LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019823.D
Acq On : 22 Feb 2024 14:24
Operator : MA/JU
Sample : P1549-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HT3727

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	398	405	421	rBV	400949	619182	34.54%	3.813%
2	7.063	670	676	693	rBV	333876	605654	33.79%	3.729%
3	7.893	809	817	825	rBV	239557	387831	21.64%	2.388%
4	9.063	1008	1016	1028	rBV	231013	417864	23.31%	2.573%
5	10.434	1241	1249	1255	rBV4	9742	33350	1.86%	0.205%
6	10.693	1282	1293	1302	rBV	282437	498990	27.84%	3.072%
7	13.157	1701	1712	1721	rBV	598694	996483	55.59%	6.136%
8	14.251	1894	1898	1904	rBV	15810	26053	1.45%	0.160%
9	14.351	1911	1915	1921	rVB7	11682	20637	1.15%	0.127%
10	14.528	1939	1945	1952	rBV	440985	681086	38.00%	4.194%
11	14.592	1952	1956	1960	rVV4	11422	19029	1.06%	0.117%
12	14.934	2010	2014	2022	rBV7	8848	22836	1.27%	0.141%
13	15.310	2074	2078	2083	rBV7	10876	18840	1.05%	0.116%
14	16.028	2190	2200	2209	rBV	583108	967759	53.99%	5.959%
15	16.269	2235	2241	2246	rBV5	27063	57224	3.19%	0.352%
16	16.692	2309	2313	2319	rBV2	35617	53089	2.96%	0.327%
17	16.945	2352	2356	2362	rVB	18592	30070	1.68%	0.185%
18	17.104	2380	2383	2387	rVB2	20834	27342	1.53%	0.168%
19	17.286	2408	2414	2418	rBV	569678	864572	48.23%	5.324%
20	17.328	2418	2421	2428	rVB	224572	340689	19.01%	2.098%
21	17.422	2433	2437	2441	rVB	52957	76518	4.27%	0.471%
22	18.192	2559	2568	2578	rBV2	1234383	1792473	100.00%	11.037%
23	18.339	2589	2593	2597	rBV2	52309	86982	4.85%	0.536%
24	19.039	2709	2712	2716	rBV	53281	75579	4.22%	0.465%
25	19.180	2733	2736	2744	rVB2	40865	62881	3.51%	0.387%
26	19.298	2749	2756	2761	rBV	604987	1129177	63.00%	6.953%
27	19.345	2761	2764	2770	rVV3	214521	333541	18.61%	2.054%
28	19.422	2773	2777	2784	rVB	324511	436495	24.35%	2.688%
29	19.622	2808	2811	2812	rBV	69530	73136	4.08%	0.450%
30	19.651	2812	2816	2824	rVB	432201	601496	33.56%	3.704%
31	19.851	2846	2850	2863	rVB	1375644	1765359	98.49%	10.870%
32	20.474	2953	2956	2964	rVB4	119037	182042	10.16%	1.121%
33	21.069	3055	3057	3061	rBV	89559	98697	5.51%	0.608%
34	21.380	3104	3110	3114	rBV2	785341	1385176	77.28%	8.529%
35	23.798	3515	3521	3528	rVB2	634503	1452466	81.03%	8.943%

LSC Area Percent Report

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Acq On : 22 Feb 2024 14:24
Operator : MA/JU
Sample : P1549-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HT3727

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

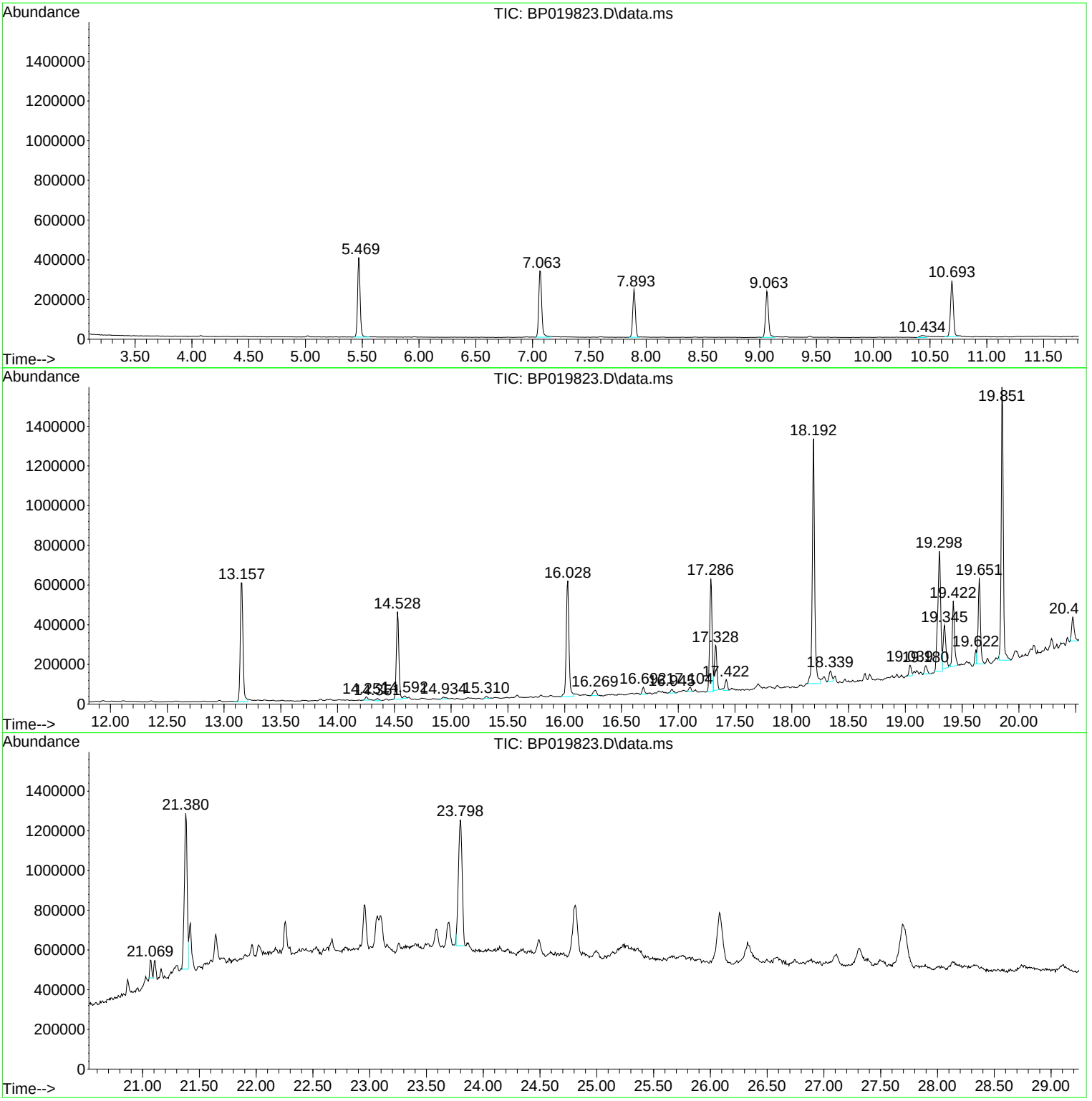
Sum of corrected areas: 16240598

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019823.D
Acq On : 22 Feb 2024 14:24
Operator : MA/JU
Sample : P1549-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HT3727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019823.D
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Operator : MA/JU
Sample : P1549-01 2X
Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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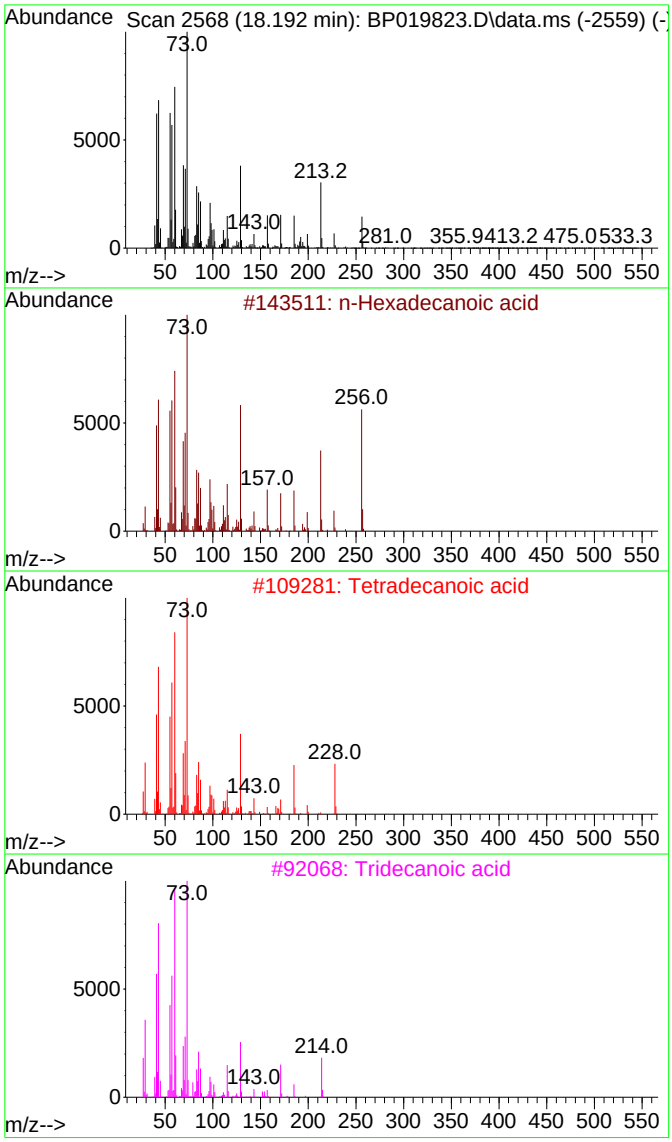
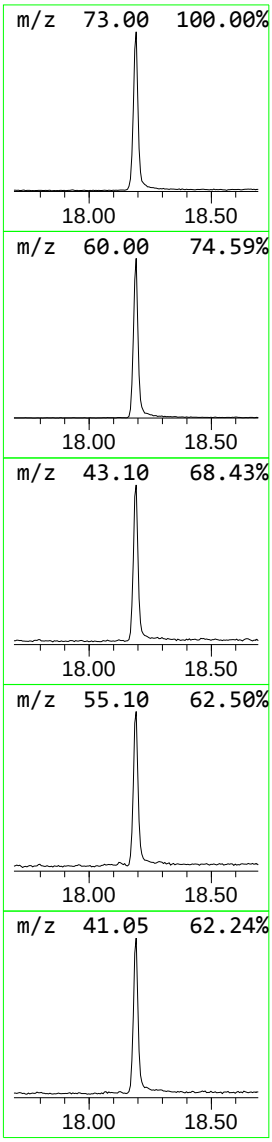
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	41.47 ng	1792470	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019823.D
Acq On : 22 Feb 2024 14:24
Operator : MA/JU
Sample : P1549-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HT3727

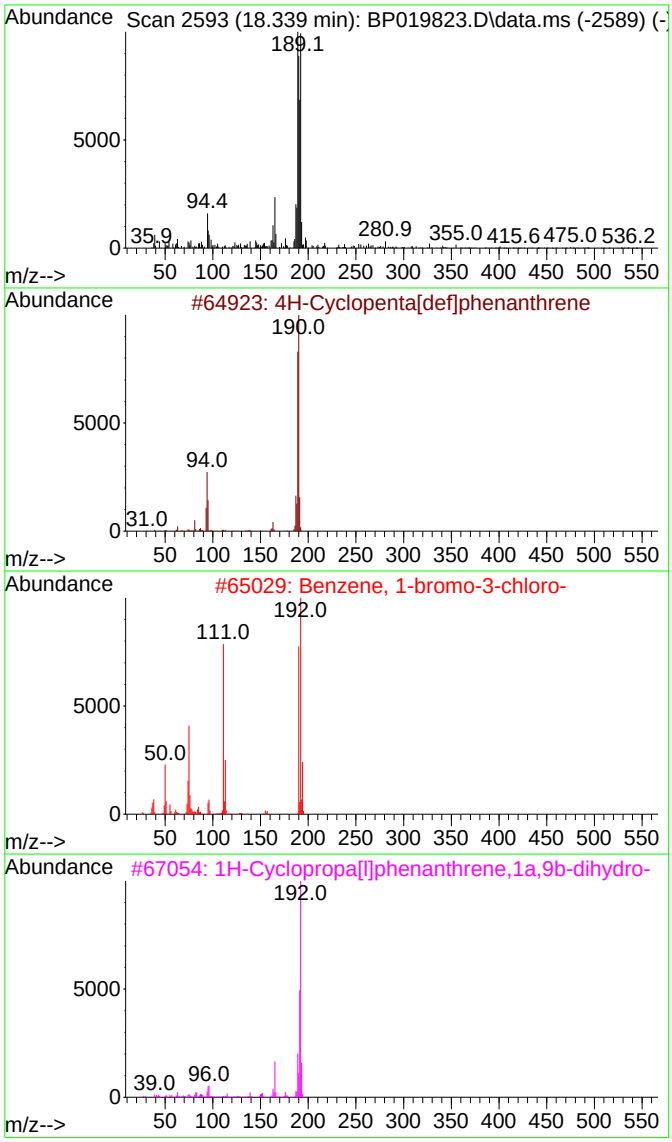
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

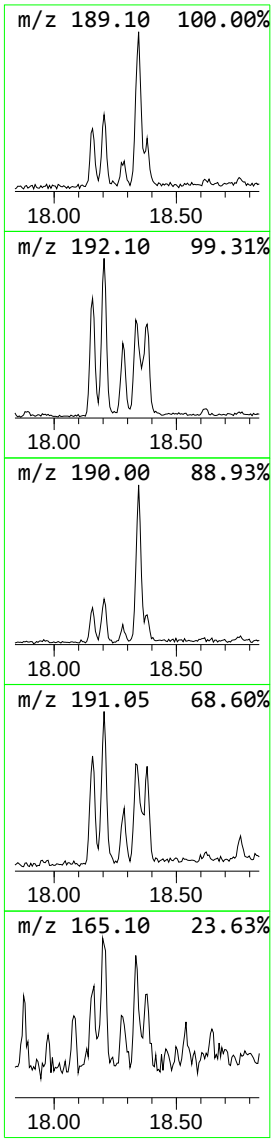
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.01 ng	86982	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	43
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	41
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	41
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019823.D
Acq On : 22 Feb 2024 14:24
Operator : MA/JU
Sample : P1549-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HT3727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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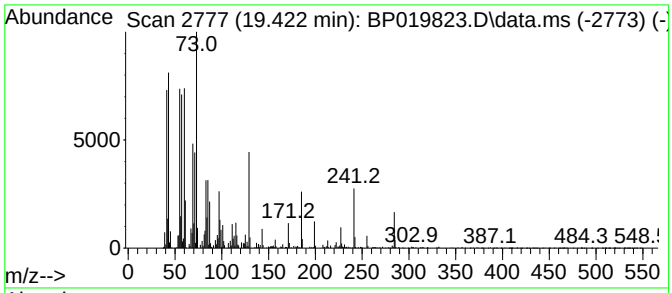
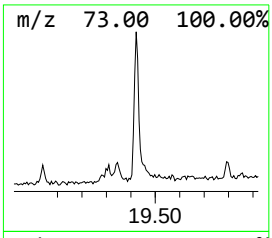
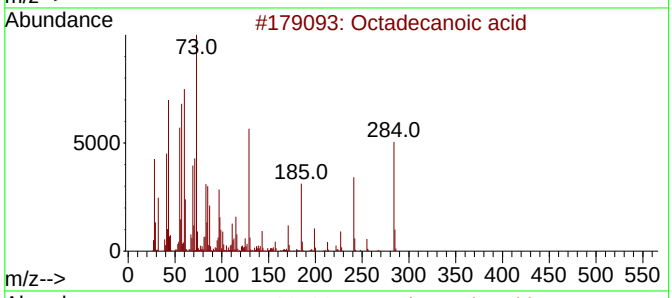
Peak Number 3 Octadecanoic acid Concentration Rank 2

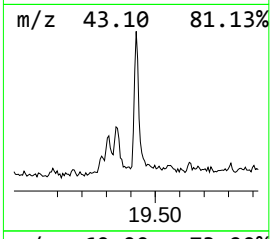
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	6.30 ng	436495	Chrysene-d12	21.380

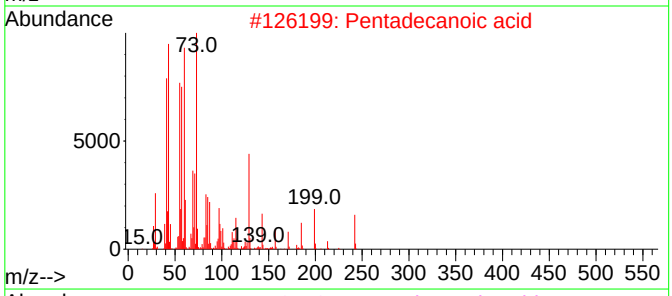
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70

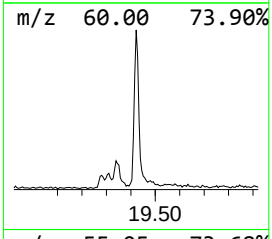


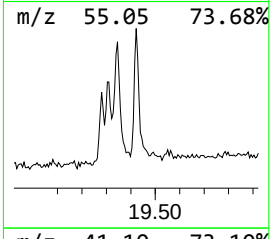


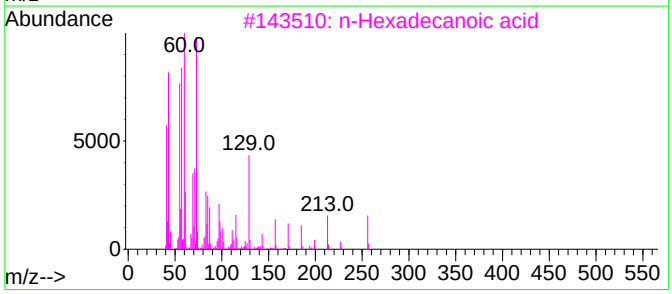


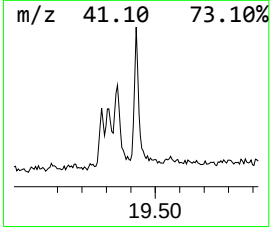












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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

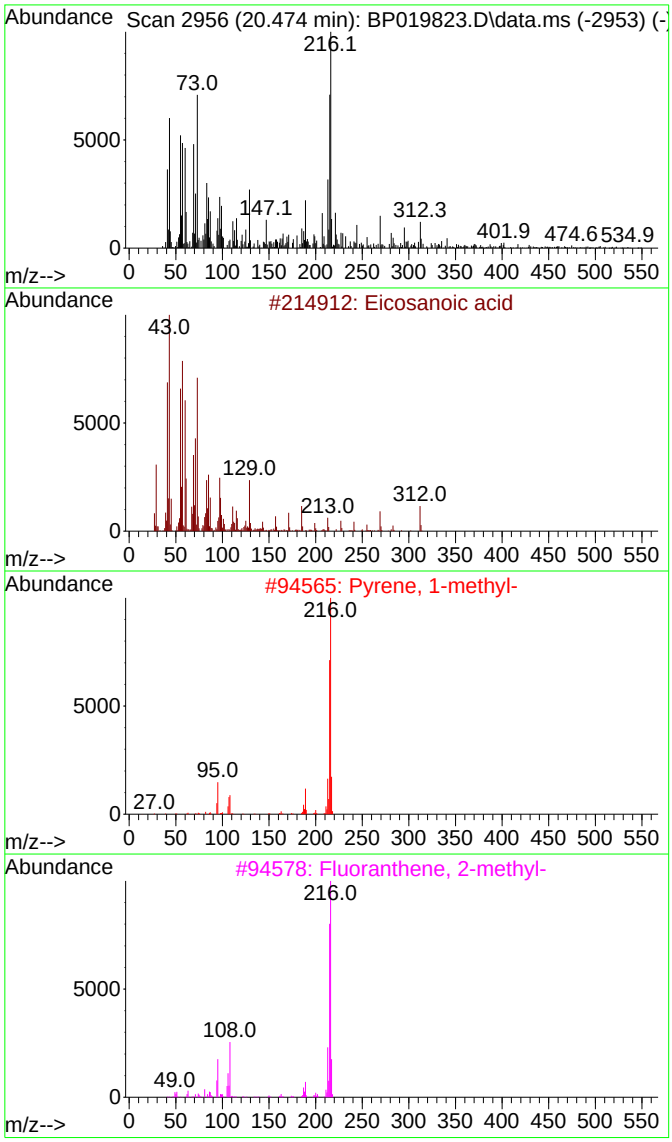
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

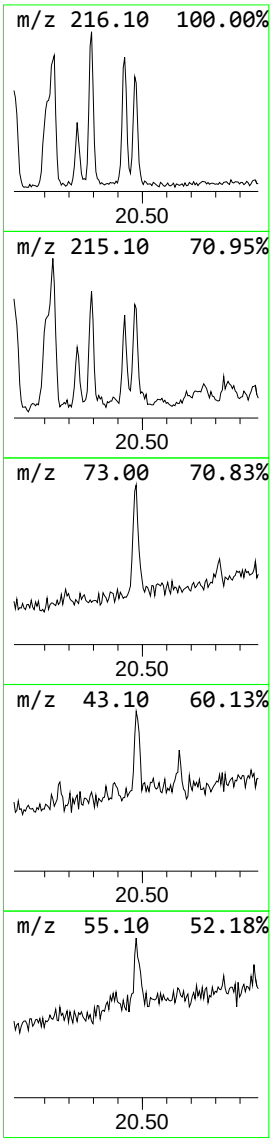
****

Peak Number 4 Eicosanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	2.63 ng	182042	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	59
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	50
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	43
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	41.5	ng	1792470	4	17.286	864572	20.0
4H-Cyclopenta[d...	18.339	2.0	ng	86982	4	17.286	864572	20.0
Octadecanoic acid	19.422	6.3	ng	436495	5	21.380	1385180	20.0
Eicosanoic acid	20.474	2.6	ng	182042	5	21.380	1385180	20.0