LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
Data File : BG055923.D
Acq On : 7 Dec 2022 21:09
Operator : CG/JU
Sample : N5899-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30

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_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.580	214	220	227	rBV	8607	14929	1.00%	0.160%
2	5.203	318	326	338	rBV	273623	425899	28.61%	4.570%
3	5.696	403	410	420	rBV	566621	923732	62.05%	9.913%
4	6.307	508	514	521	rBV	18285	28720	1.93%	0.308%
5	7.324	679	687	702	rBV	575503	1017023	68.32%	10.914%
6	8.158	823	829	837	rBV	120080	203476	13.67%	2.184%
7	9.339	1022	1030	1040	rBV	365618	644879	43.32%	6.920%
8	10.990	1304	1311	1318	rBV	170483	302780	20.34%	3.249%
9	13.417	1717	1724	1736	rBV	863719	1308063	87.87%	14.037%
10	14.797	1952	1959	1966	rVB	272586	417270	28.03%	4.478%
11	16.137	2183	2187	2193	rVB	12855	18675	1.25%	0.200%
12	16.284	2204	2212	2225	rBV	703838	1104618	74.20%	11.854%
13	17.541	2419	2426	2430	rBV	321244	497402	33.41%	5.338%
14	17.582	2430	2433	2439	rVB	32972	48169	3.24%	0.517%
15	18.405	2568	2573	2578	rBV3	60719	115662	7.77%	1.241%
16	18.599	2602	2606	2611	rBV4	17287	32836	2.21%	0.352%
17	18.810	2638	2642	2645	rVB	48231	56048	3.76%	0.601%
18	19.580	2769	2773	2778	rBV	68590	93444	6.28%	1.003%
19	19.944	2831	2835	2839	rBV	64701	88157	5.92%	0.946%
20	20.126	2861	2866	2871	rBV	1190532	1488704	100.00%	15.976%
21	21.819	3149	3154	3160	rVB2	281302	488115	32.79%	5.238%

Sum of corrected areas: 9318601

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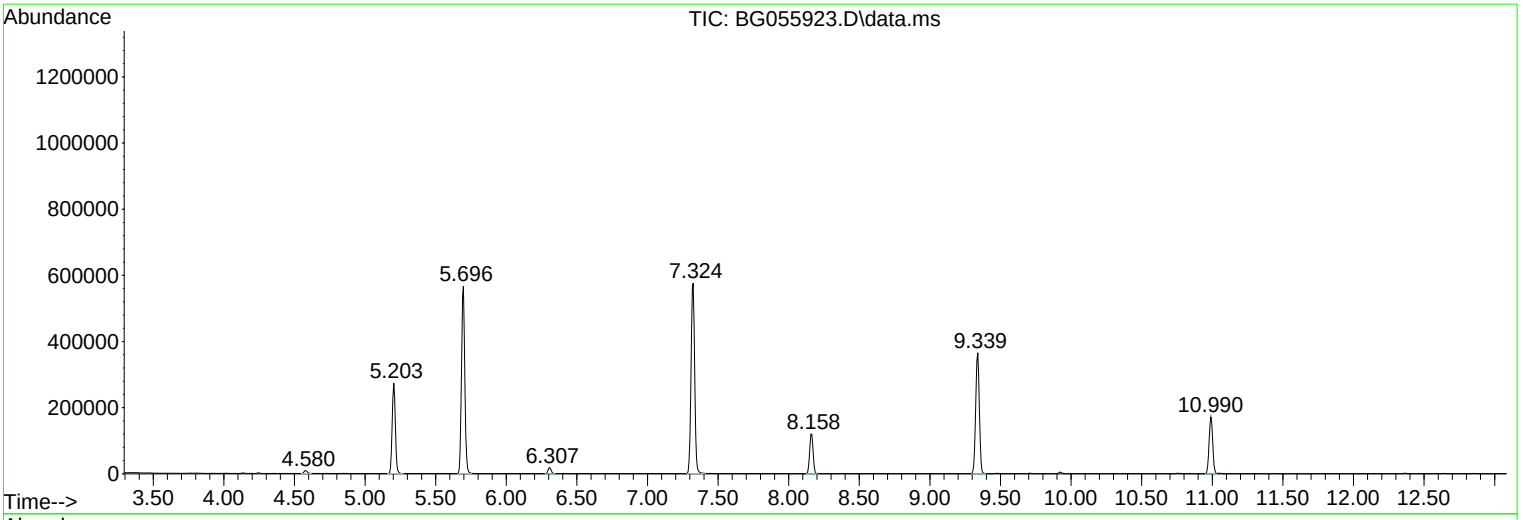
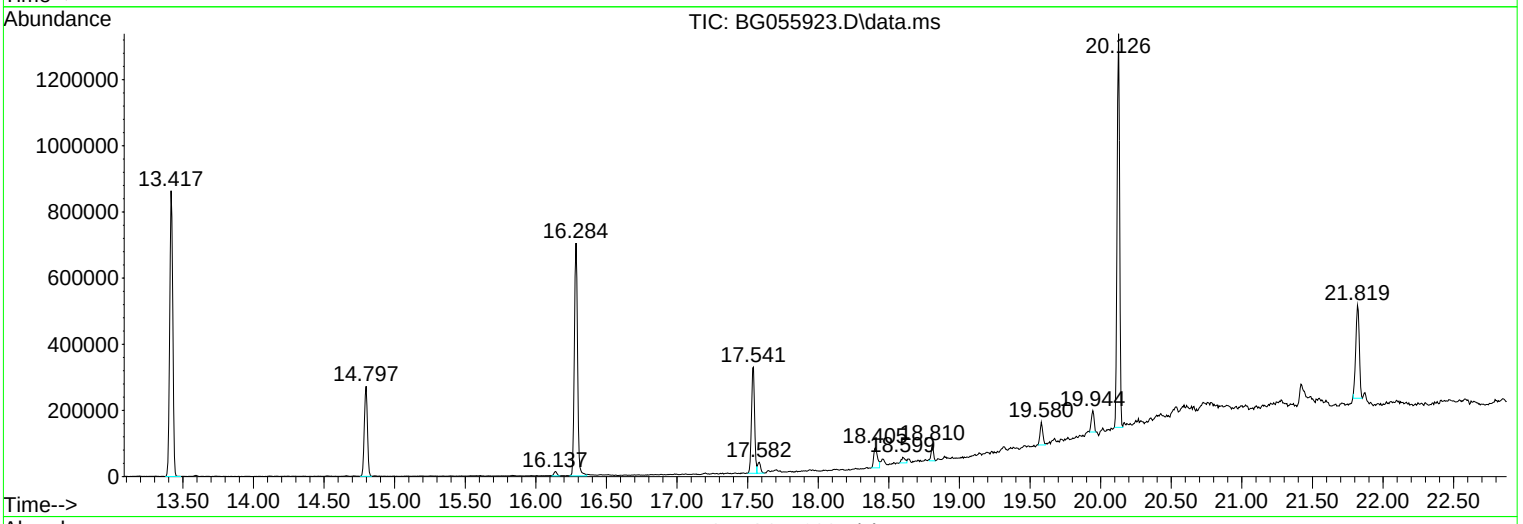
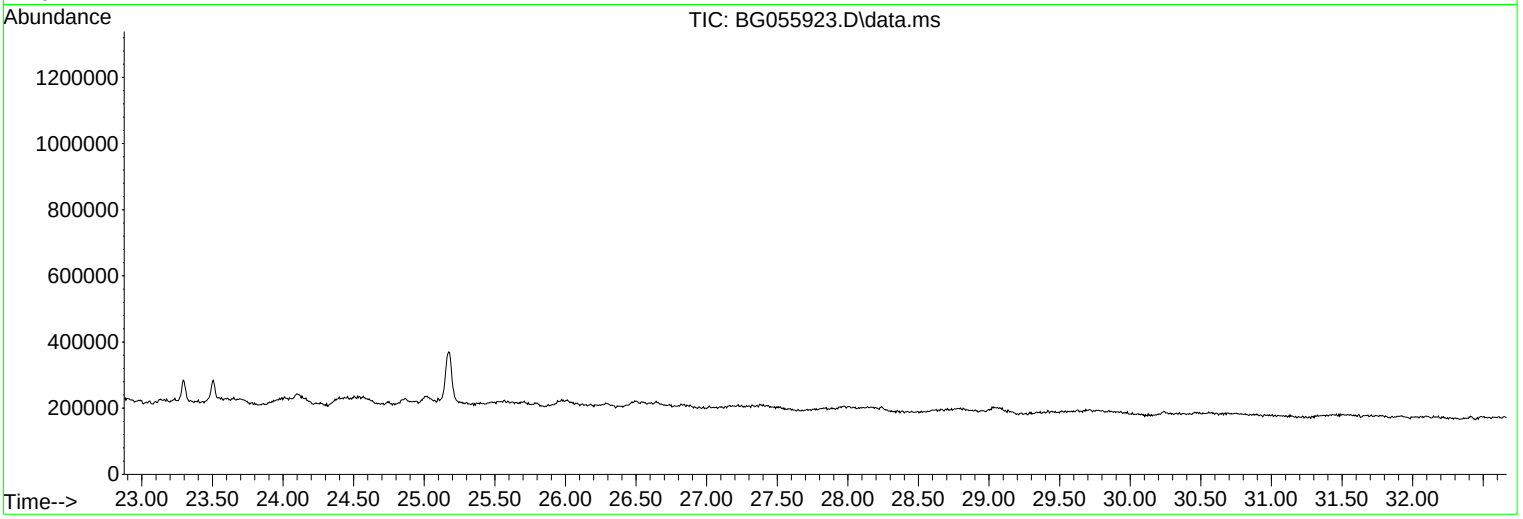
BNA_G
ClientSampleId :
TP-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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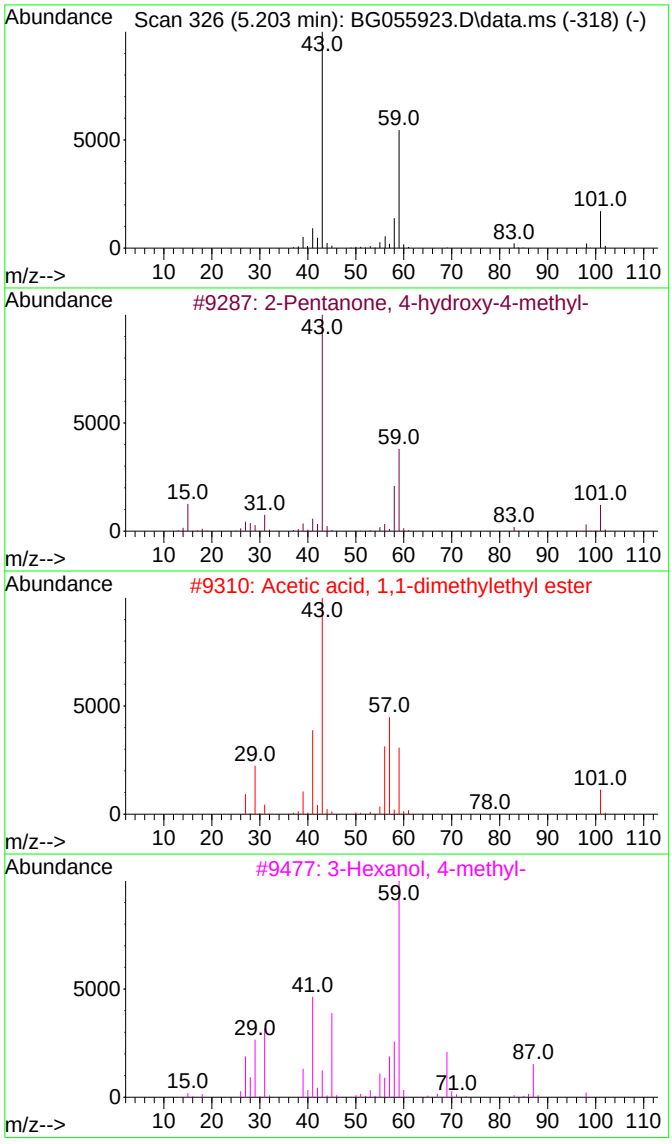
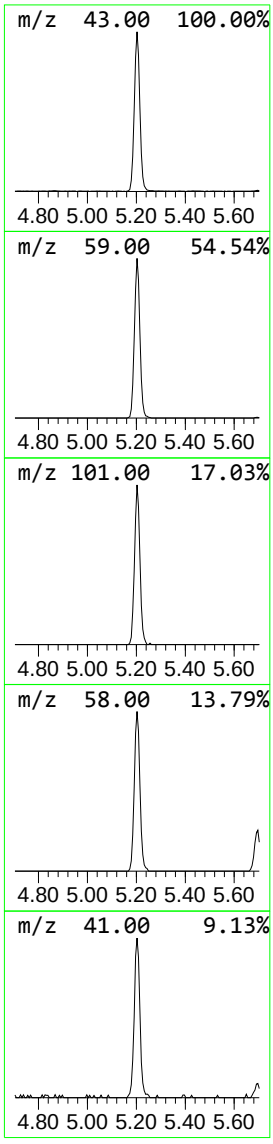
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.203	41.86 ng	425899	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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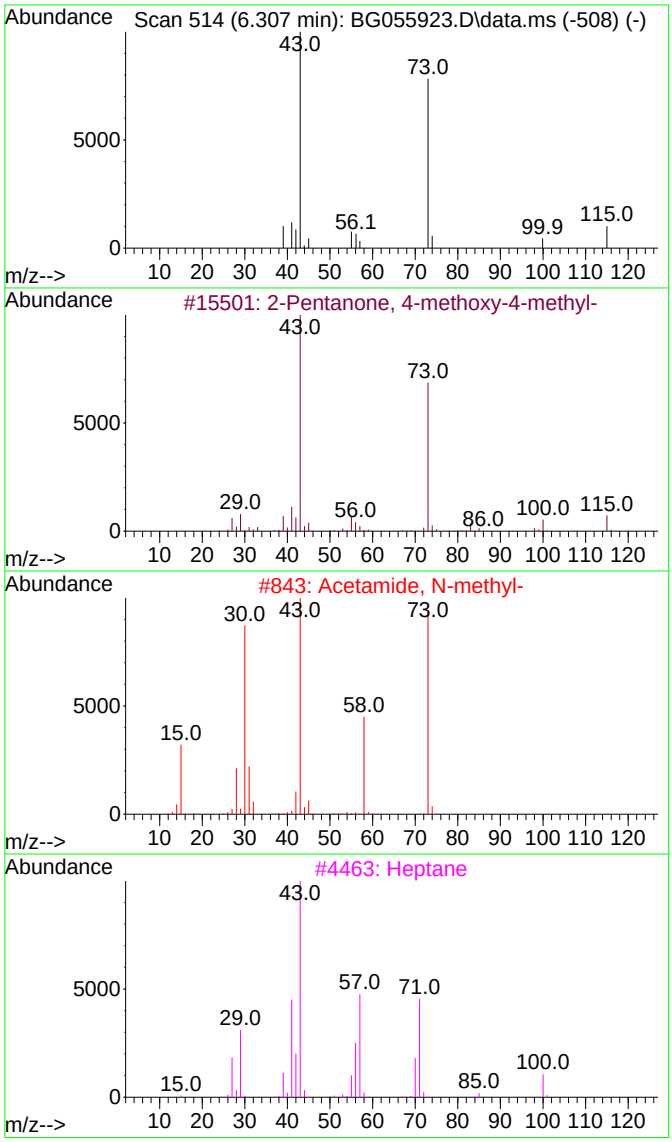
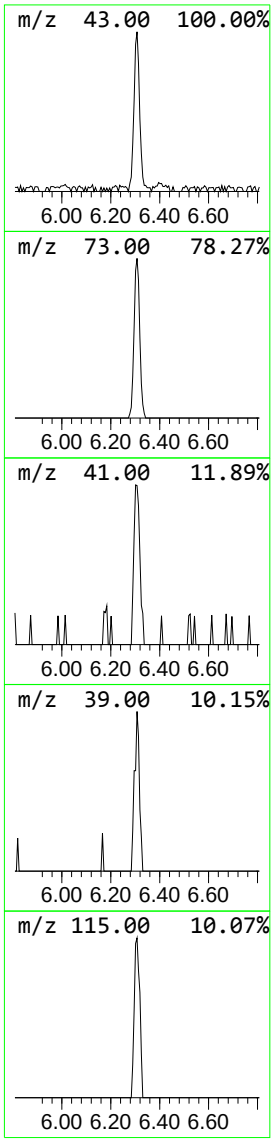
****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.307	2.82 ng	28720	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	40
3	Heptane	100	C7H16	000142-82-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Guanidine, methyl-	73	C2H7N3	000471-29-4	7





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Sample : N5899-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
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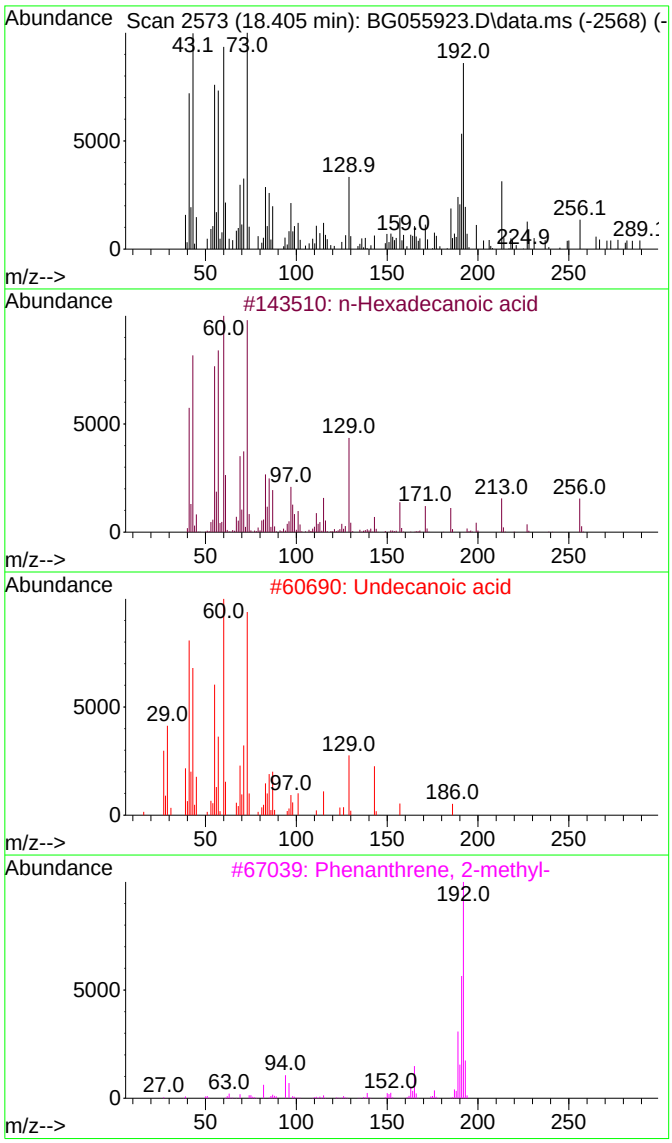
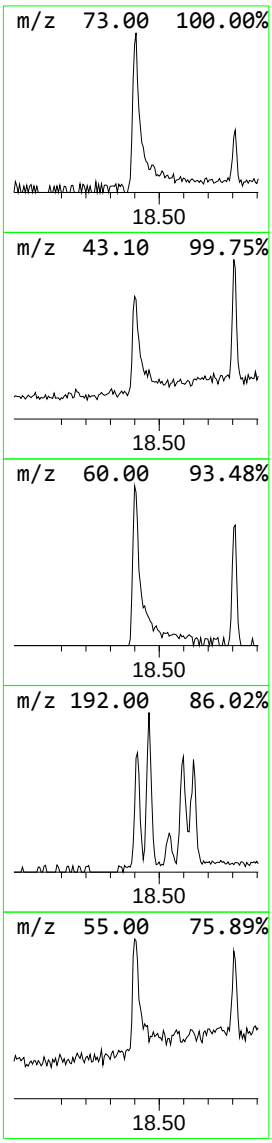
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.405	4.65 ng	115662	Phenanthrene-d10	17.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
2	Undecanoic acid	186	C11H22O2	000112-37-8	55
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	41
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	41
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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Instrument :
BNA_G
ClientSampleId :
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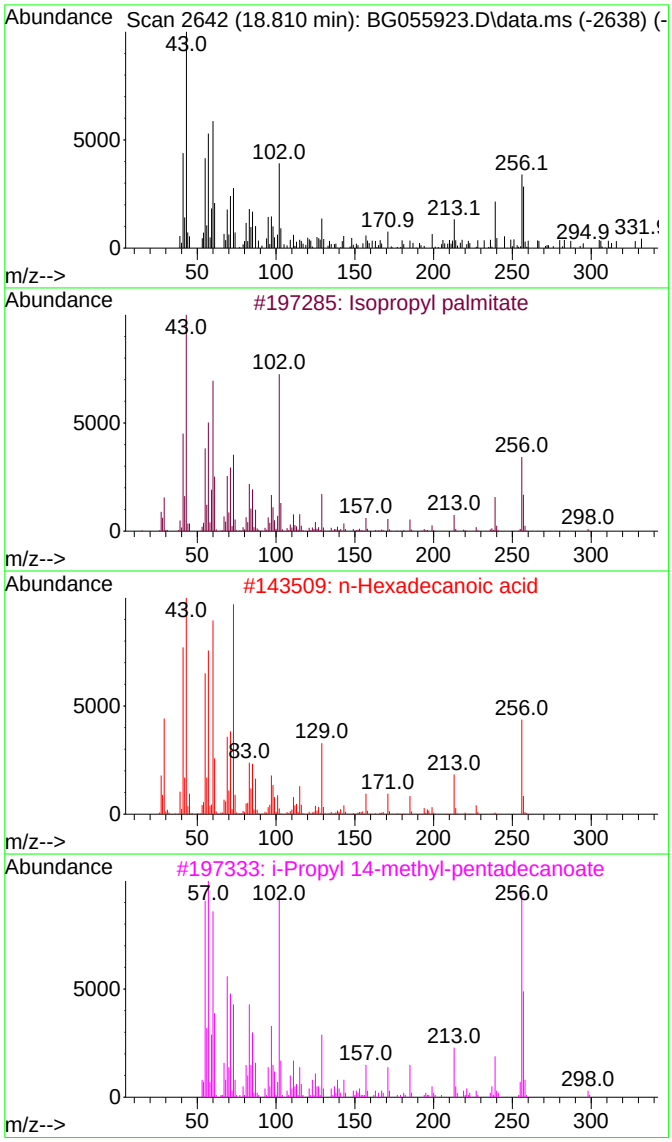
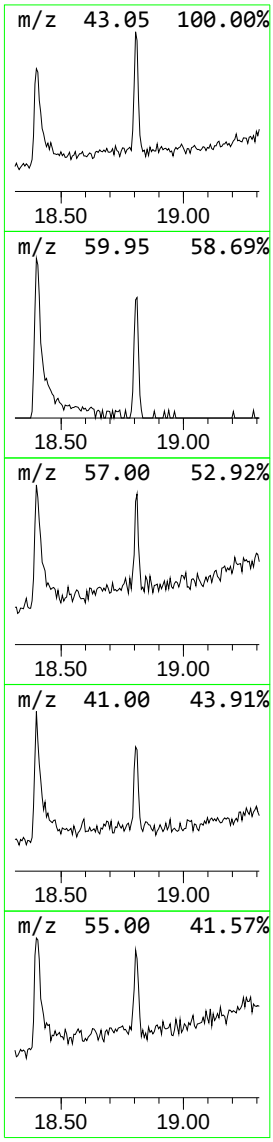
Peak Number 4 Isopropyl palmitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	2.25 ng	56048	Phenanthrene-d10	17.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	74
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	49
4	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
5	Hexadecanoic acid, propyl ester	298	C19H38O2	002239-78-3	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.203	41.9	ng	425899	1	8.158	203476	20.0
2-Pentanone, 4-...	6.307	2.8	ng	28720	1	8.158	203476	20.0
n-Hexadecanoic ...	18.405	4.7	ng	115662	4	17.541	497402	20.0
Isopropyl palmi...	18.810	2.3	ng	56048	4	17.541	497402	20.0