LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127734.D
Acq On : 11 Apr 2022 13:05
Operator : CG\JU
Sample : N2334-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-17

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	144	150	157	rBV2	42811	73185	1.48%	0.291%
2	4.593	387	392	398	rBV	54254	60522	1.23%	0.241%
3	5.192	486	494	502	rBV	141805	163463	3.31%	0.650%
4	5.581	555	560	563	rBV	1990979	1748542	35.46%	6.957%
5	6.575	725	729	732	rBV	1352550	1105561	22.42%	4.398%
6	6.963	791	795	798	rBV	1031352	799759	16.22%	3.182%
7	7.528	885	891	894	rBV	2586980	2736218	55.48%	10.886%
8	8.245	1009	1013	1017	rBV	1201541	1016204	20.61%	4.043%
9	9.328	1191	1197	1200	rBV	5295727	4931637	100.00%	19.620%
10	10.010	1309	1313	1316	rBV	1422662	1203790	24.41%	4.789%
11	10.804	1443	1448	1451	rBV	3378462	3366443	68.26%	13.393%
12	11.504	1563	1567	1570	rBV	1364633	1233943	25.02%	4.909%
13	11.886	1628	1632	1635	rBV	262107	213885	4.34%	0.851%
14	12.016	1651	1654	1659	rBV	90964	93336	1.89%	0.371%
15	12.592	1750	1752	1759	rVB	271298	252337	5.12%	1.004%
16	12.804	1785	1788	1796	rBV	74474	101652	2.06%	0.404%
17	13.098	1833	1838	1841	rBV	4304060	4366982	88.55%	17.374%
18	14.015	1991	1994	1999	rBV2	76318	87963	1.78%	0.350%
19	14.151	2014	2017	2023	rVB	904831	757033	15.35%	3.012%
20	15.680	2271	2277	2288	rVB	620512	822670	16.68%	3.273%

Sum of corrected areas: 25135125

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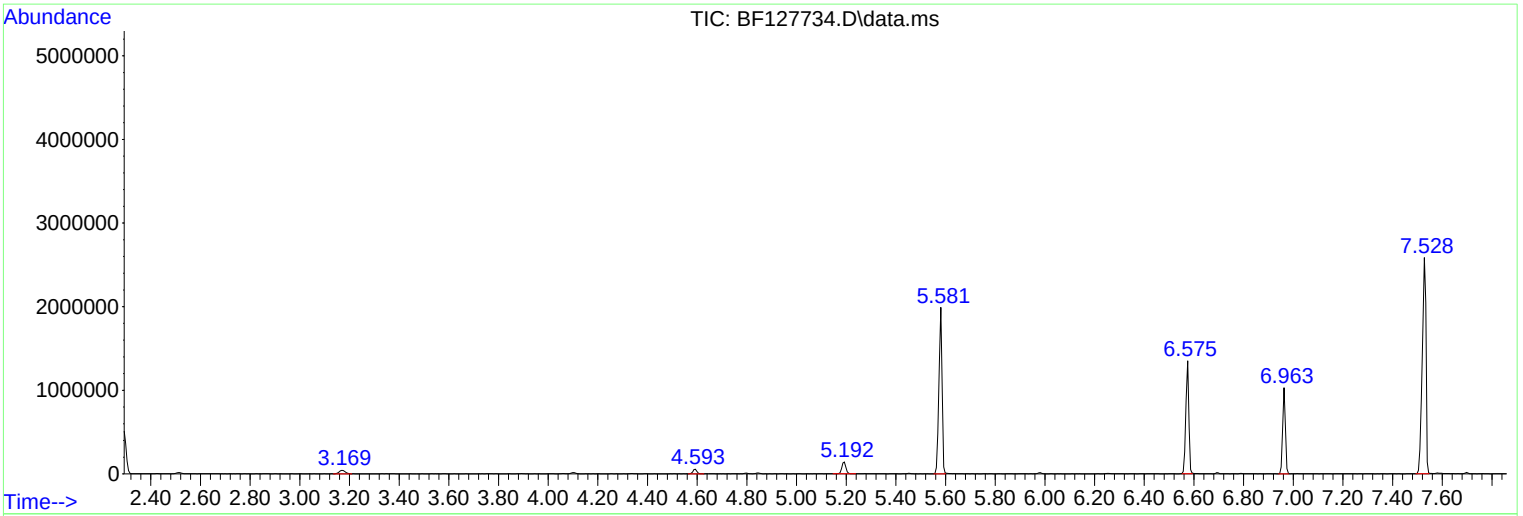
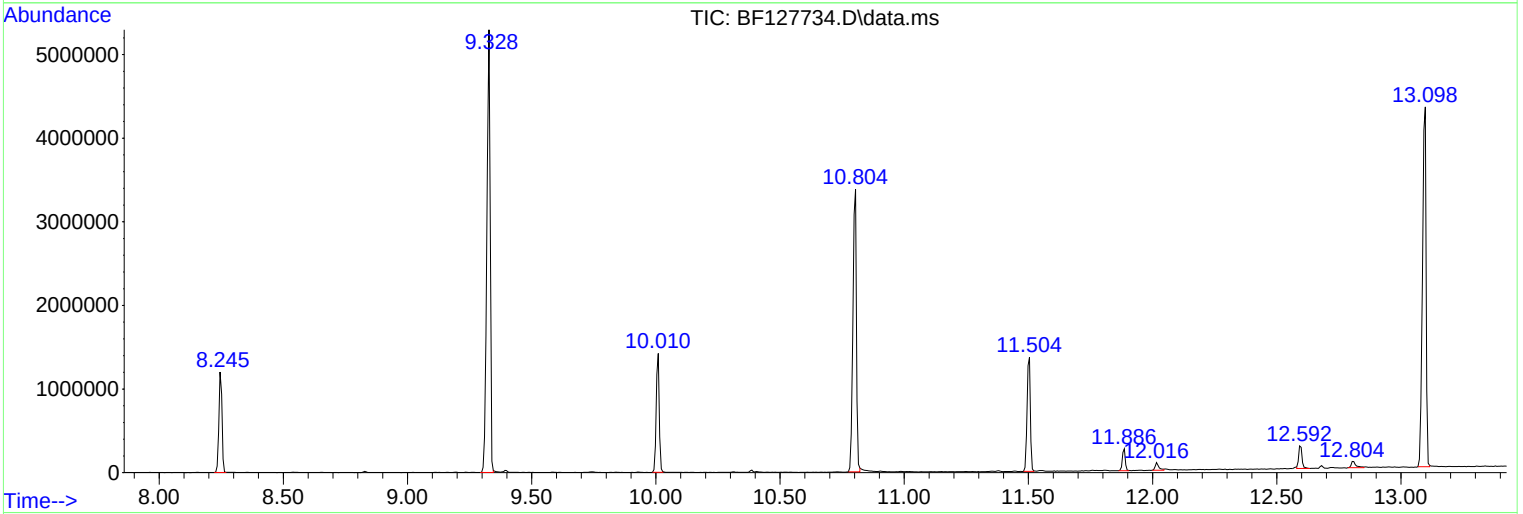
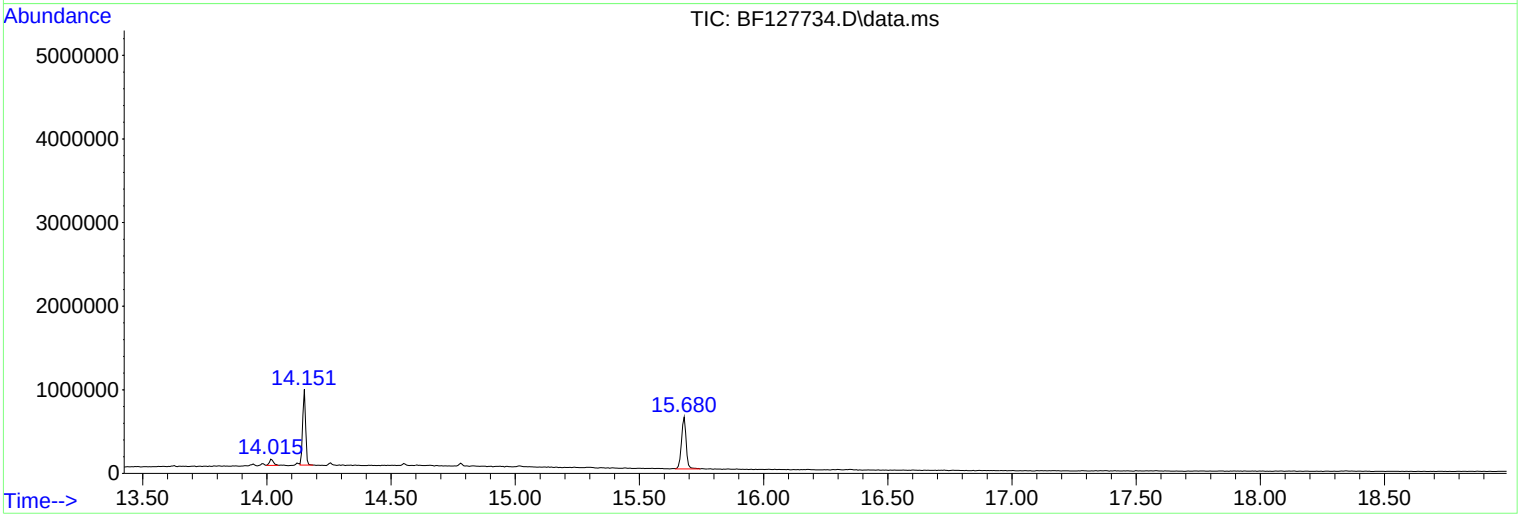
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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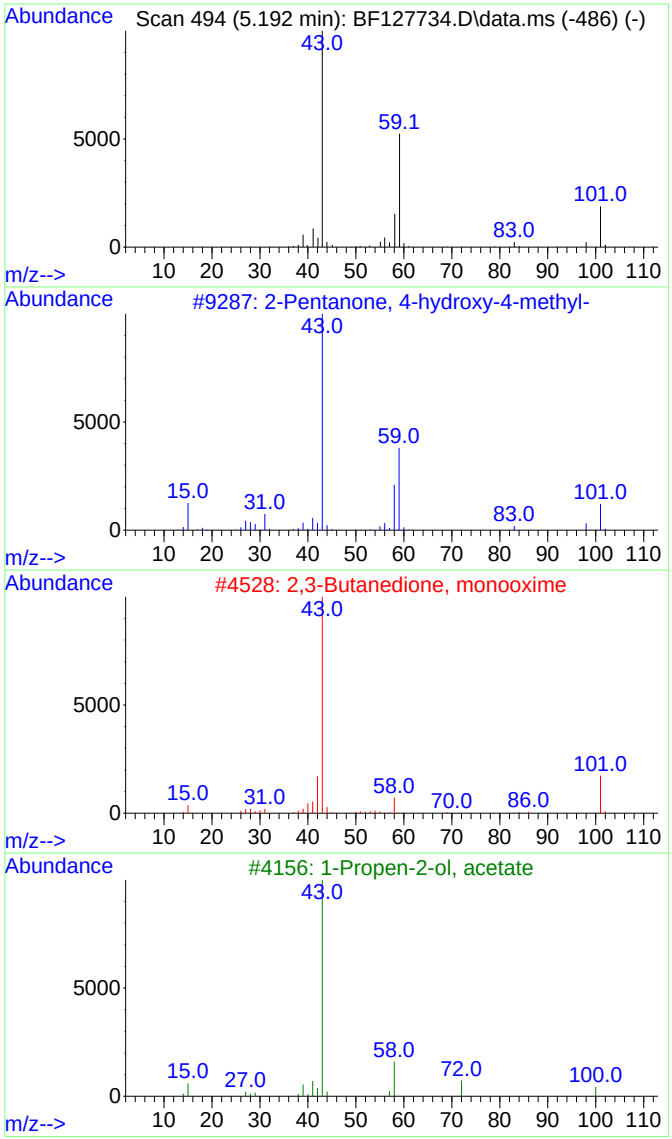
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

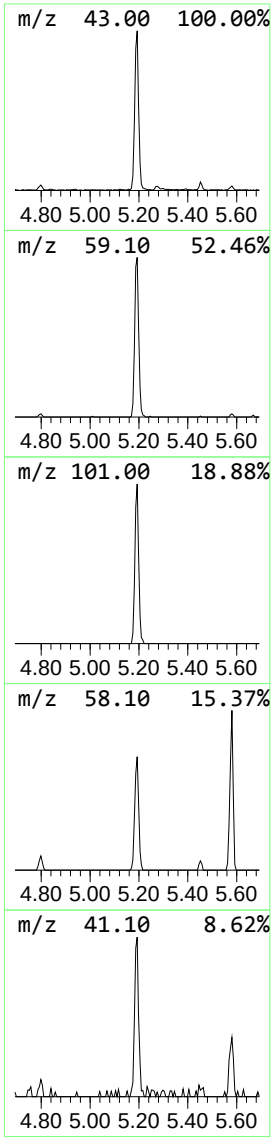
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	4.09 ng	163463	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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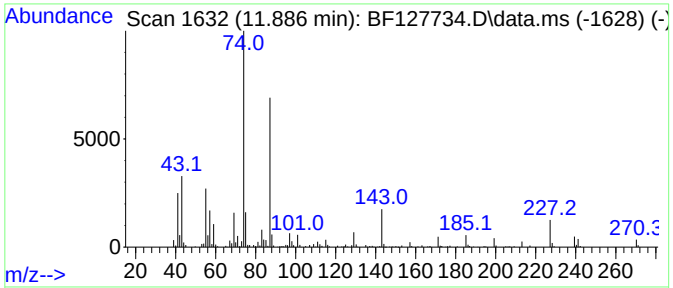
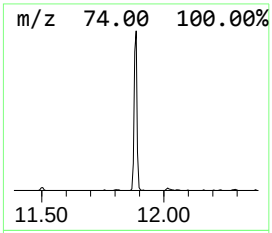
****

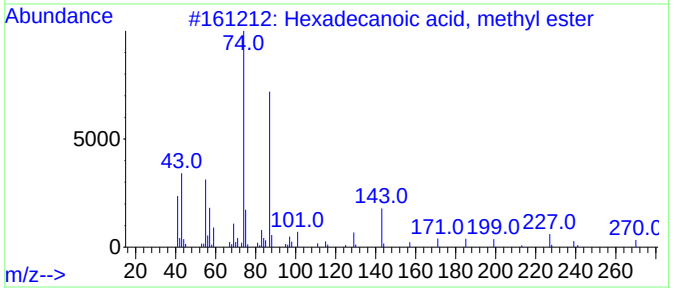
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

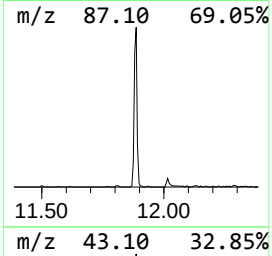
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.47 ng	213885	Phenanthrene-d10	11.504

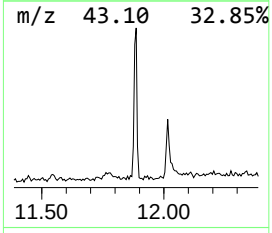
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	80

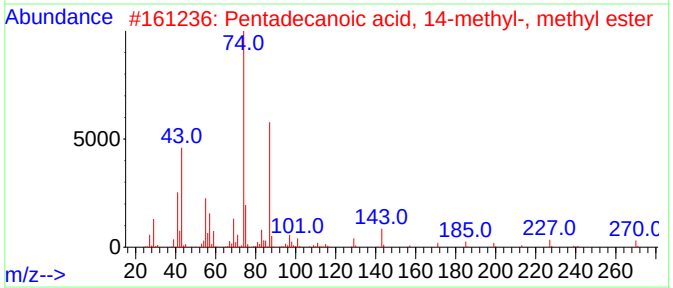


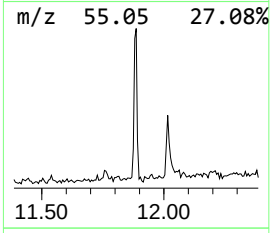


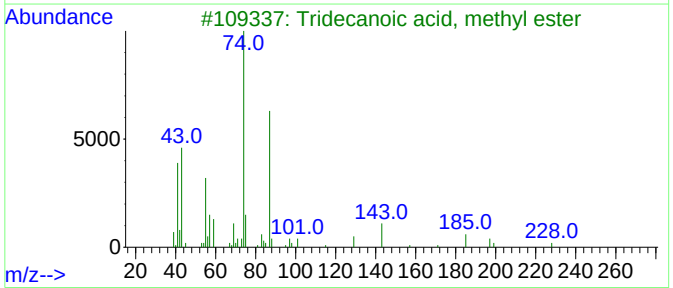


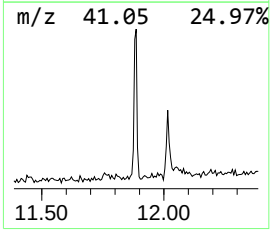












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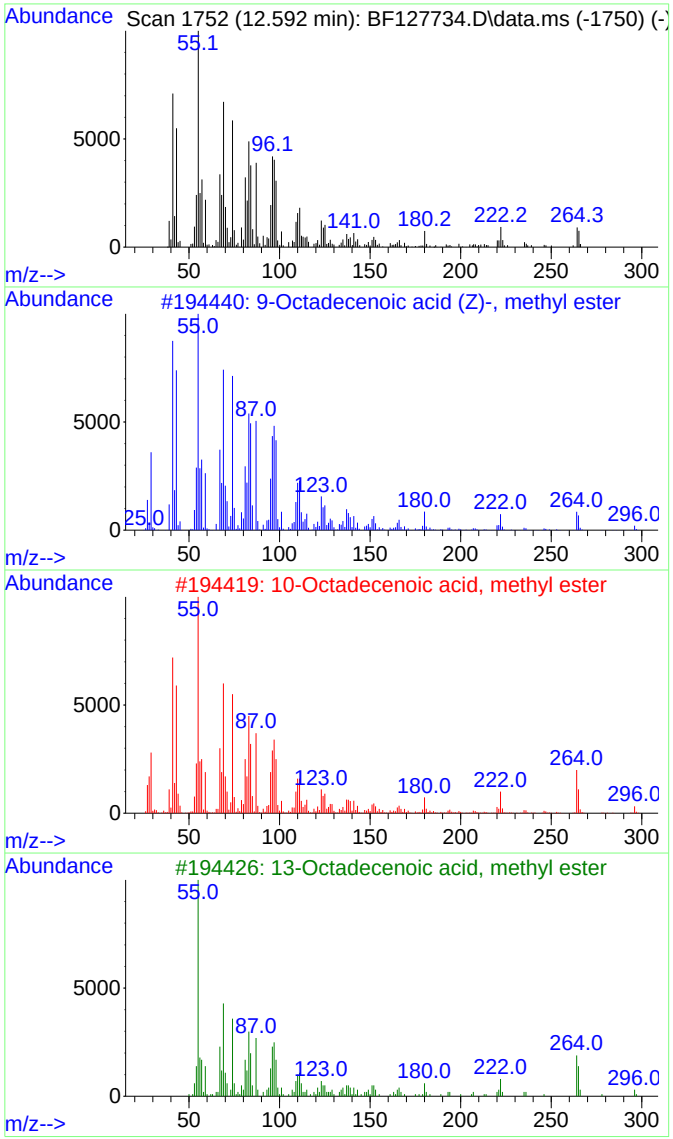
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

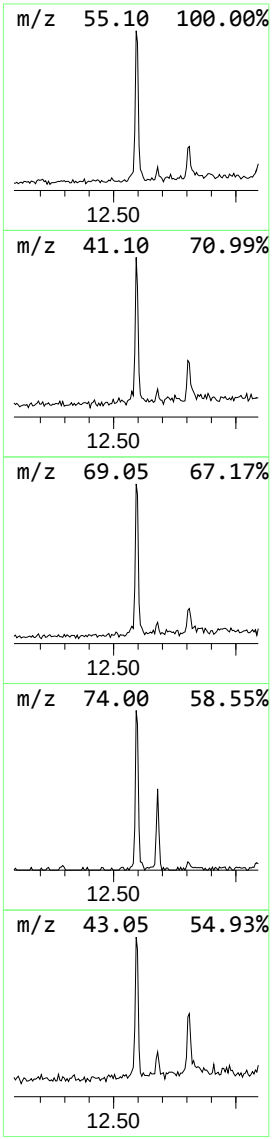
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	4.09 ng	252337	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90





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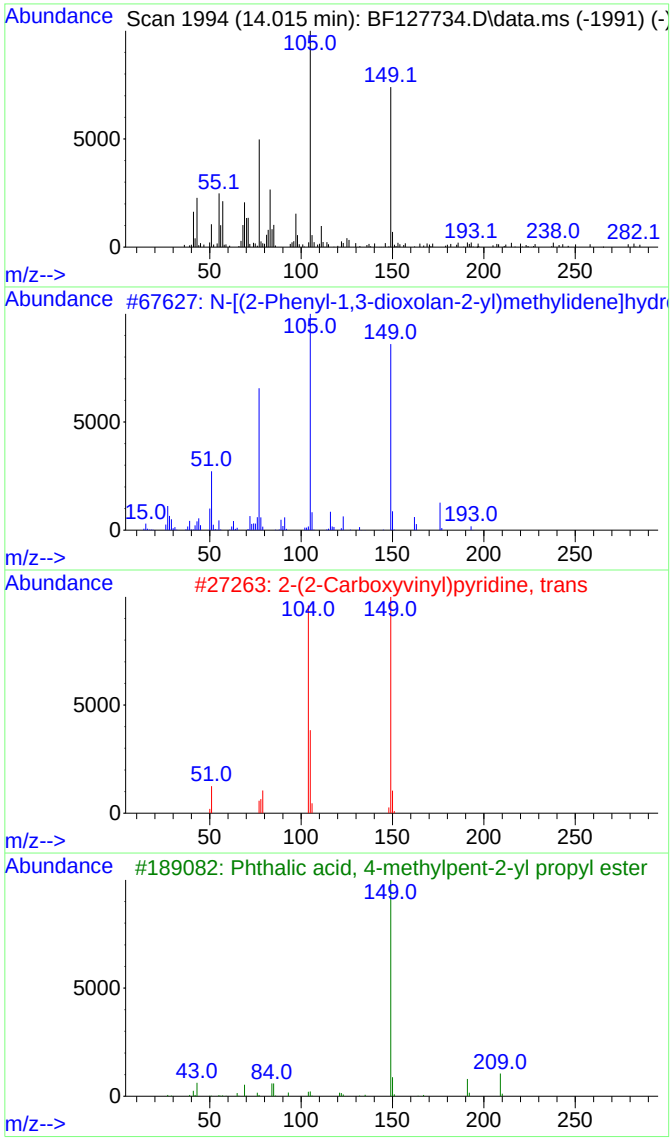
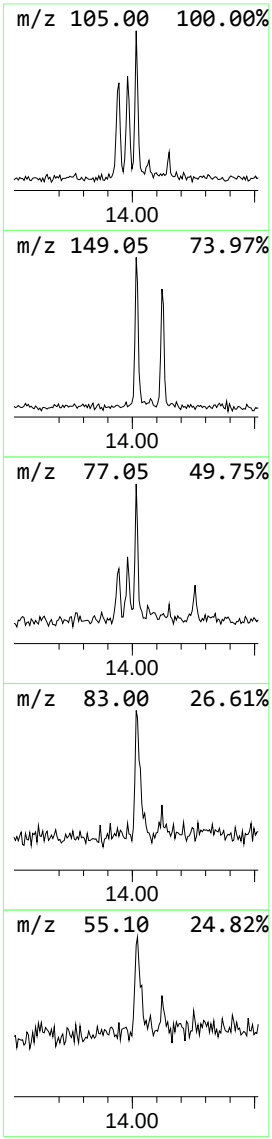
****

Peak Number 4 N-[(2-Phenyl-1,3-dioxolan-2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.015	2.32 ng	87963	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	50
2	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	38
3	Phthalic acid, 4-methylpent-2-yl...	292	C17H24O4	1000356-87-1	35
4	Phthalic acid, cyclohexylmethyl ...	374	C23H34O4	1000314-91-8	35
5	Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1010356-81-9	35





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-...	5.192	4.1	ng	163463	1	6.963	799759	20.0
Hexadecanoic ac...	11.886	3.5	ng	213885	4	11.504	1233940	20.0
9-Octadecenoic ...	12.592	4.1	ng	252337	4	11.504	1233940	20.0
N-[(2-Phenyl-1,...	14.015	2.3	ng	87963	5	14.151	757033	20.0