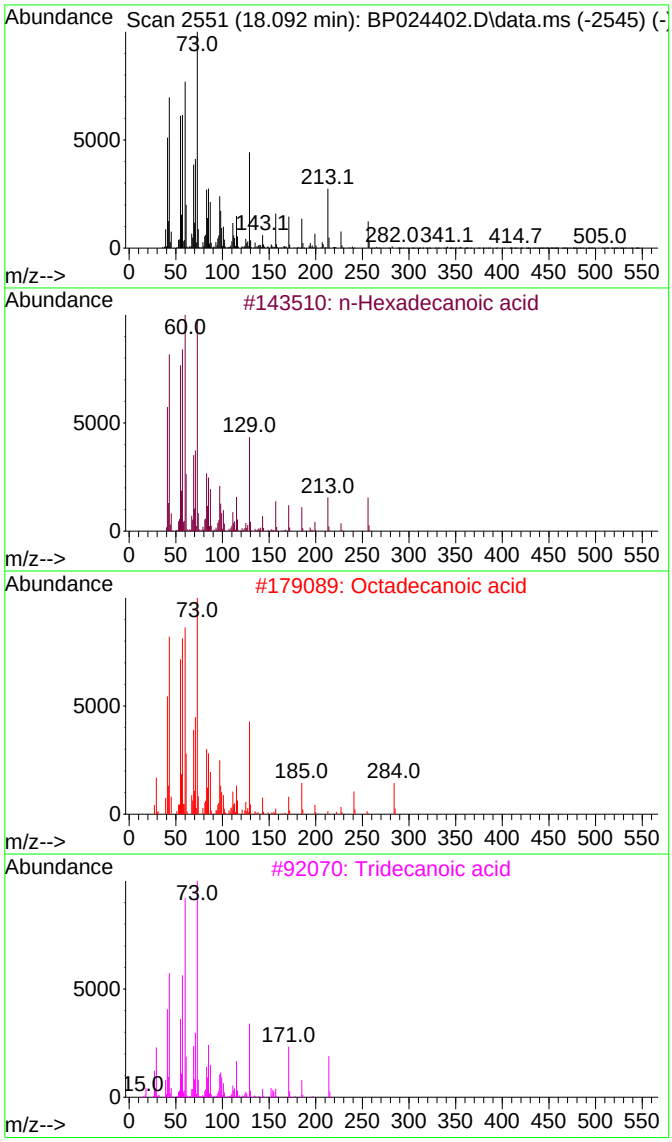
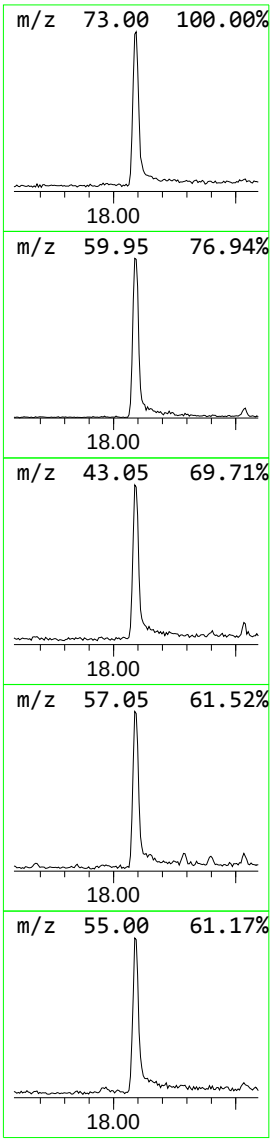
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.24 ng	376279	Phenanthrene-d10	17.151

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.881	14.4	ng	676947	1	7.716	938110	20.0
2-Pentanone, 4-...	5.940	2.9	ng	136708	1	7.716	938110	20.0
Benzophenone	15.733	6.8	ng	522395	3	14.345	1538040	20.0
n-Hexadecanoic ...	18.092	4.2	ng	376279	4	17.151	1775230	20.0