LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143392.D
Acq On : 14 Aug 2025 20:26
Operator : RC/JU
Sample : Q2814-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-BP-E

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_F\Methods\8270-BF081225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	4	14	28	rVB	2745762	4625936	97.60%	15.498%
2	5.163	497	505	519	rBV	199401	291580	6.15%	0.977%
3	5.569	568	574	596	rVB	1850351	2458805	51.88%	8.238%
4	6.563	737	743	762	rBV	1376787	1920759	40.53%	6.435%
5	6.934	801	806	813	rBV	691800	872703	18.41%	2.924%
6	7.493	894	901	911	rBV	2012511	2870151	60.56%	9.616%
7	8.210	1018	1023	1040	rBV	847513	1154167	24.35%	3.867%
8	9.287	1200	1206	1223	rBV	3573951	4739492	100.00%	15.879%
9	9.775	1284	1289	1297	rBV2	28307	61507	1.30%	0.206%
10	9.969	1316	1322	1334	rBV	1000686	1271343	26.82%	4.259%
11	10.681	1438	1443	1450	rBV	173414	224621	4.74%	0.753%
12	10.757	1450	1456	1474	rBV	2056746	2778269	58.62%	9.308%
13	11.457	1569	1575	1583	rBV	835121	1128692	23.81%	3.781%
14	11.975	1659	1663	1679	rBV2	74870	158438	3.34%	0.531%
15	13.039	1838	1844	1849	rBV	2955808	3799310	80.16%	12.729%
16	13.939	1992	1997	2010	rBV2	27448	62060	1.31%	0.208%
17	14.098	2018	2024	2034	rBV	473556	648028	13.67%	2.171%
18	15.592	2271	2278	2290	rBV	463063	782179	16.50%	2.621%

Sum of corrected areas: 29848040

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ClientSampleId :
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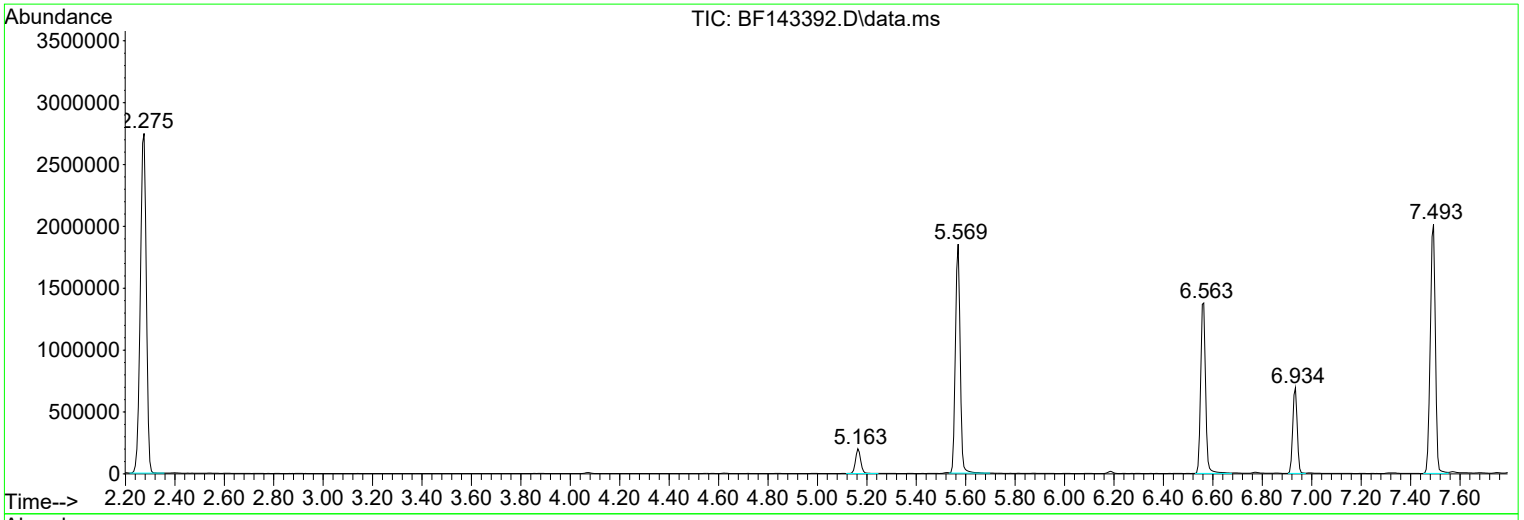
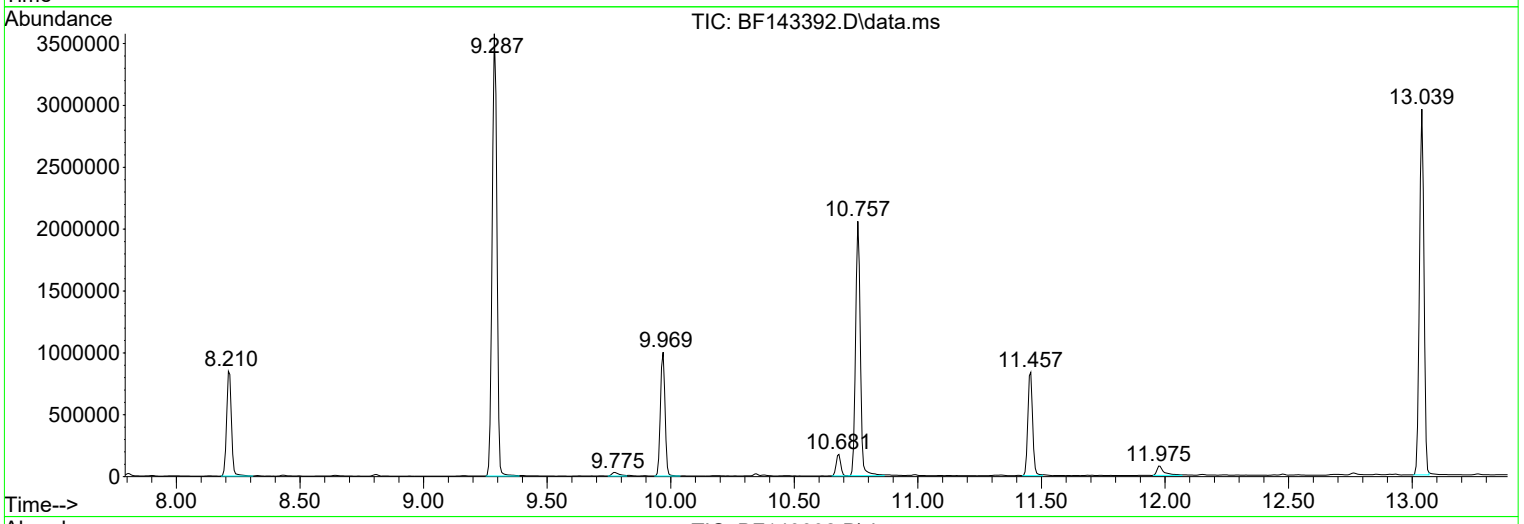
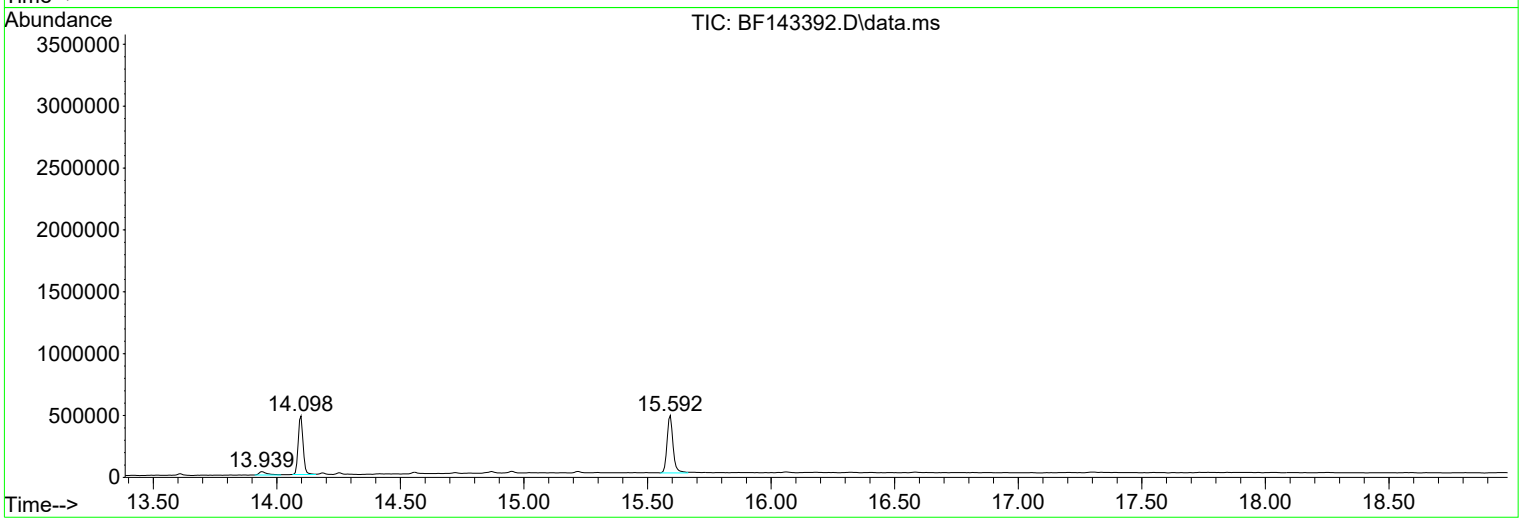
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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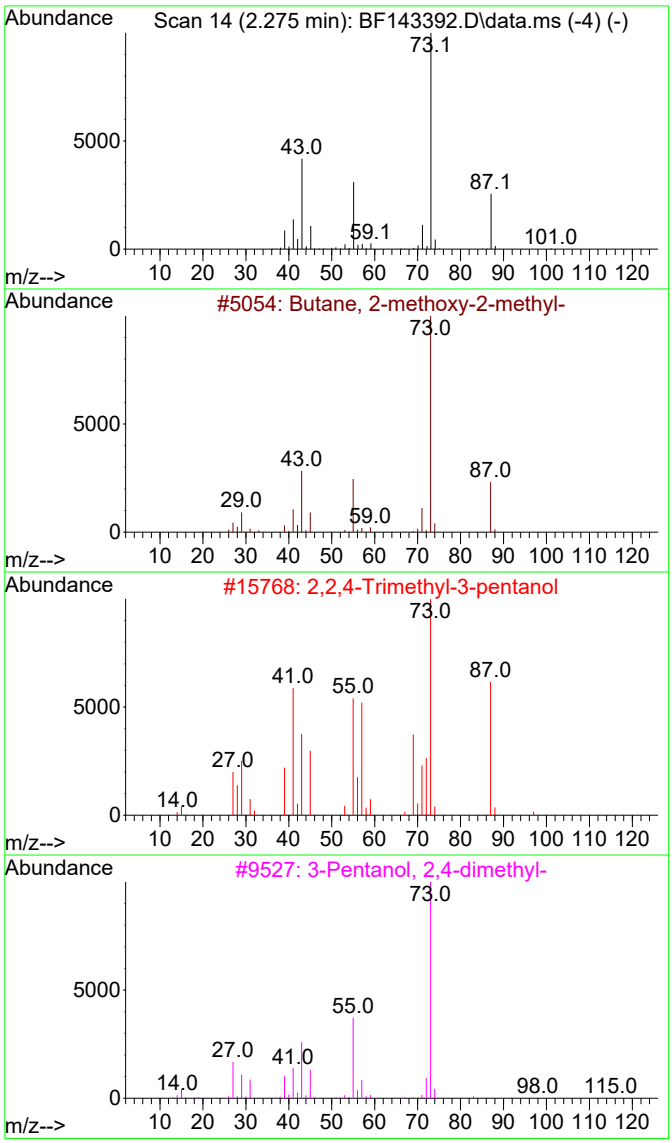
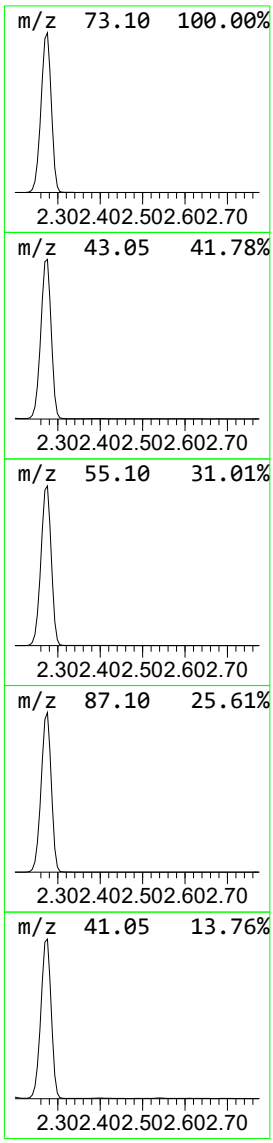
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	106.01 ng	4625940	1,4-Dichlorobenzene-d4	6.934

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	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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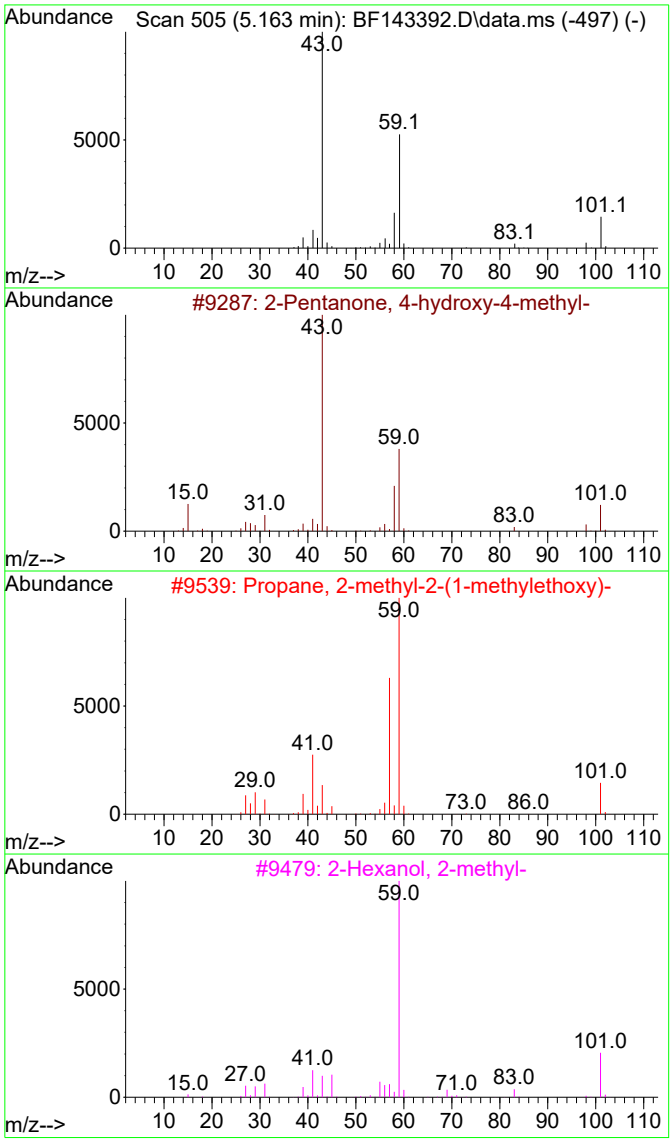
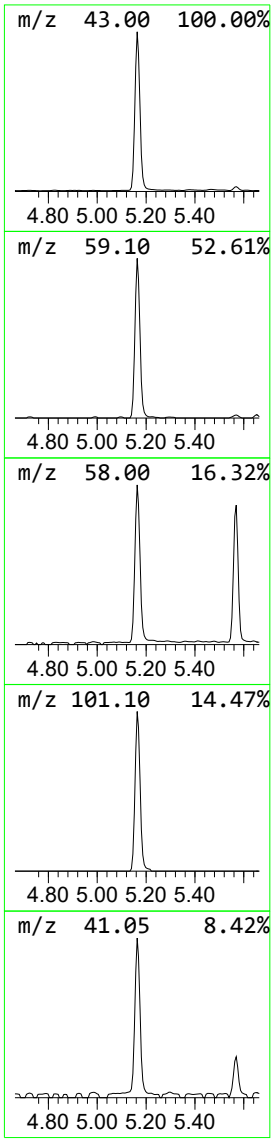
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	6.68 ng	291580	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Sample : Q2814-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-BP-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
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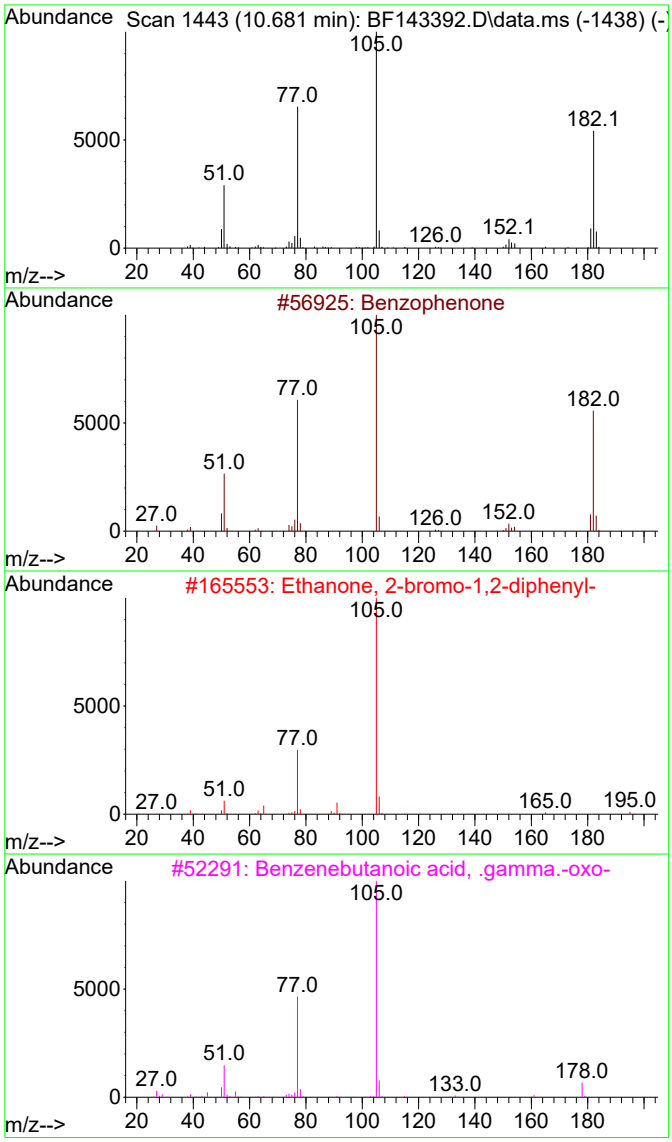
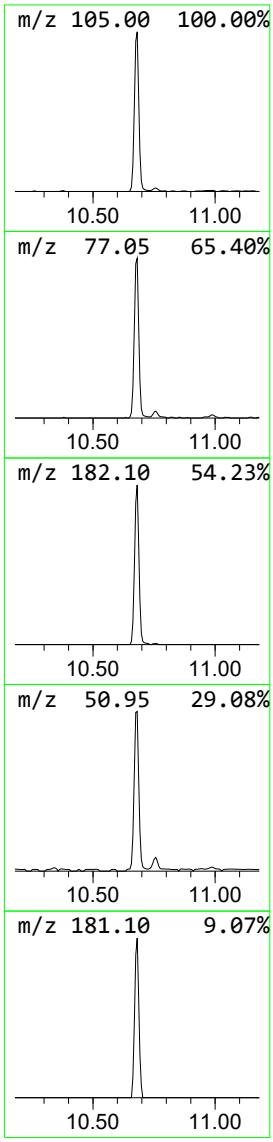
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	3.53 ng	224621	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
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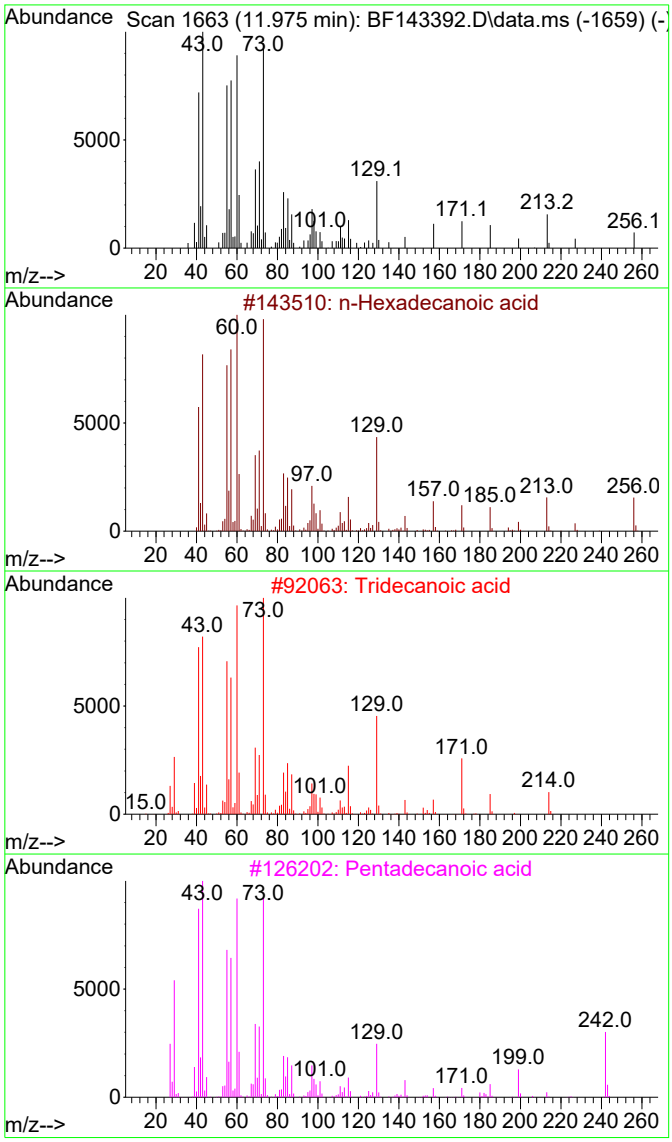
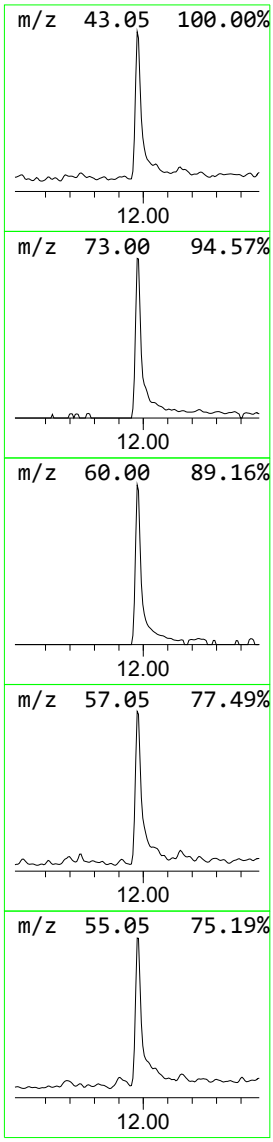
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.81 ng	158438	Phenanthrene-d10	11.457

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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...	2.275	106.0	ng	4625940	1	6.934	872703	20.0
2-Pentanone, 4-...	5.163	6.7	ng	291580	1	6.934	872703	20.0
Benzophenone	10.681	3.5	ng	224621	3	9.969	1271340	20.0
n-Hexadecanoic ...	11.975	2.8	ng	158438	4	11.457	1128690	20.0