LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009586.D
Acq On : 29 Mar 2022 02:45
Operator : CG/JU
Sample : N2102-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-02-32422

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	17	rVB	211129	318362	5.26%	0.620%
2	5.375	400	406	425	rBV	945458	1736528	28.66%	3.383%
3	6.957	668	675	692	rBV	788343	1689085	27.88%	3.290%
4	7.769	805	813	832	rBV	1444294	2572160	42.46%	5.010%
5	8.928	1003	1010	1020	rBV	495325	1023320	16.89%	1.993%
6	10.563	1278	1288	1304	rBV	1691715	3378667	55.77%	6.582%
7	12.004	1527	1533	1543	rVB	66379	119987	1.98%	0.234%
8	13.034	1701	1708	1722	rBV	1509758	2543235	41.98%	4.954%
9	13.251	1739	1745	1757	rVB	118886	202396	3.34%	0.394%
10	13.910	1848	1857	1860	rBV2	45268	95078	1.57%	0.185%
11	14.328	1923	1928	1933	rBV	151182	208526	3.44%	0.406%
12	14.416	1936	1943	1963	rVV	2314744	3856419	63.66%	7.512%
13	14.951	2030	2034	2042	rVB5	37281	64824	1.07%	0.126%
14	15.286	2086	2091	2096	rBV	152972	208376	3.44%	0.406%
15	15.698	2156	2161	2166	rVB	52756	84824	1.40%	0.165%
16	15.916	2192	2198	2206	rBV	822397	1483312	24.48%	2.889%
17	16.151	2234	2238	2247	rBV	176650	353090	5.83%	0.688%
18	16.951	2370	2374	2379	rBV2	142942	206177	3.40%	0.402%
19	17.004	2380	2383	2391	rVB2	73584	132721	2.19%	0.259%
20	17.180	2407	2413	2418	rBV	2566754	3896476	64.32%	7.590%
21	17.698	2497	2501	2505	rBV	132756	177017	2.92%	0.345%
22	17.739	2505	2508	2515	rVV2	85878	116576	1.92%	0.227%
23	17.869	2524	2530	2536	rBV	1965383	2570365	42.43%	5.007%
24	18.092	2565	2568	2578	rVB2	94528	190058	3.14%	0.370%
25	18.375	2613	2616	2620	rVB	93063	104598	1.73%	0.204%
26	18.974	2713	2718	2721	rBV	4581232	6058134	100.00%	11.801%
27	19.004	2721	2723	2728	rVB2	3659779	4313763	71.21%	8.403%
28	19.133	2741	2745	2750	rVB	770136	990257	16.35%	1.929%
29	19.204	2753	2757	2764	rVV	446480	761588	12.57%	1.484%
30	19.557	2814	2817	2828	rVB2	359326	658254	10.87%	1.282%
31	19.757	2847	2851	2857	rBV	2312935	2823215	46.60%	5.500%
32	21.298	3108	3113	3117	rBV	2913022	4225574	69.75%	8.231%
33	23.698	3516	3521	3528	rVB2	2060463	4172524	68.87%	8.128%

Sum of corrected areas: 51335486

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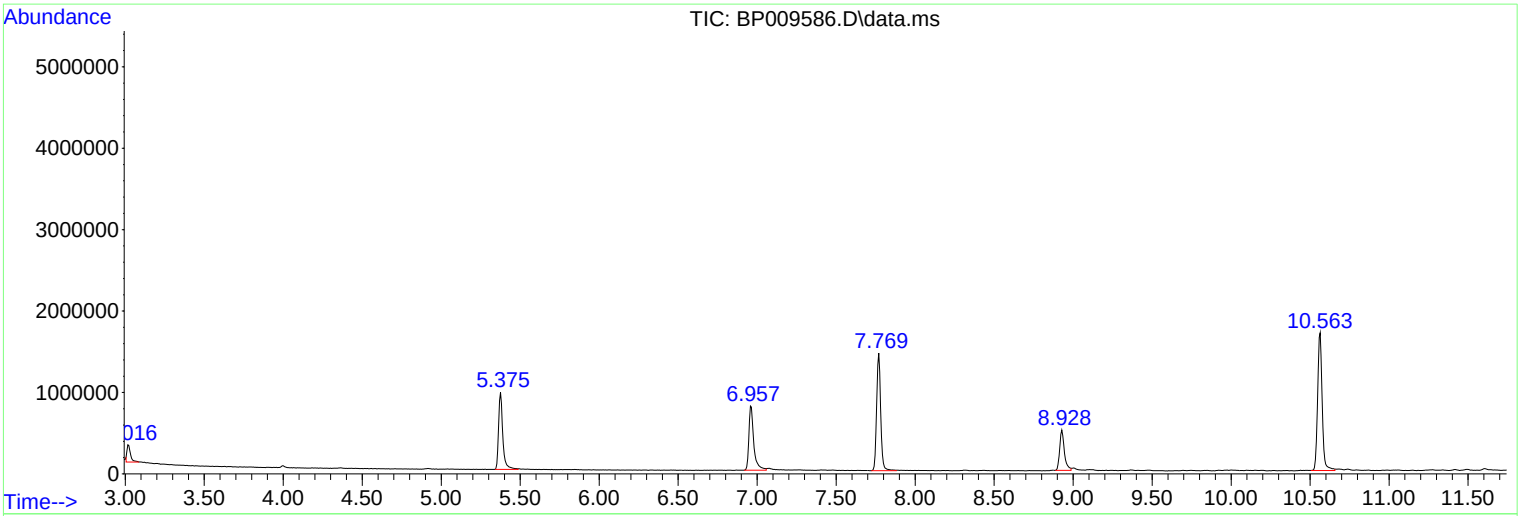
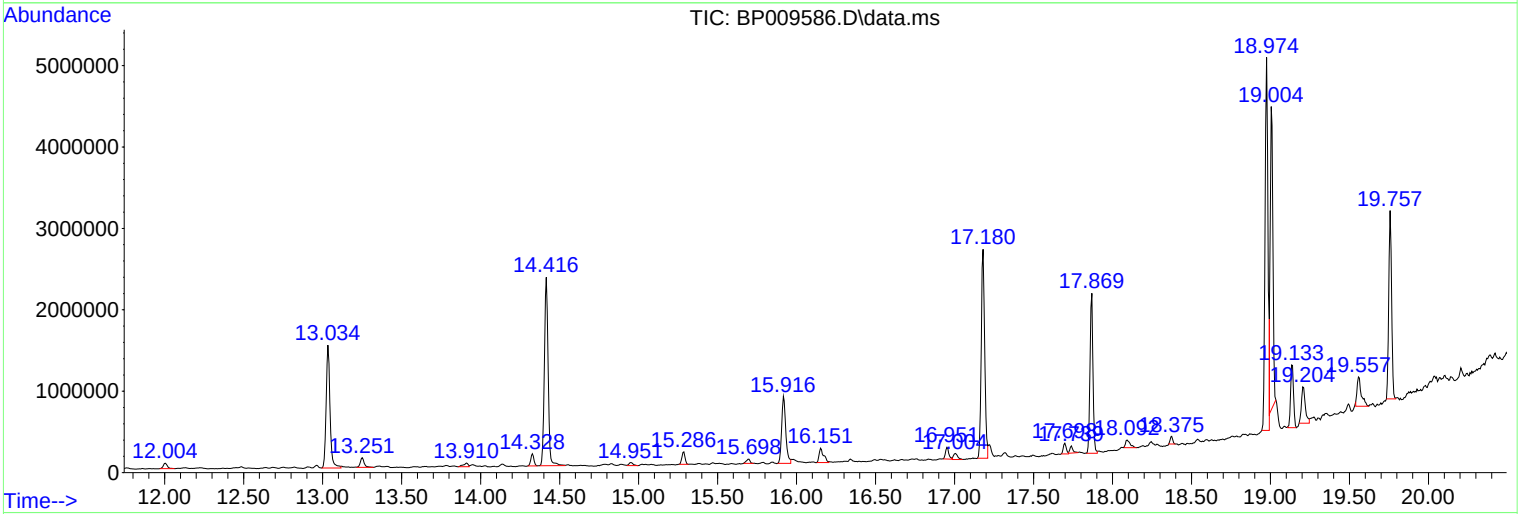
Misc :
ALS Vial : 20 Sample Multiplier: 1

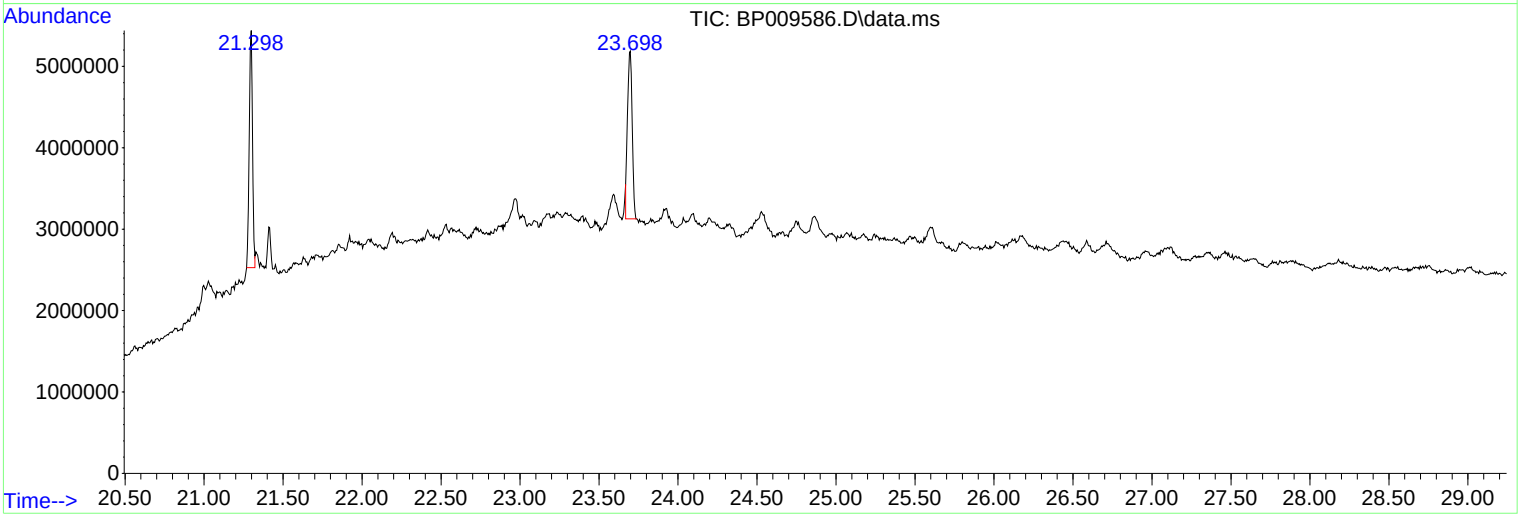
Instrument :
BNA_P
ClientSampleId :
HD-02-32422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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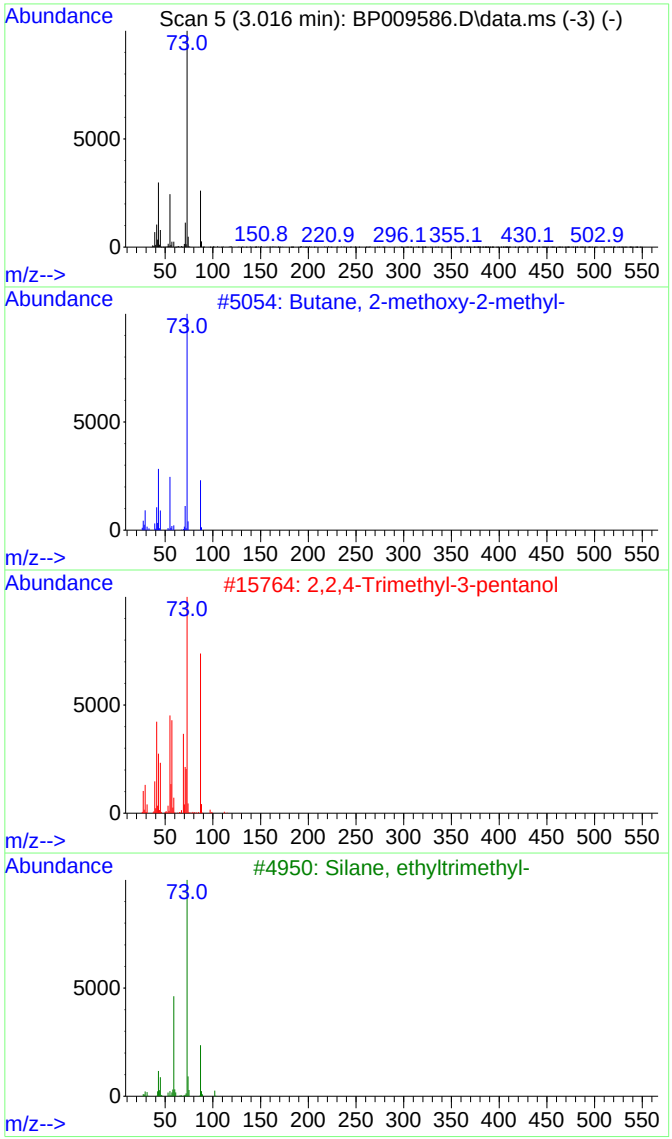
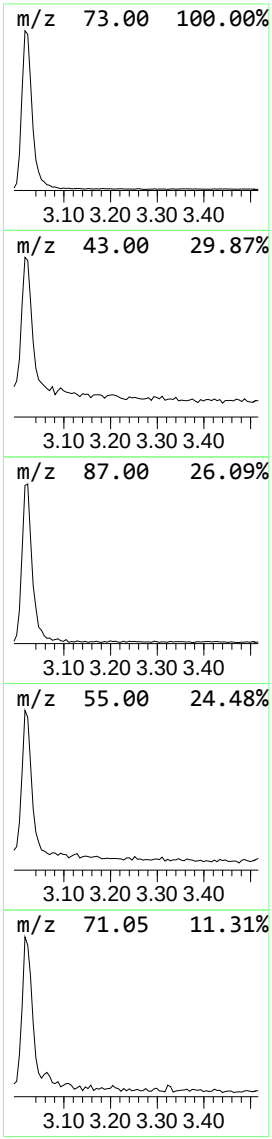
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	2.48 ng	318362	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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TIC Integration Parameters: LSCINT.P

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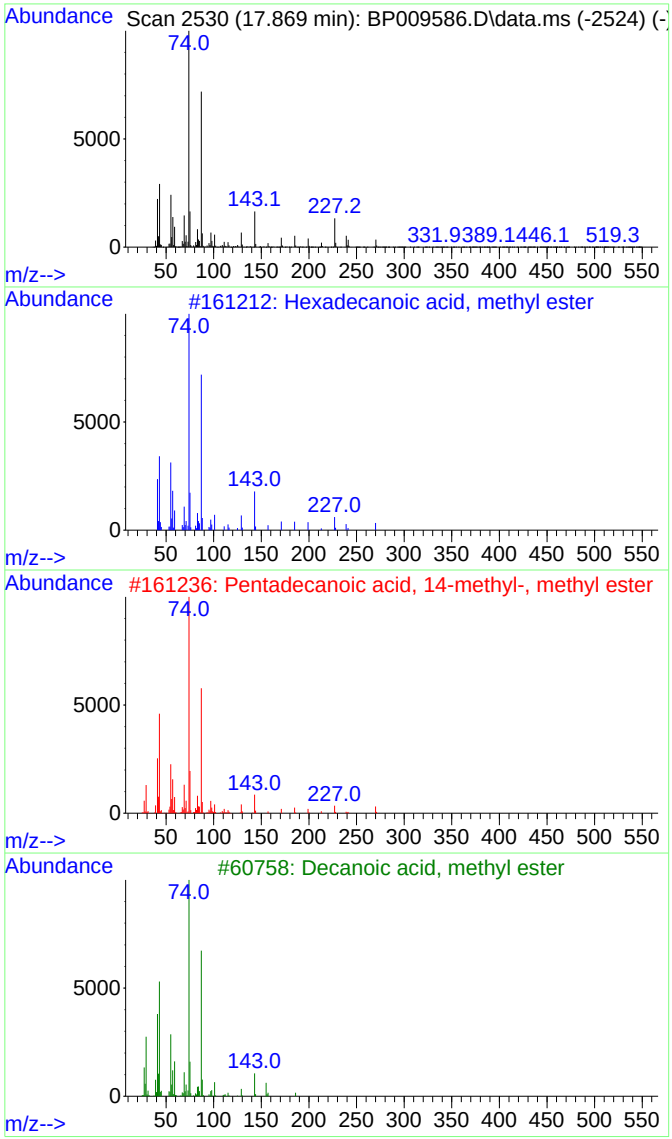
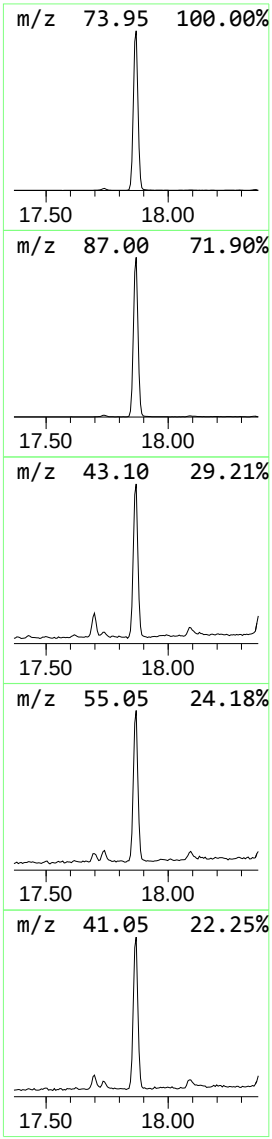
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	13.19 ng	2570370	Phenanthrene-d10	17.180

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	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80





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Data File : BP009586.D
Acq On : 29 Mar 2022 02:45
Operator : CG/JU
Sample : N2102-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-32422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
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TIC Library : C:\Database\NIST20.L
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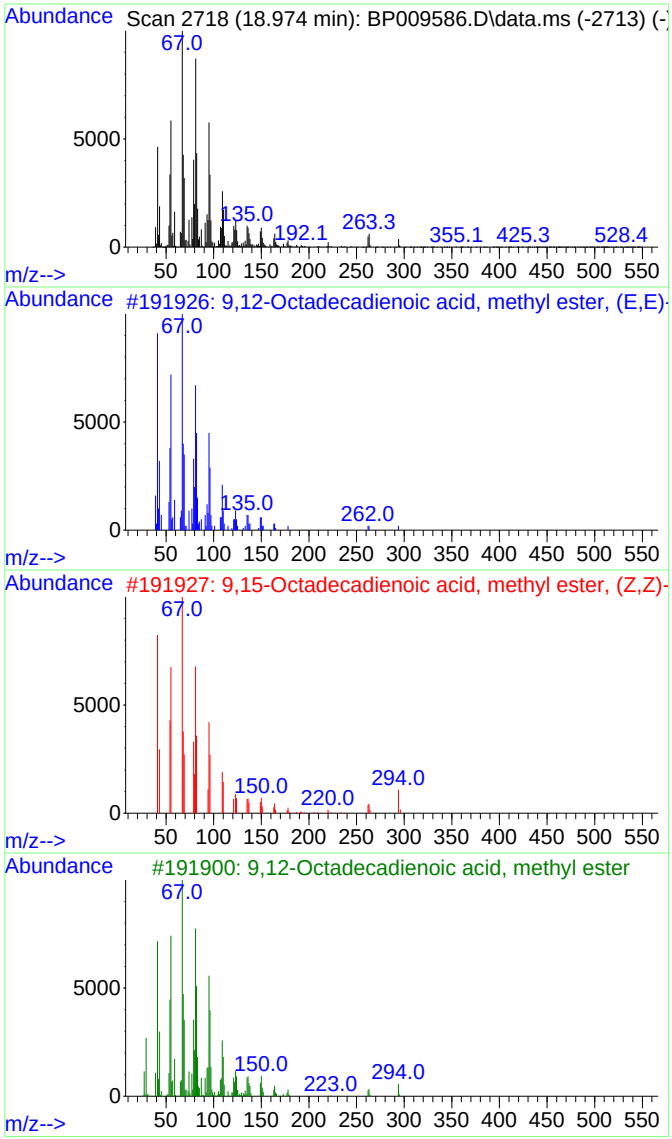
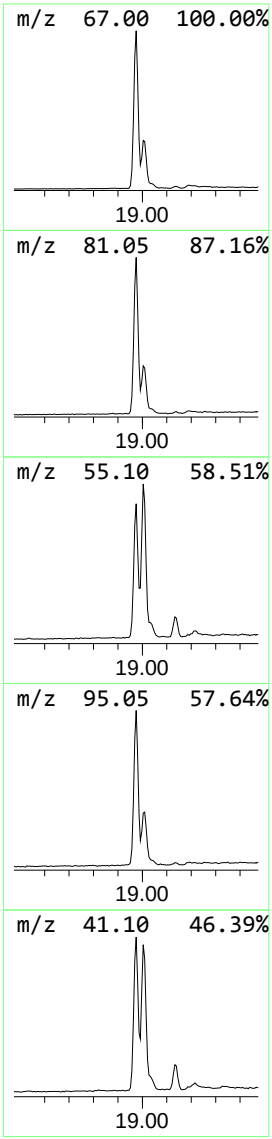
Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	31.10 ng	6058130	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





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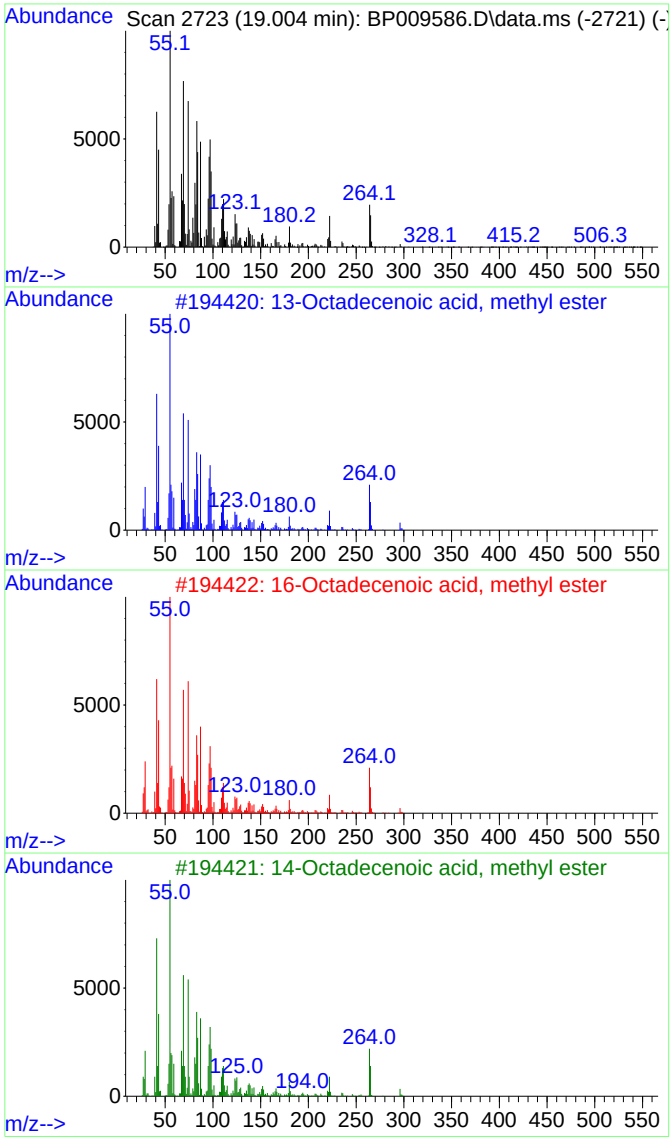
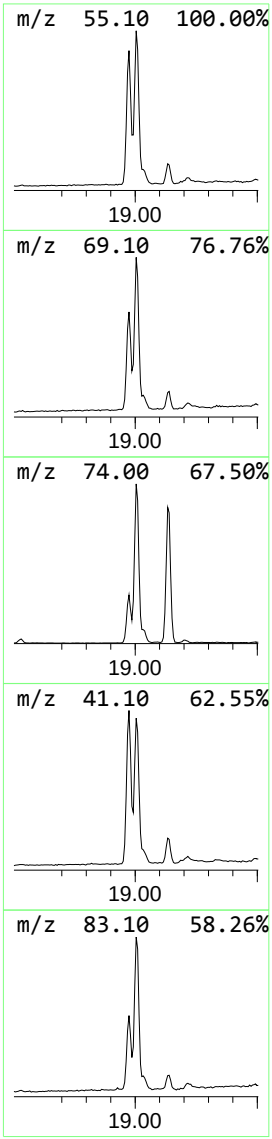
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	22.14 ng	4313760	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Sample : N2102-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

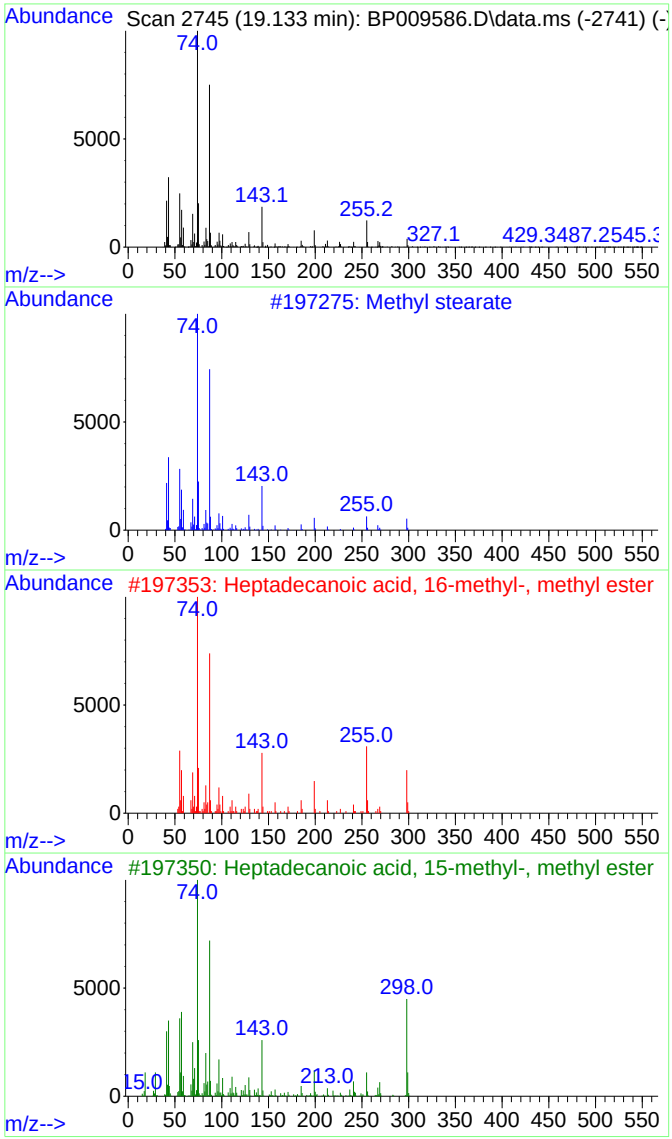
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

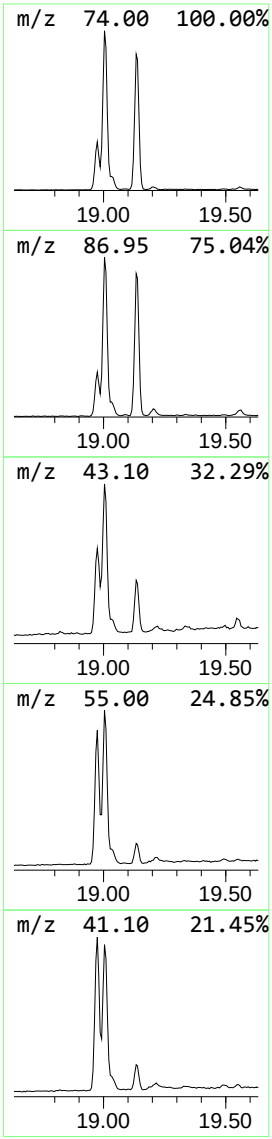
****

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	5.08 ng	990257	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.016	2.5	ng	318362	1	7.769	2572160	20.0
Hexadecanoic ac...	17.869	13.2	ng	2570370	4	17.180	3896480	20.0
9,12-Octadecadi...	18.974	31.1	ng	6058130	4	17.180	3896480	20.0
13-Octadecenoic...	19.004	22.1	ng	4313760	4	17.180	3896480	20.0
Methyl stearate	19.133	5.1	ng	990257	4	17.180	3896480	20.0