LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-BL-(0.0)

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.470	398	405	413	rBV	3786523	5512196	5.81%	0.953%
2	7.064	668	676	684	rVB	3516007	5640114	5.94%	0.975%
3	7.893	810	817	824	rBV	1166528	1873252	1.97%	0.324%
4	9.058	1007	1015	1026	rBV	2328982	3972735	4.19%	0.686%
5	10.693	1287	1293	1299	rVB	1563127	2501885	2.64%	0.432%
6	12.357	1565	1576	1586	rBV	1473279	3493705	3.68%	0.604%
7	13.151	1704	1711	1717	rBV	6614515	9612838	10.13%	1.661%
8	14.522	1938	1944	1949	rBV	2365014	3495906	3.68%	0.604%
9	14.957	2009	2018	2023	rBV	1626302	2487448	2.62%	0.430%
10	15.528	2110	2115	2119	rBV3	806956	1136031	1.20%	0.196%
11	15.863	2165	2172	2177	rBV	3118366	4767566	5.02%	0.824%
12	16.010	2193	2197	2203	rVV	4555041	6852654	7.22%	1.184%
13	16.069	2203	2207	2218	rVB	3440071	5691561	6.00%	0.983%
14	16.240	2231	2236	2240	rVV2	1849841	2748320	2.90%	0.475%
15	16.392	2257	2262	2270	rBV3	1261385	2028182	2.14%	0.350%
16	16.604	2294	2298	2305	rVV	1063637	1774925	1.87%	0.307%
17	16.728	2306	2319	2326	rVV	11109581	29133830	30.70%	5.034%
18	16.792	2326	2330	2342	rVV	2481015	4273243	4.50%	0.738%
19	16.898	2343	2348	2360	rVB	4353562	6445637	6.79%	1.114%
20	17.204	2393	2400	2406	rBV	6438481	10542923	11.11%	1.822%
21	17.269	2406	2411	2416	rVV2	6097436	9610060	10.13%	1.661%
22	17.328	2416	2421	2425	rVV2	13679169	21259564	22.40%	3.674%
23	17.369	2425	2428	2436	rVV2	4969773	7676966	8.09%	1.327%
24	17.492	2441	2449	2454	rVV2	10607397	22027718	23.21%	3.806%
25	17.539	2454	2457	2465	rVB	2690316	4345648	4.58%	0.751%
26	17.669	2471	2479	2490	rVB2	11330356	23140828	24.38%	3.999%
27	17.945	2519	2526	2530	rBV3	1222026	2797351	2.95%	0.483%
28	18.016	2534	2538	2540	rVV3	1106023	1958122	2.06%	0.338%
29	18.116	2542	2555	2565	rVV	16522899	64680059	68.15%	11.177%
30	18.269	2565	2581	2594	rVV2	20683851	94913631	100.00%	16.401%
31	18.369	2594	2598	2603	rVB	2990504	3786735	3.99%	0.654%
32	18.492	2615	2619	2630	rBV	2302190	3805982	4.01%	0.658%
33	18.610	2635	2639	2644	rVB3	2486730	3290516	3.47%	0.569%
34	18.663	2645	2648	2654	rBV3	1552623	2244864	2.37%	0.388%
35	18.722	2654	2658	2661	rBV	3029932	3805562	4.01%	0.658%
36	18.763	2661	2665	2670	rVB2	2297596	3714219	3.91%	0.642%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-BL-(0.0)

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.828	2673	2676	2681	rBV	3953262	4940028	5.20%	0.854%
38	18.998	2701	2705	2709	rBV	3525652	4534564	4.78%	0.784%
39	19.151	2727	2731	2735	rBV	3084646	3955018	4.17%	0.683%
40	19.286	2748	2754	2755	rBV2	5468103	8165100	8.60%	1.411%
41	19.351	2756	2765	2774	rVB3	12129705	43115145	45.43%	7.450%
42	19.428	2774	2778	2782	rBV	8130896	10036701	10.57%	1.734%
43	19.575	2800	2803	2807	rBV3	1235619	1913155	2.02%	0.331%
44	19.639	2811	2814	2817	rVB	1288053	1631888	1.72%	0.282%
45	19.833	2843	2847	2854	rVB	9174383	12207752	12.86%	2.109%
46	20.110	2891	2894	2897	rBV3	1343871	1789357	1.89%	0.309%
47	20.675	2988	2990	2997	rVB	1490182	2074827	2.19%	0.359%
48	21.922	3199	3202	3208	rVB2	2326839	3034480	3.20%	0.524%
49	22.151	3238	3241	3251	rVB2	3510155	6259529	6.59%	1.082%
50	23.045	3389	3393	3397	rBV	3499525	6001076	6.32%	1.037%
51	23.092	3397	3401	3407	rVB	5570361	9514826	10.02%	1.644%
52	24.427	3623	3628	3636	rVB	4142580	8956618	9.44%	1.548%
53	24.516	3638	3643	3650	rVB	2751267	5525338	5.82%	0.955%
54	25.245	3760	3767	3781	rVB3	6491590	17654844	18.60%	3.051%
55	26.568	3984	3992	4012	rVB5	5793571	21489809	22.64%	3.713%
56	27.280	4104	4113	4123	rVB2	5359549	18864175	19.88%	3.260%

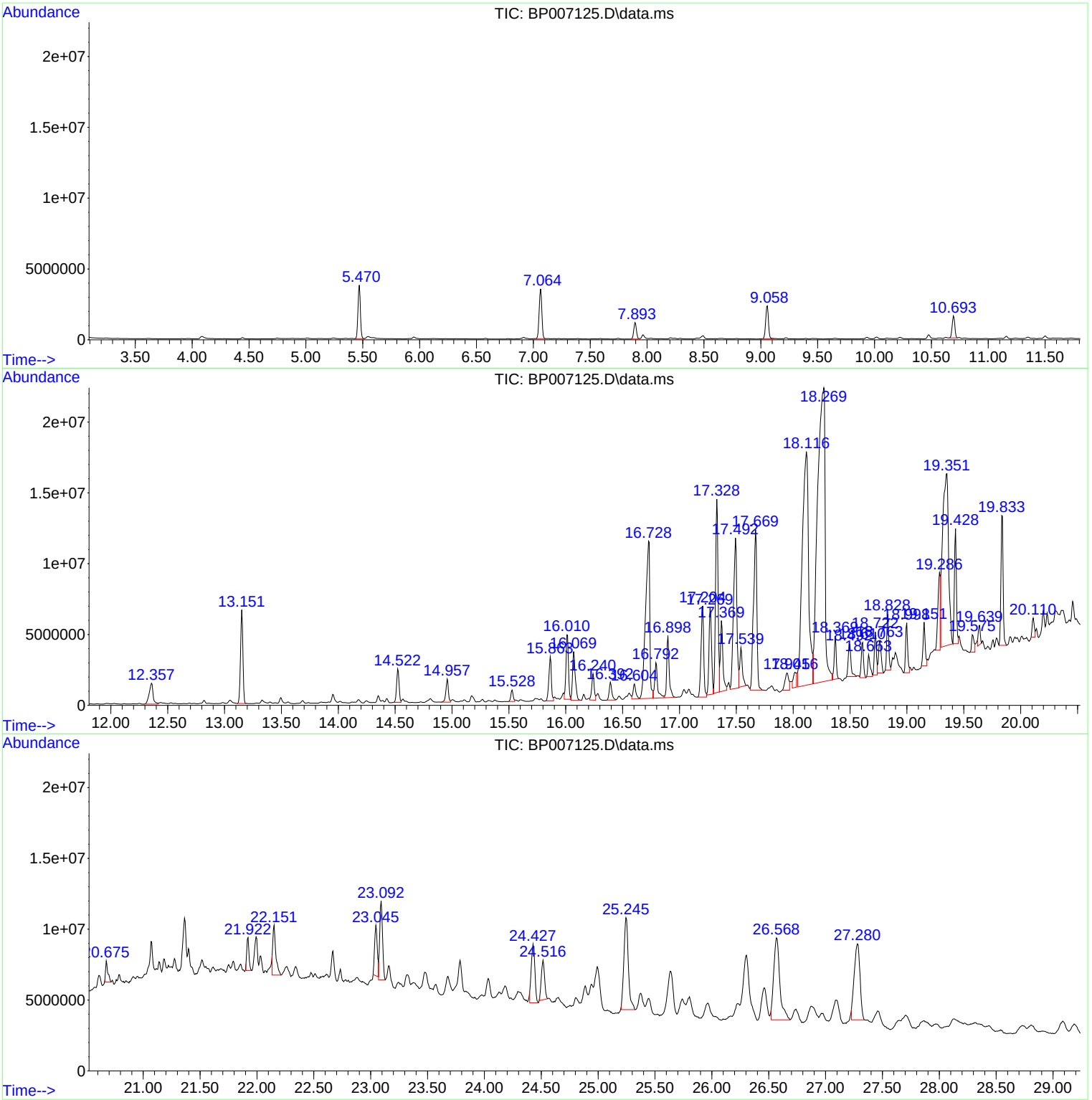
Sum of corrected areas: 578707006

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

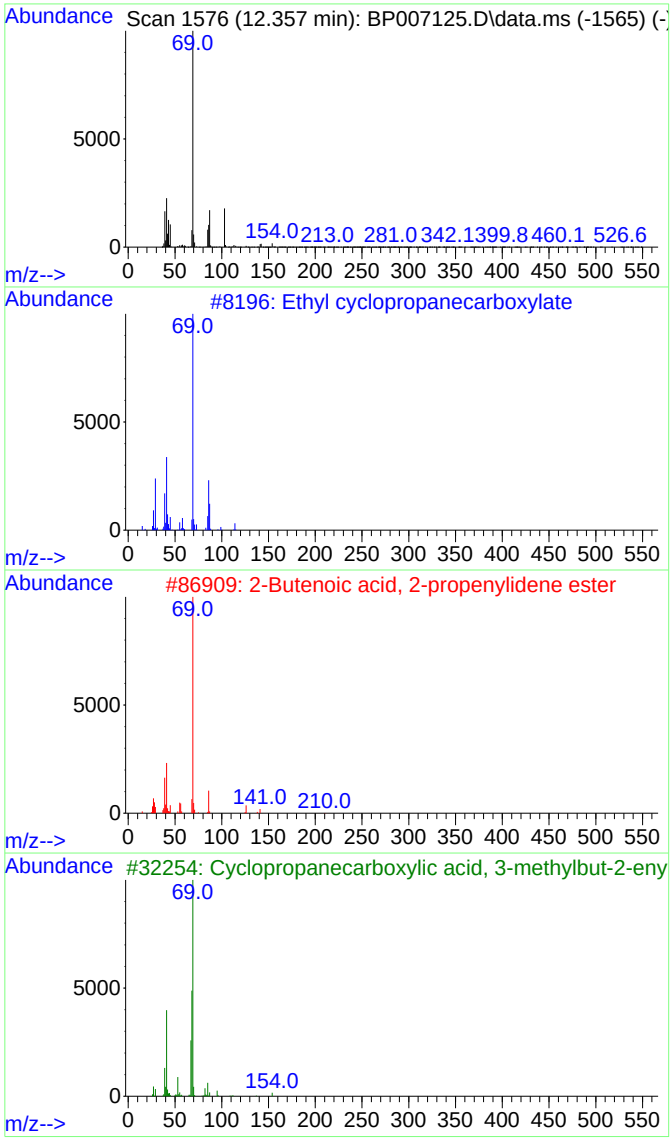
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

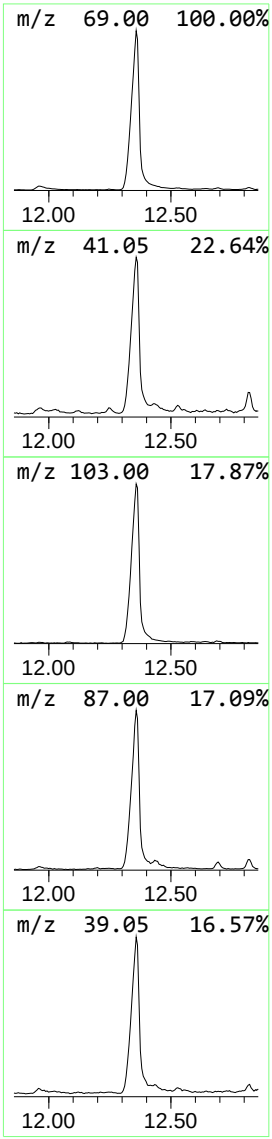
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethyl cyclopropanecarboxylate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	27.93 ng	3493710	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	9
5	4-Hexen-3-one	98	C6H10O	002497-21-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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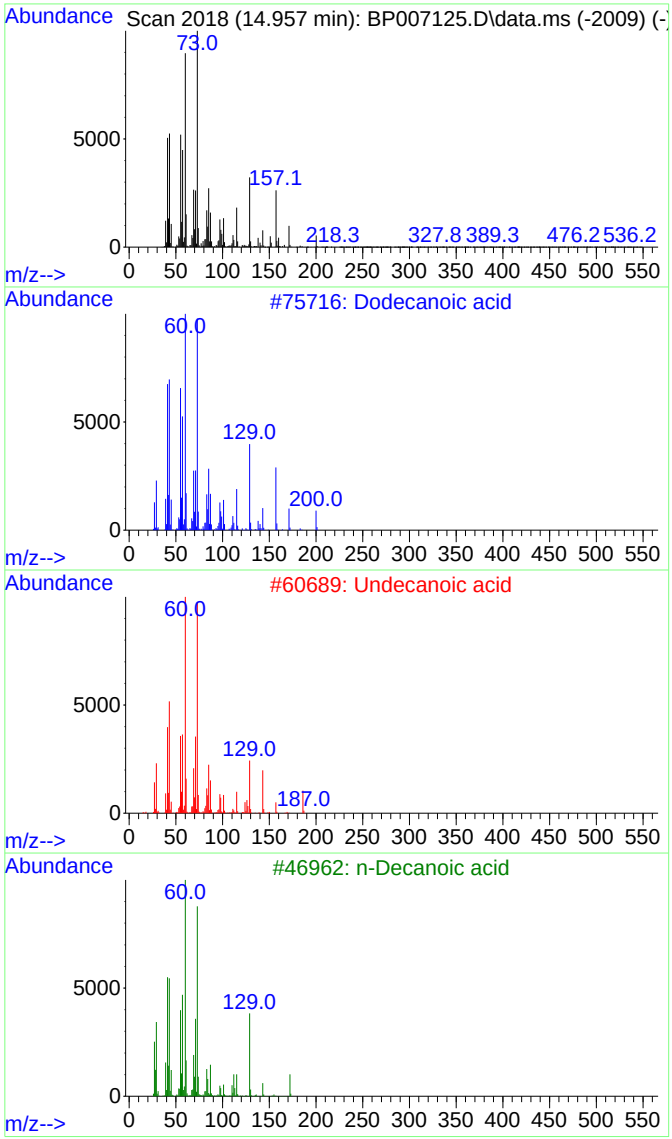
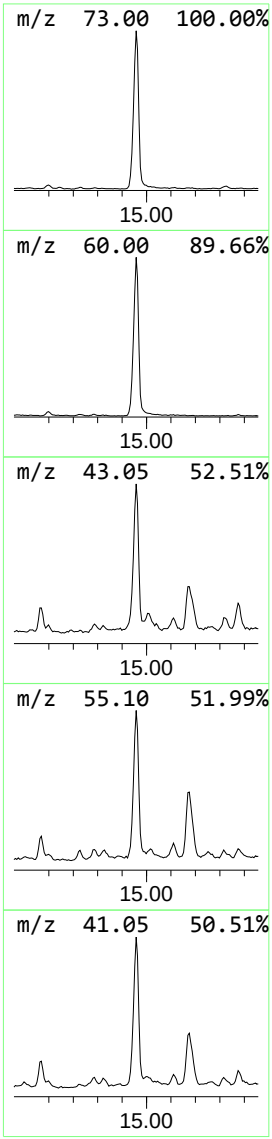
Peak Number 2 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	14.23 ng	2487450	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Lactose	342	C12H22O11	000063-42-3	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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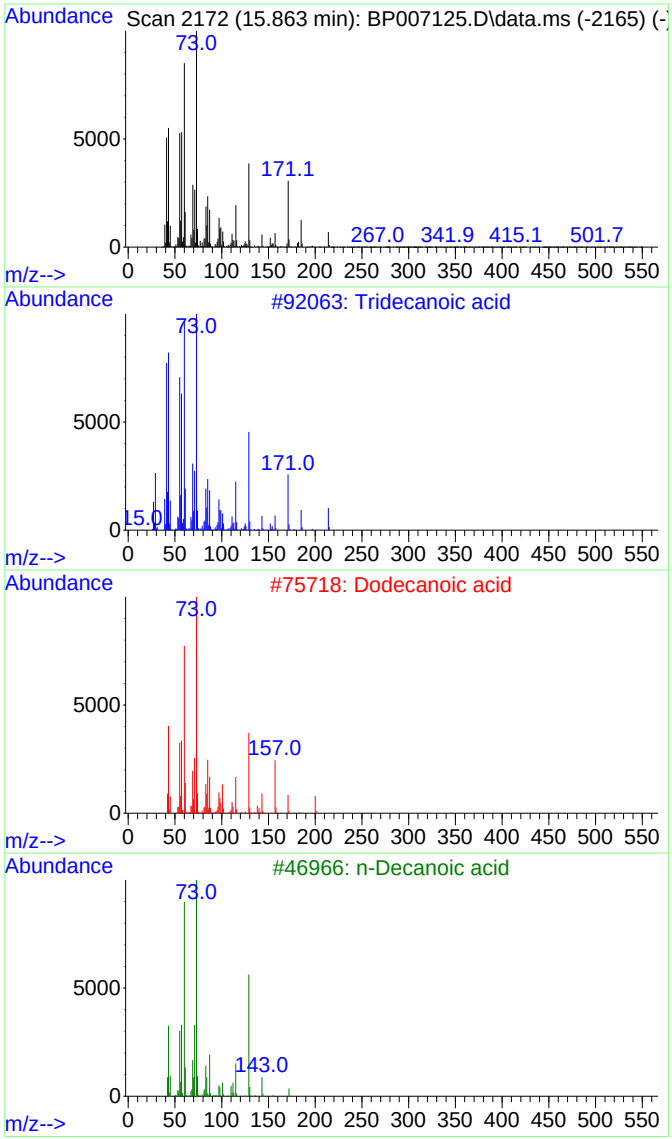
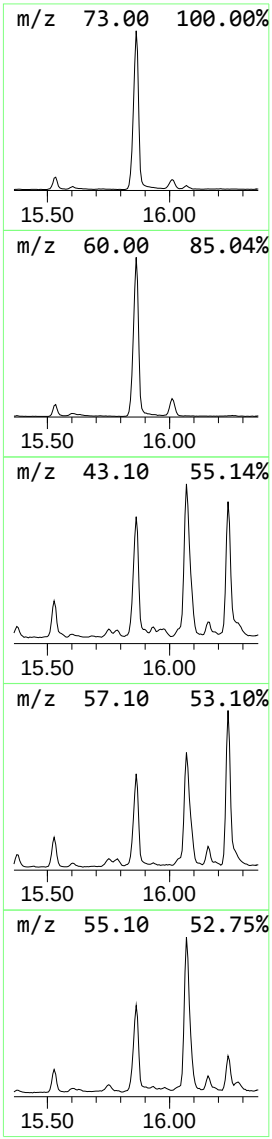
Peak Number 3 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	27.28 ng	4767570	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	45
5	Nonanoic acid	158	C9H18O2	000112-05-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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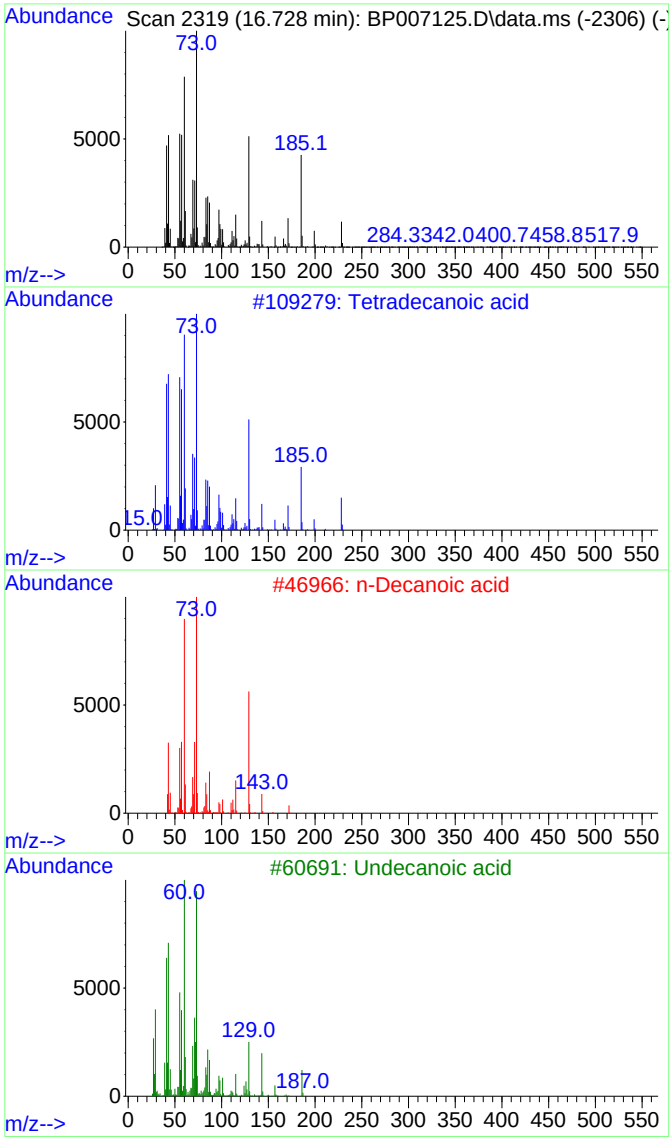
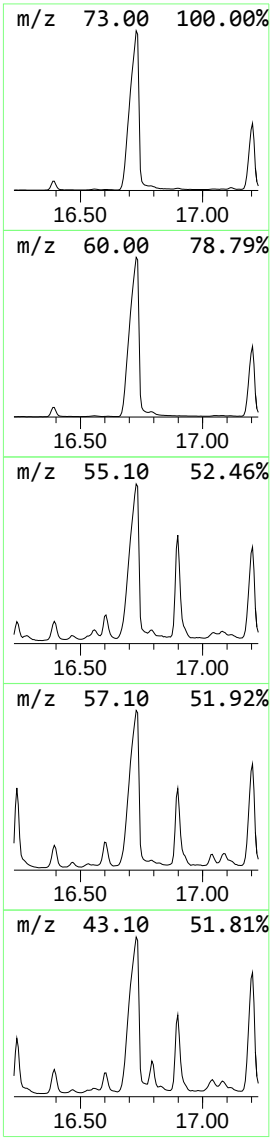
Peak Number 4 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	60.63 ng	29133800	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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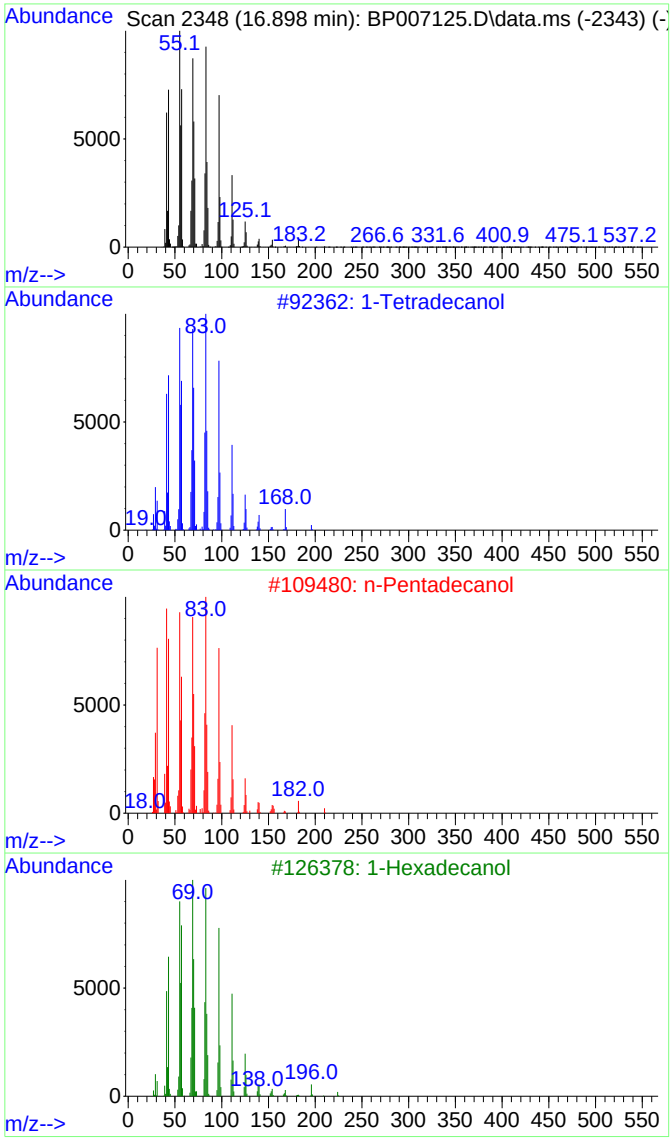
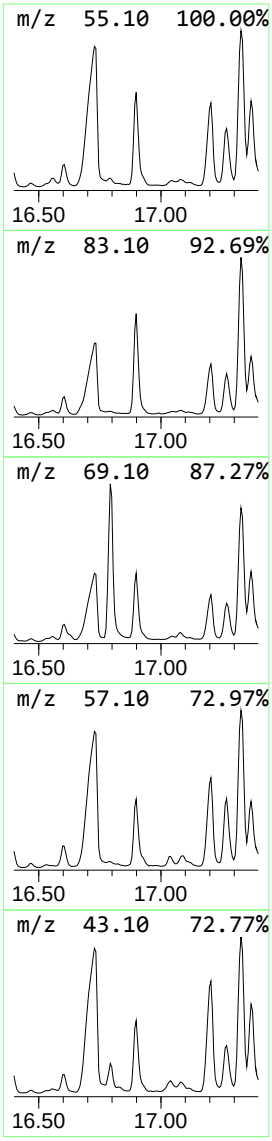
Peak Number 5 1-Tetradecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	13.41 ng	6445640	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol	214	C14H30O	000112-72-1	94
2	n-Pentadecanol	228	C15H32O	000629-76-5	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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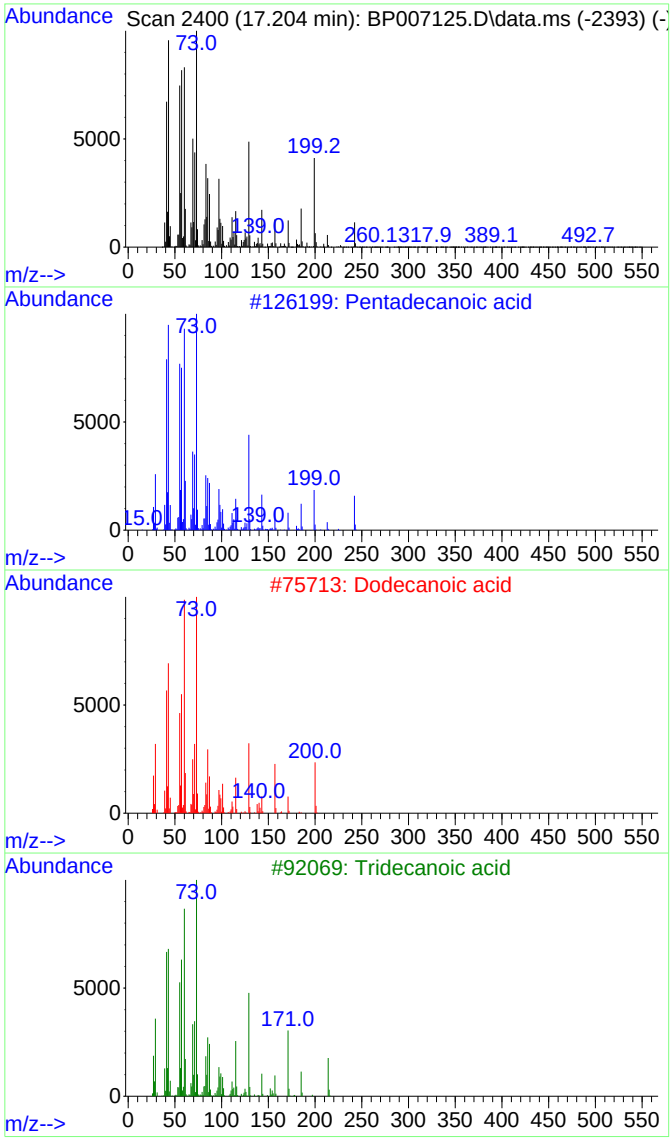
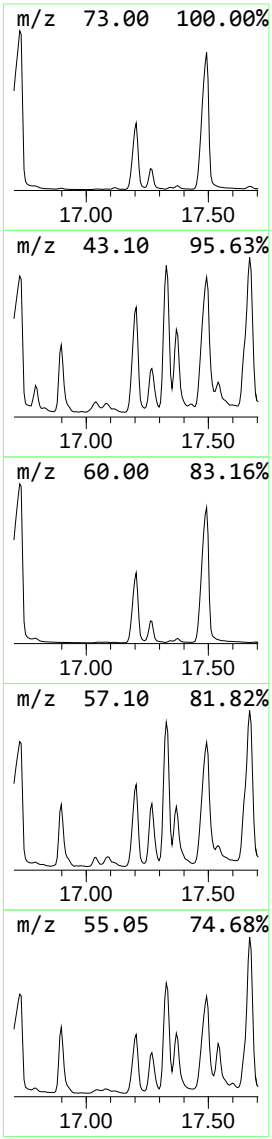
Peak Number 6 8-Methylnonanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	21.94 ng	10542900	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	92
2	Dodecanoic acid	200	C12H24O2	000143-07-7	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55
5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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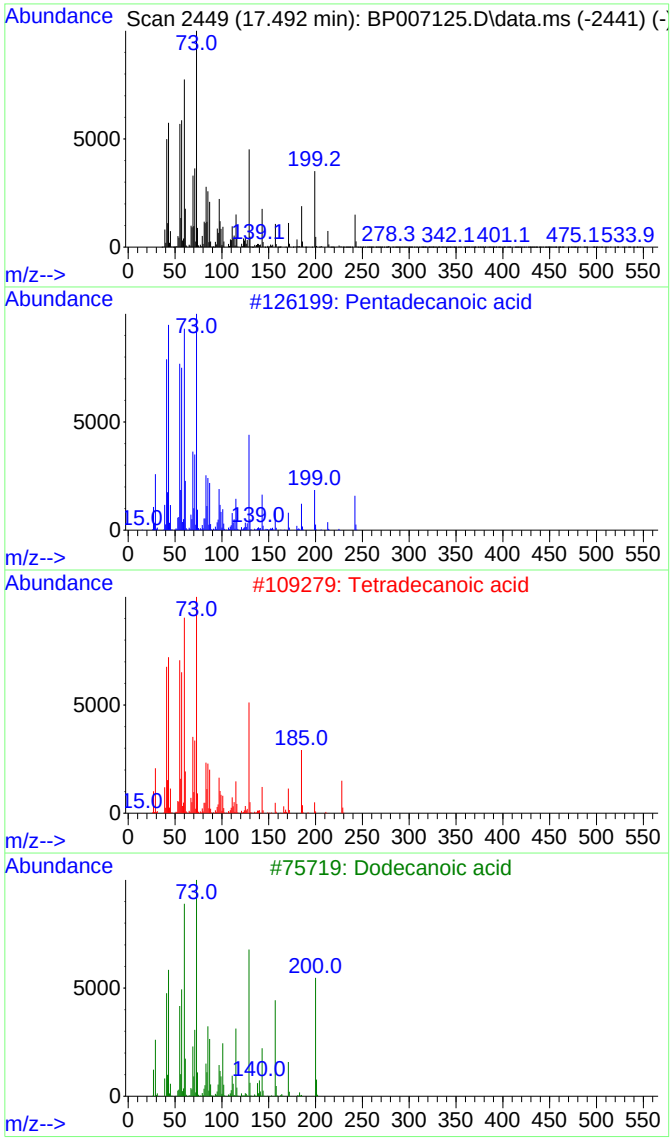
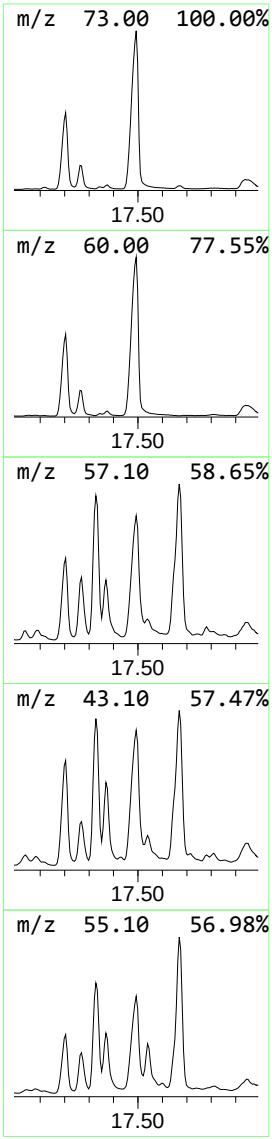
Peak Number 7 Pentadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.492	45.84 ng	22027700	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Dodecanoic acid	200	C12H24O2	000143-07-7	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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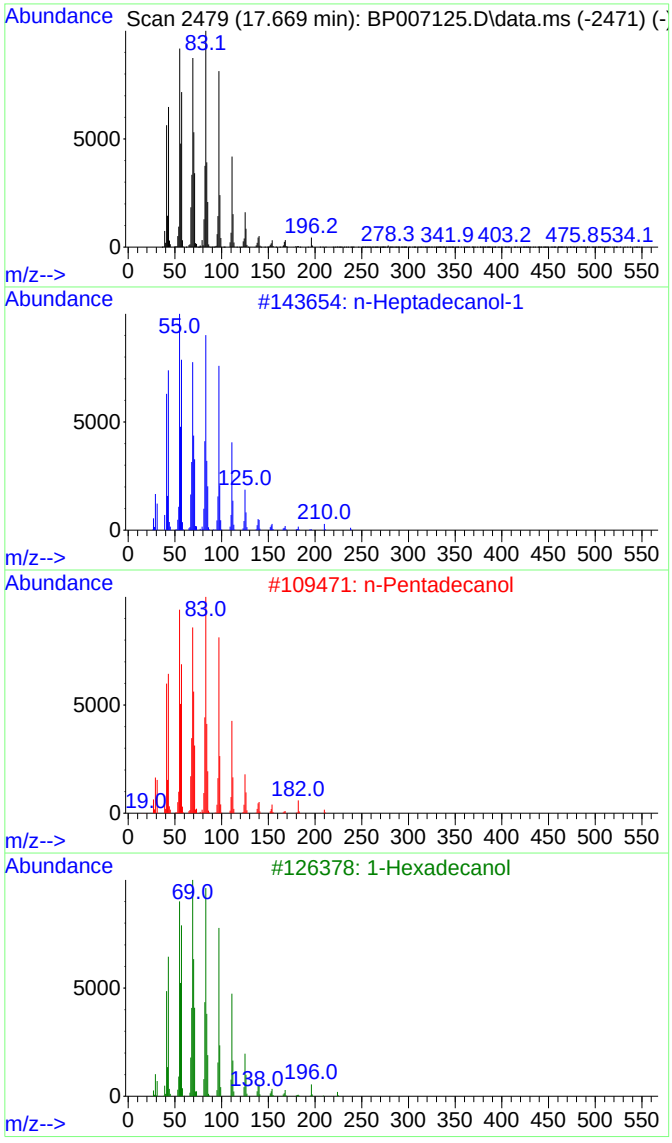
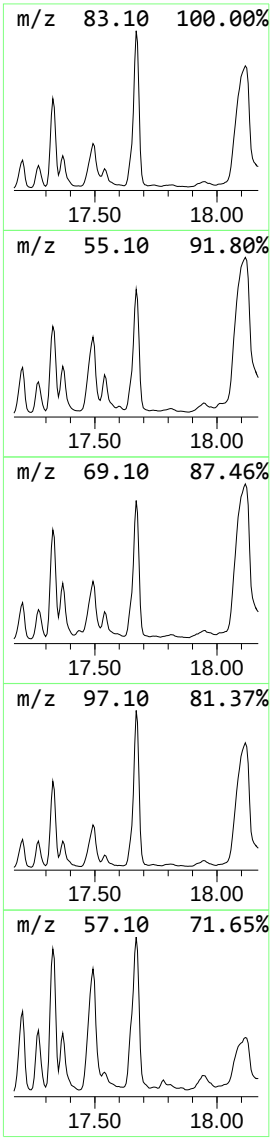
Peak Number 8 n-Heptadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	48.16 ng	23140800	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	n-Pentadecanol	228	C15H32O	000629-76-5	95
3	1-Hexadecanol	242	C16H34O	036653-82-4	95
4	1-Tetradecanol	214	C14H30O	000112-72-1	94
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	93





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Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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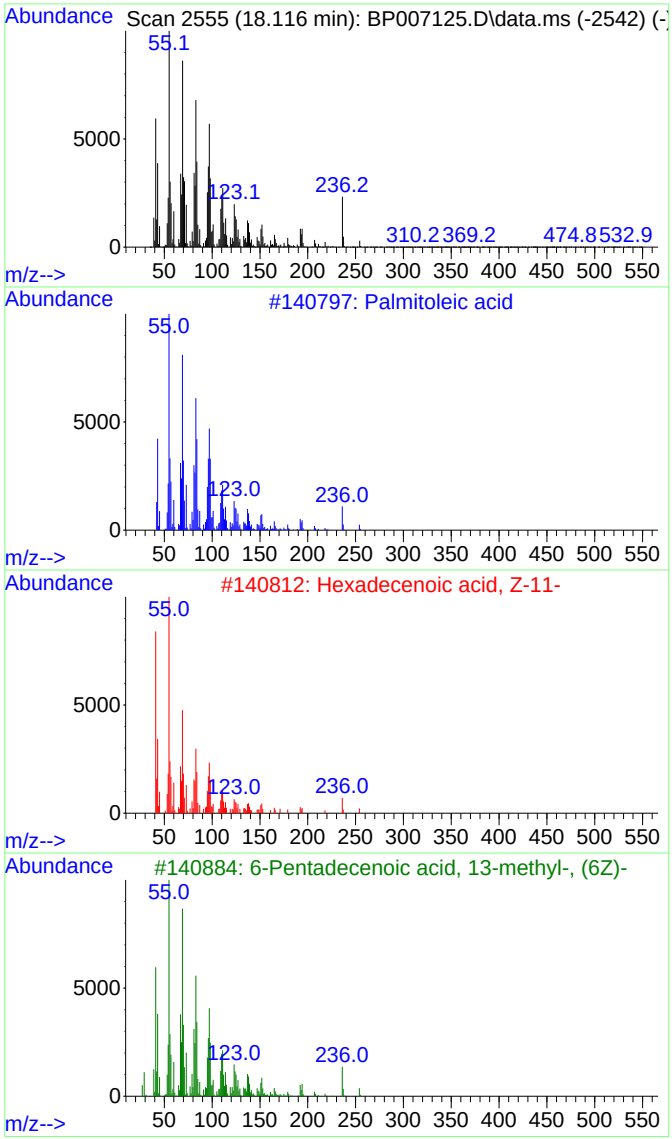
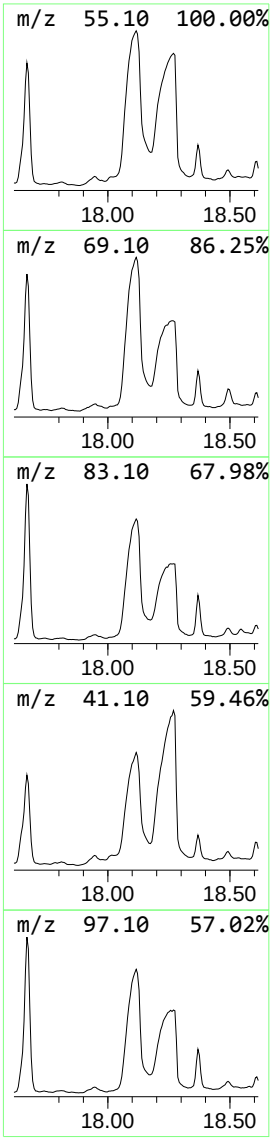
Peak Number 9 Palmitoleic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	134.61 ng	64680100	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	97
3	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	94
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	78
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	70





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Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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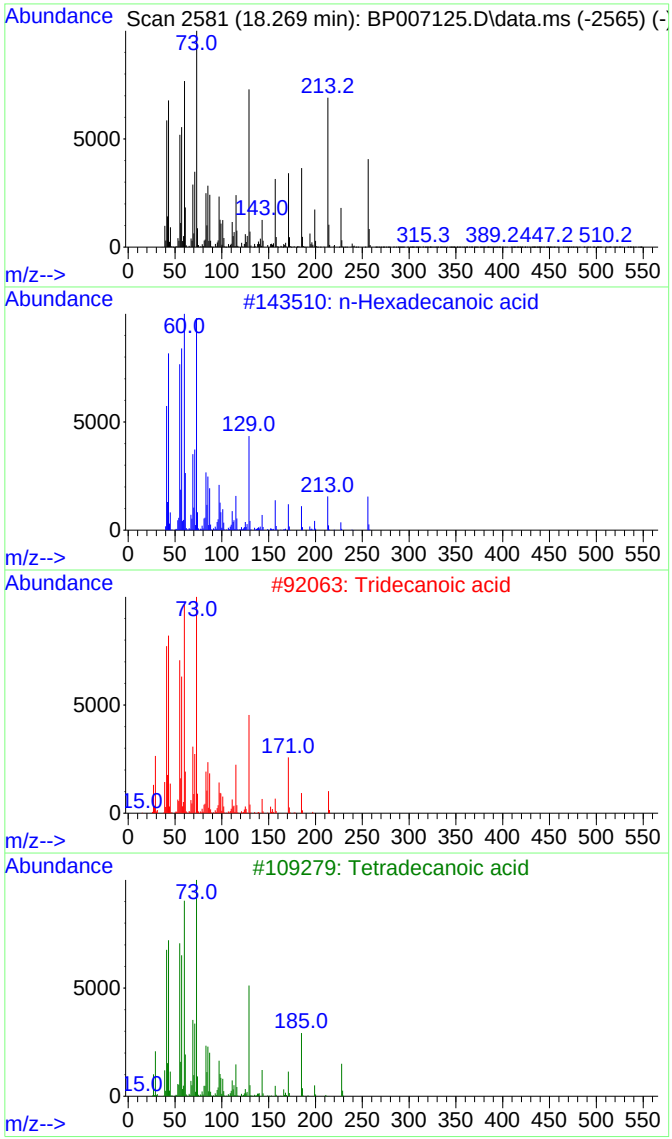
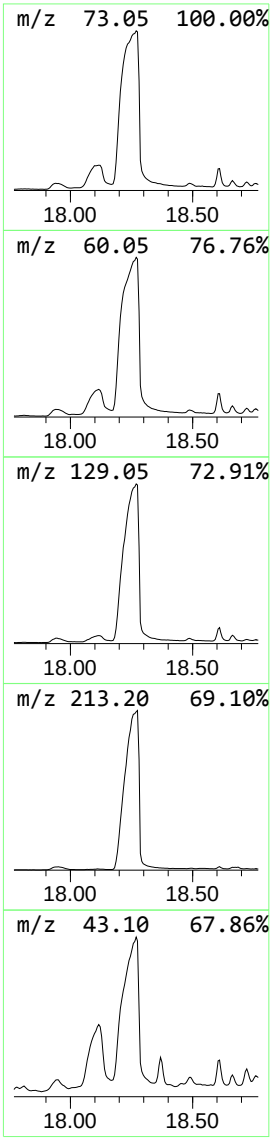
Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	197.53 ng	94913600	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38





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Operator : CG/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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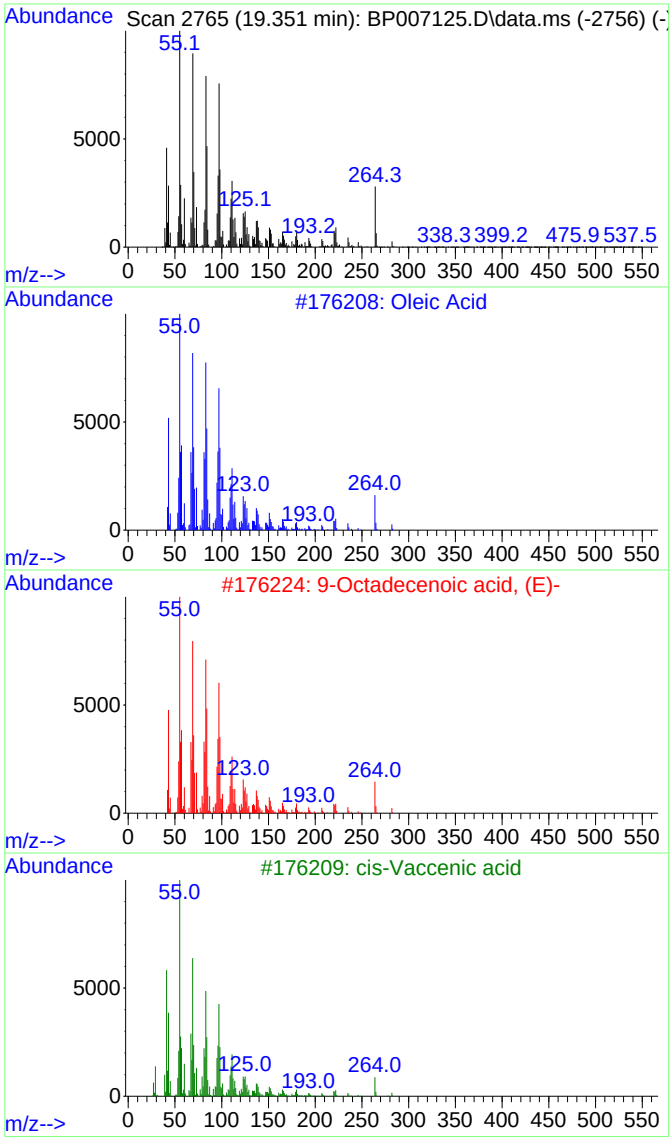
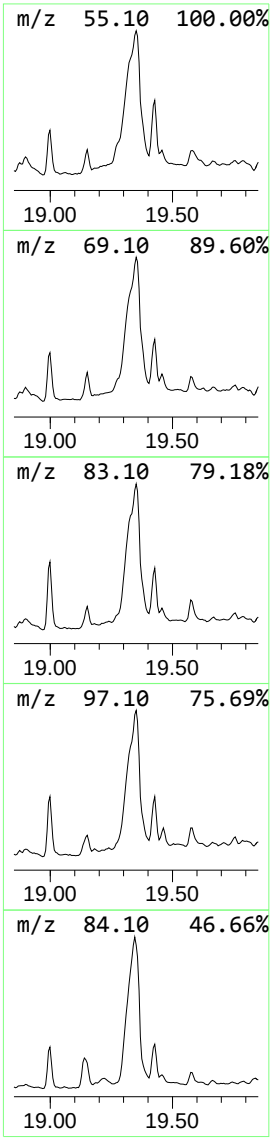
Peak Number 11 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	284.17 ng	43115100	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	98
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	93
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	93





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Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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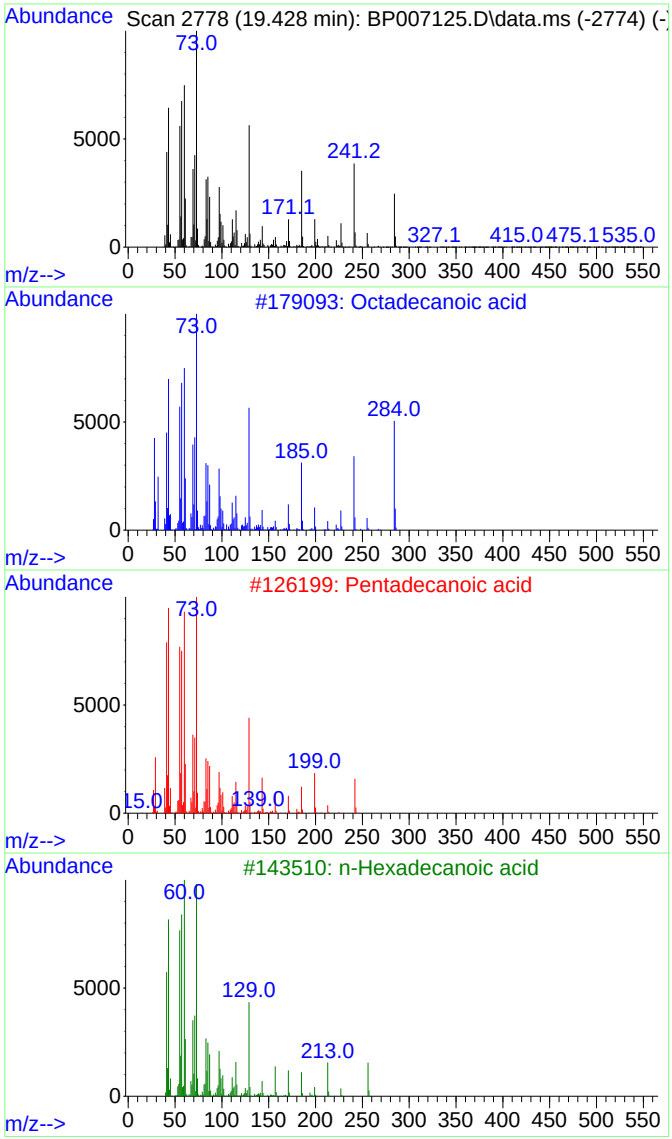
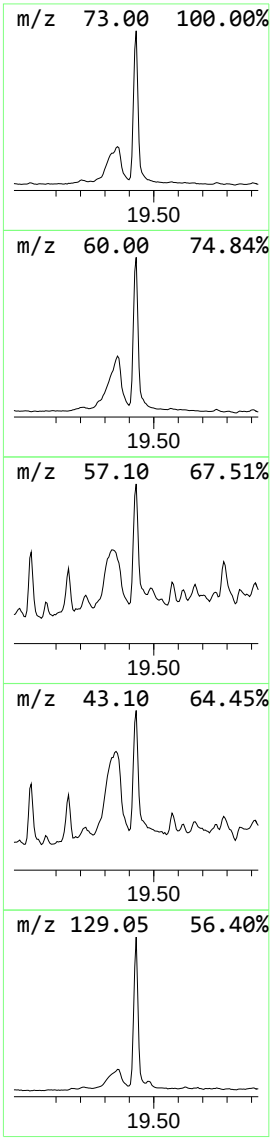
Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	66.15 ng	10036700	Chrysene-d12	21.363

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	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Sample : M3871-01
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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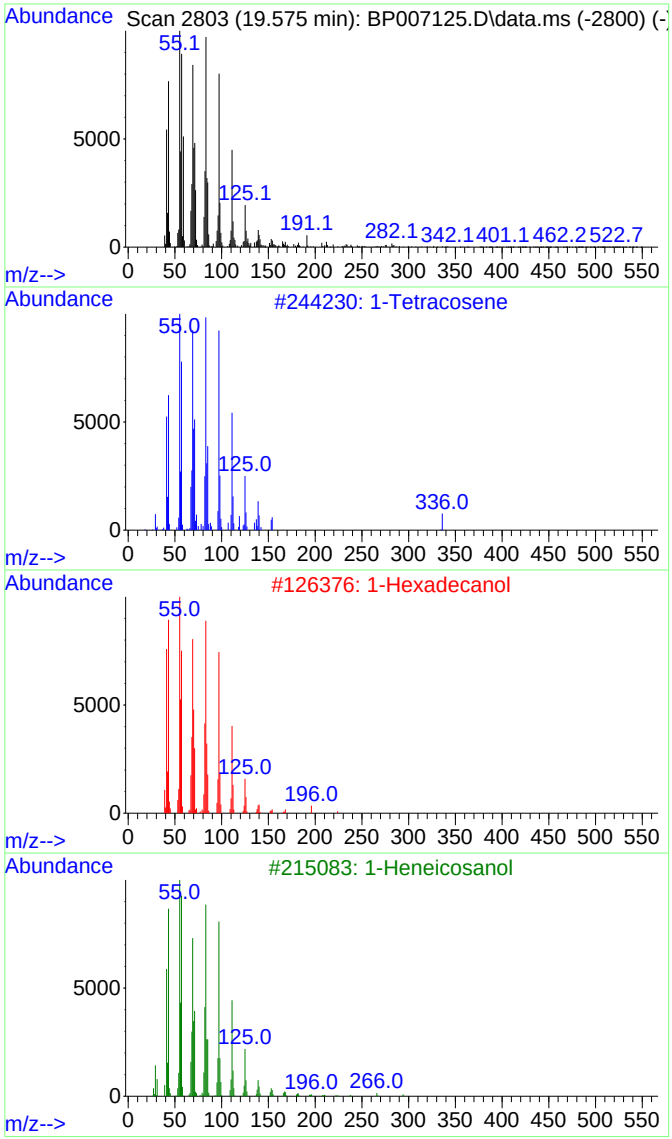
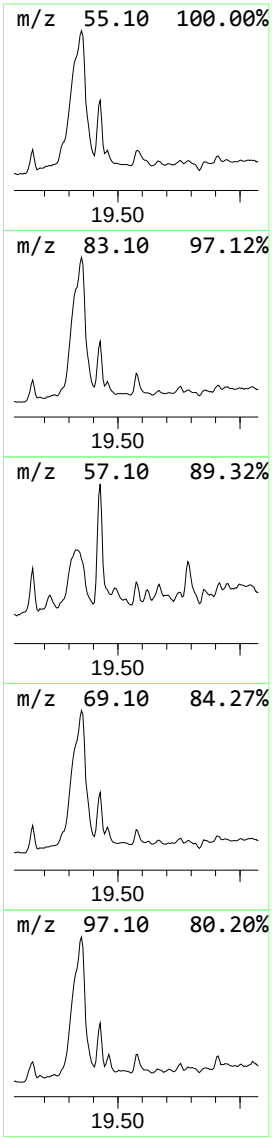
Peak Number 13 1-Tetracosene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	12.61 ng	1913160	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Hexadecanol	242	C16H34O	036653-82-4	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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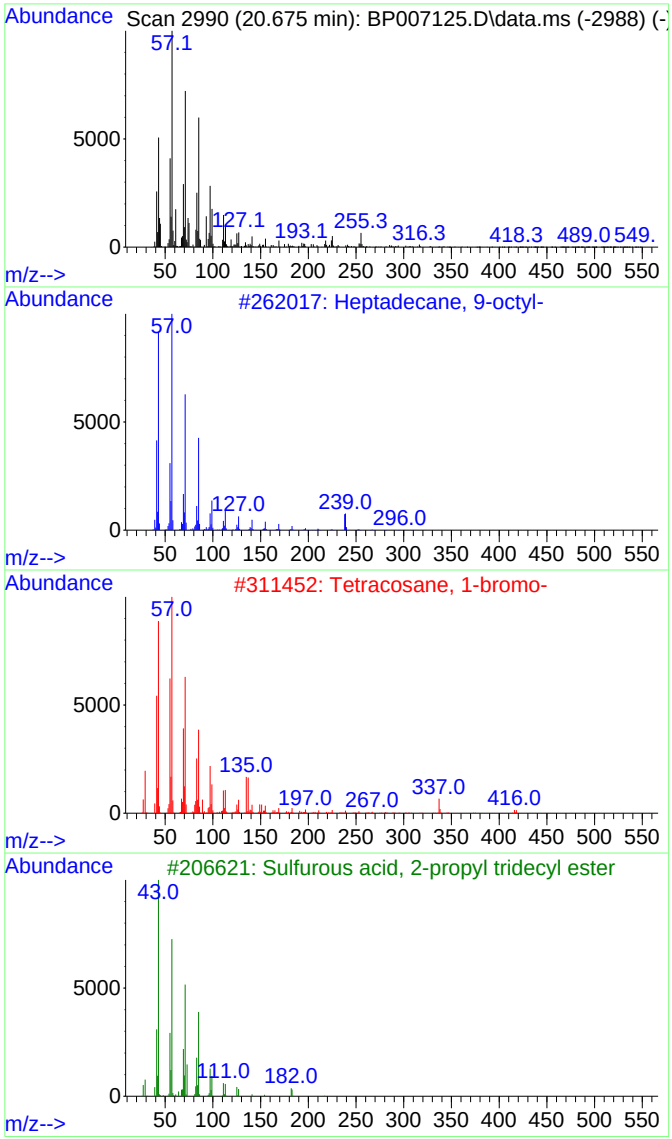
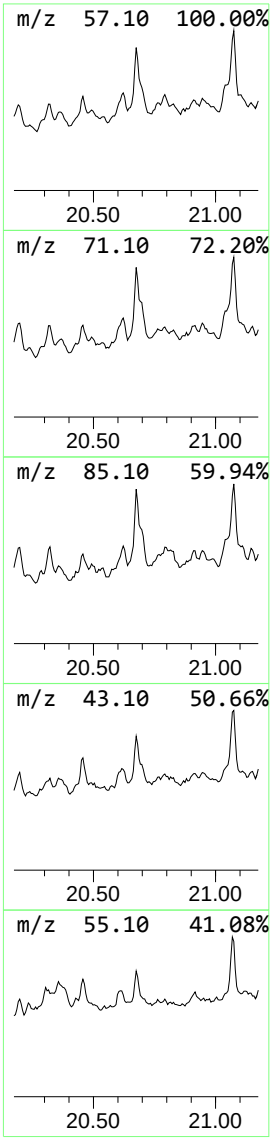
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.675	13.68 ng	2074830	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
2	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	72
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
4	Heneicosane	296	C21H44	000629-94-7	62
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	62





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Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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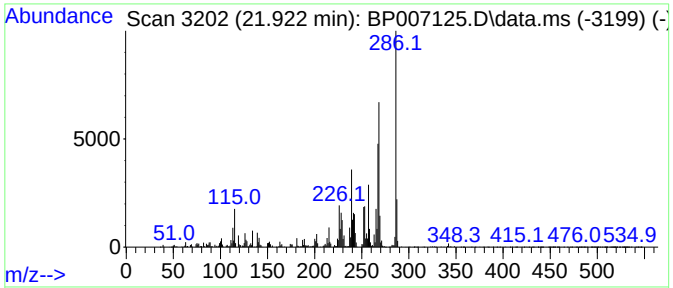
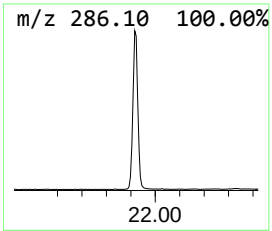
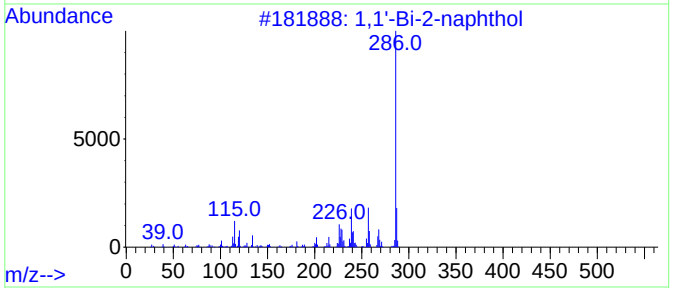
Peak Number 15 1,1'-Bi-2-naphthol Concentration Rank 15

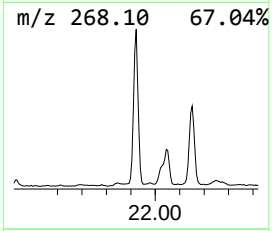
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	20.00 ng	3034480	Chrysene-d12	21.363

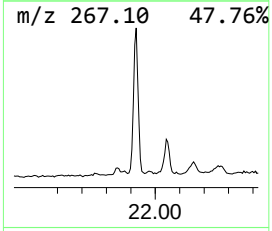
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	90
2	Acetonitrile, [5-(1H-benzoimidaz...	286	C13H10N4S2	1000303-09-8	74
3	Brasilin	286	C16H14O5	000474-07-7	62
4	cis-7,8-Dihydrobenzo[a]pyrendiol	286	C20H14O2	1000126-32-9	55
5	Naphthalene, 1,1'-methylenebis-	268	C21H16	000607-50-1	52

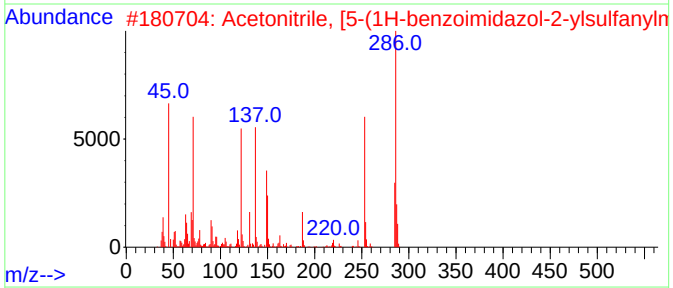


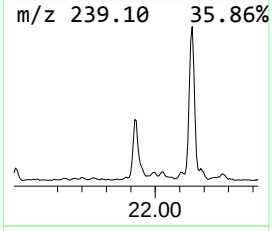


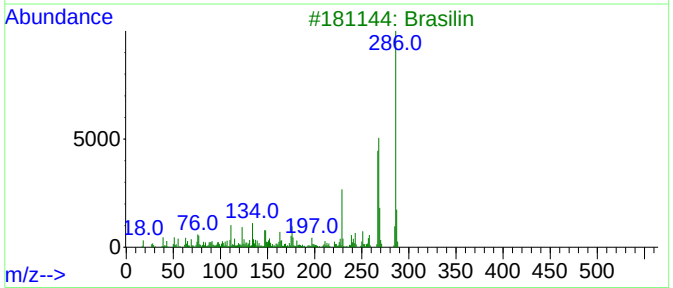


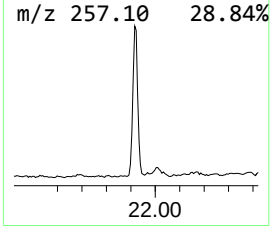












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Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

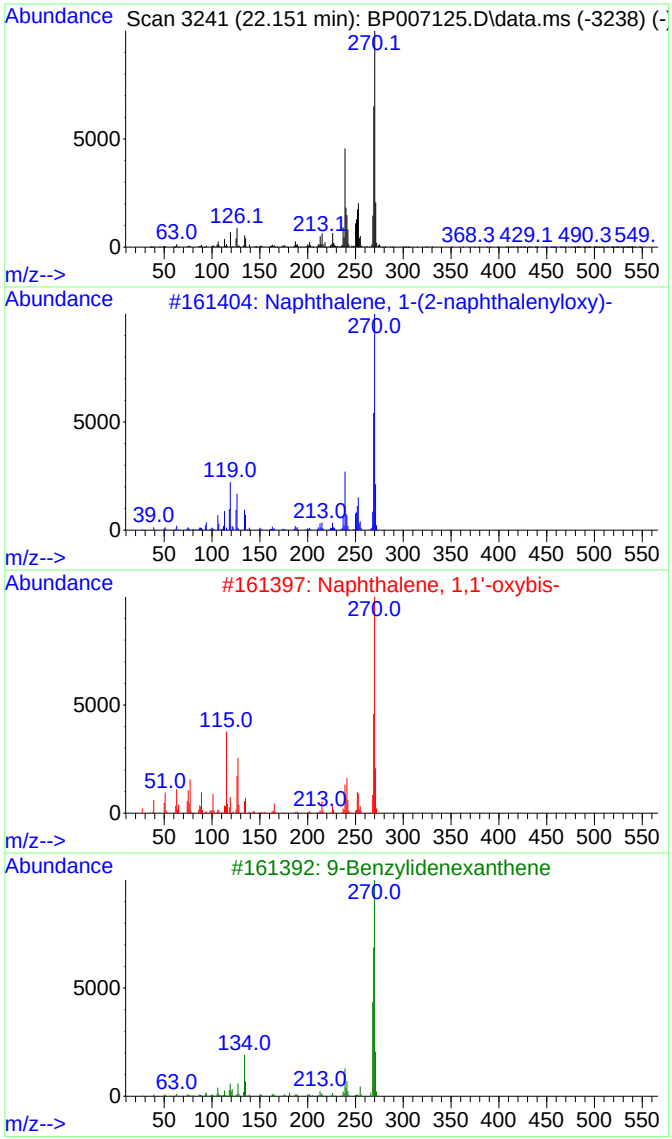
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

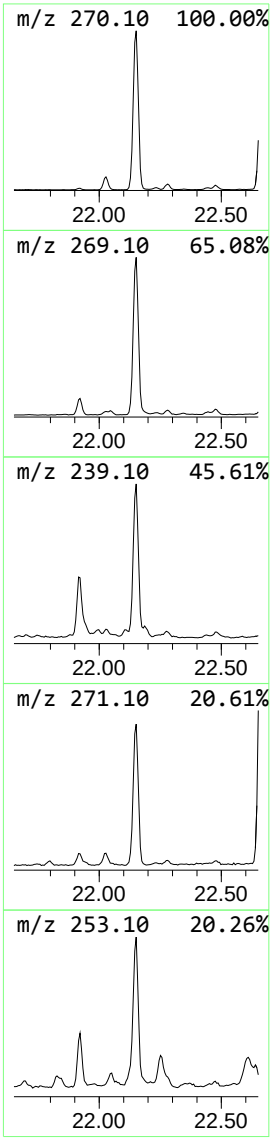
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1-(2-naphthale... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	41.26 ng	6259530	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-naphthalenyloxy)-	270	C20H14O	000611-49-4	96
2	Naphthalene, 1,1'-oxybis-	270	C20H14O	000607-52-3	58
3	9-Benzylidenexanthene	270	C20H14O	027980-52-5	58
4	Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	50
5	8-Methyl-4-azafluorene, phenylimine	270	C19H14N2	1000216-54-2	50





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ALS Vial : 10 Sample Multiplier: 1

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SS01-BL-(0.0)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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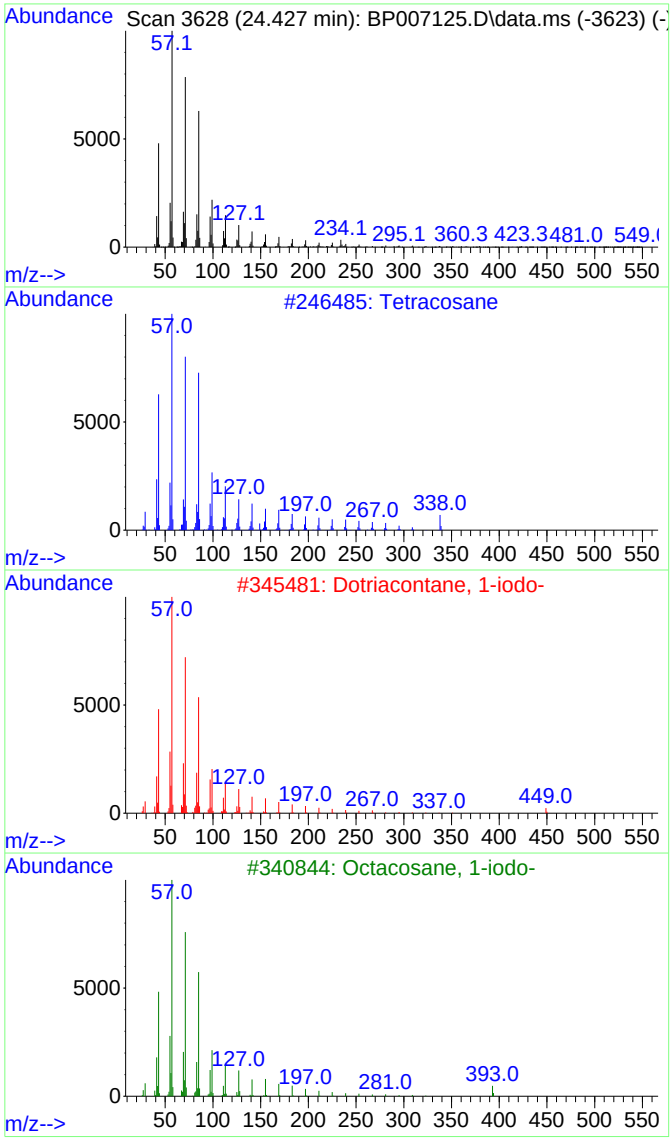
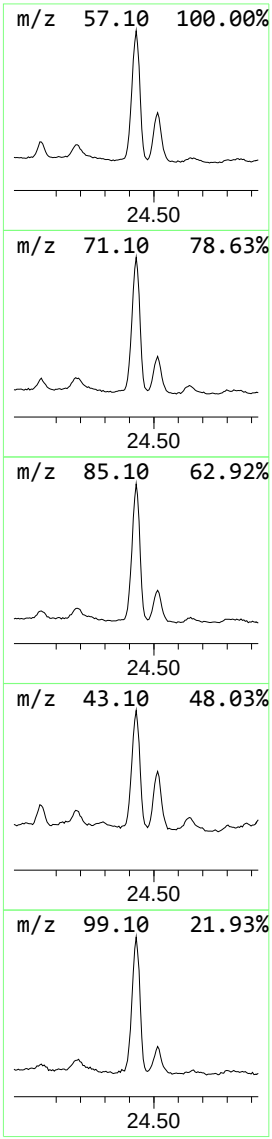
Peak Number 17 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	20.00 ng	8956620	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	95
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	94
4	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	94
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93





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SS01-BL-(0.0)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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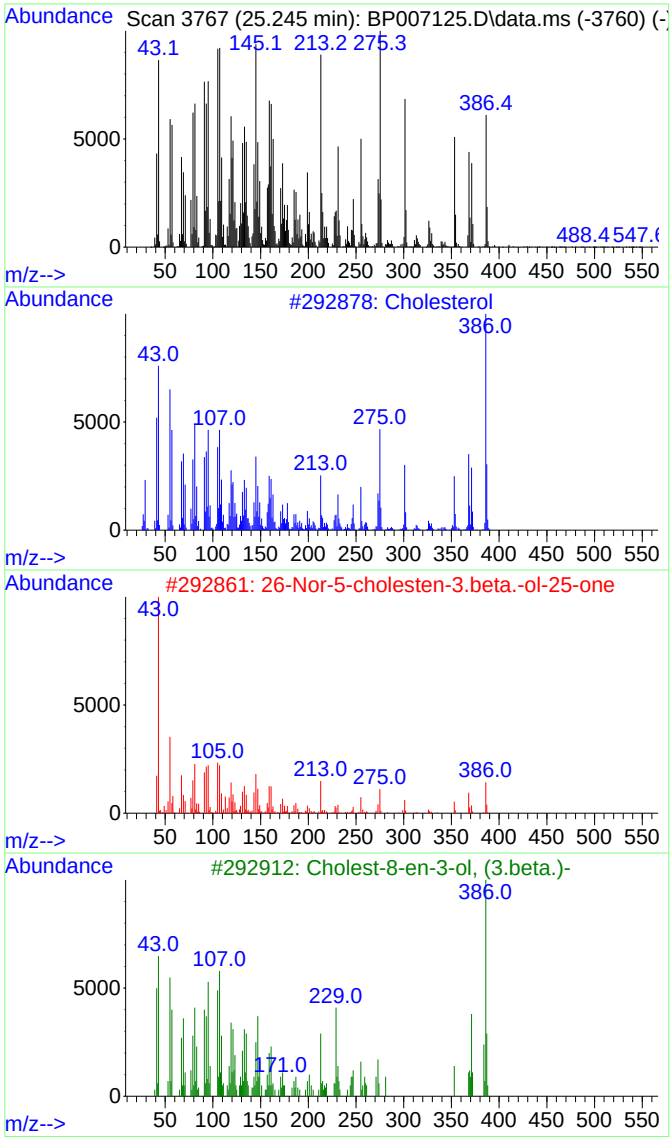
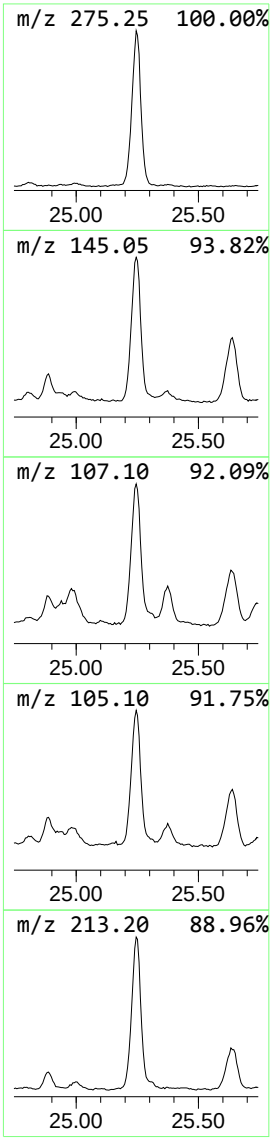
Peak Number 18 Cholesterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.245	39.42 ng	17654800	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Cholest-8-en-3-ol, (3.beta.)-	386	C27H46O	007199-91-9	87
4	Lathosterol	386	C27H46O	000080-99-9	84
5	Cholest-8(14)-en-3-ol, (3.beta.,...	386	C27H46O	000566-99-4	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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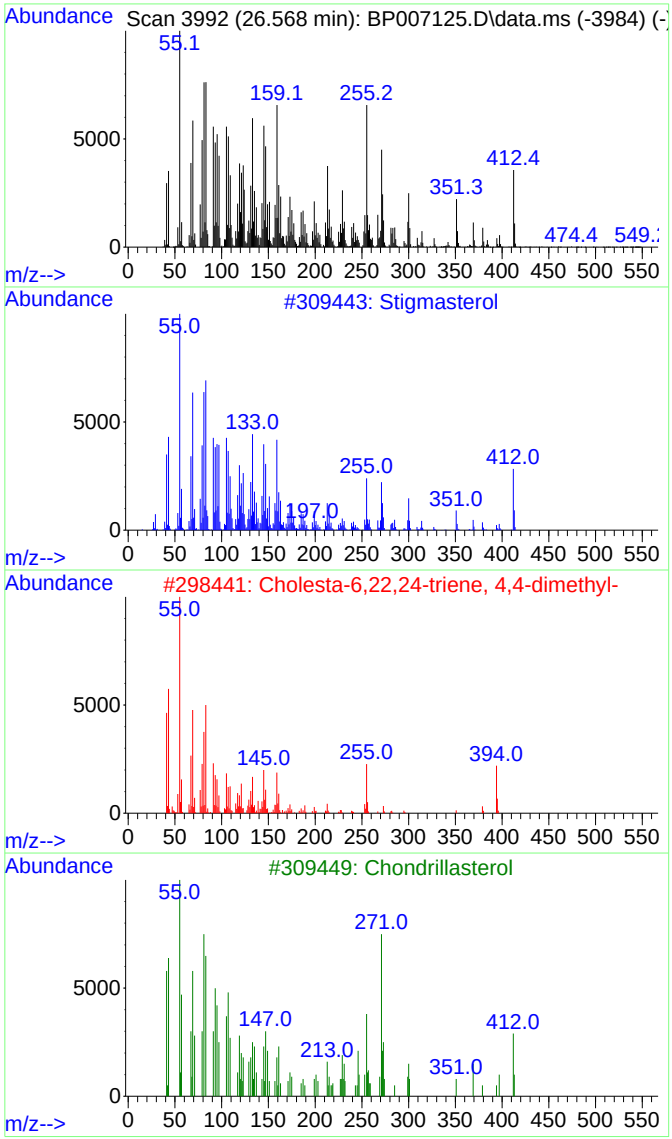
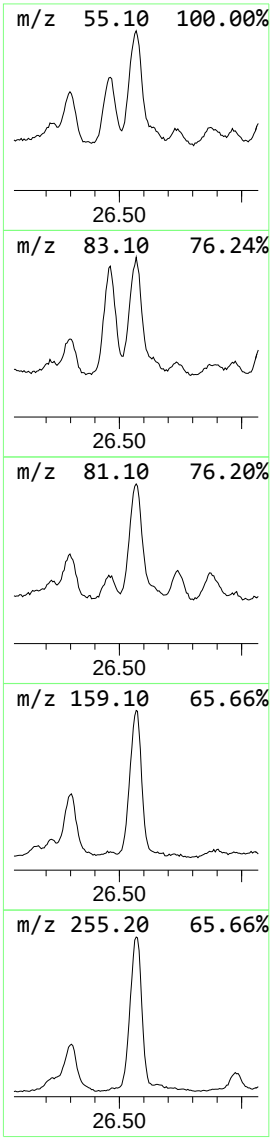
Peak Number 19 Stigmasterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.568	47.99 ng	21489800	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	99
2	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	90
3	Chondrillasterol	412	C29H48O	000481-17-4	55
4	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	41
5	3-(4-Ethoxyphenyl)-6-methyl-5H-[...	271	C14H13N3O3	1000387-71-3	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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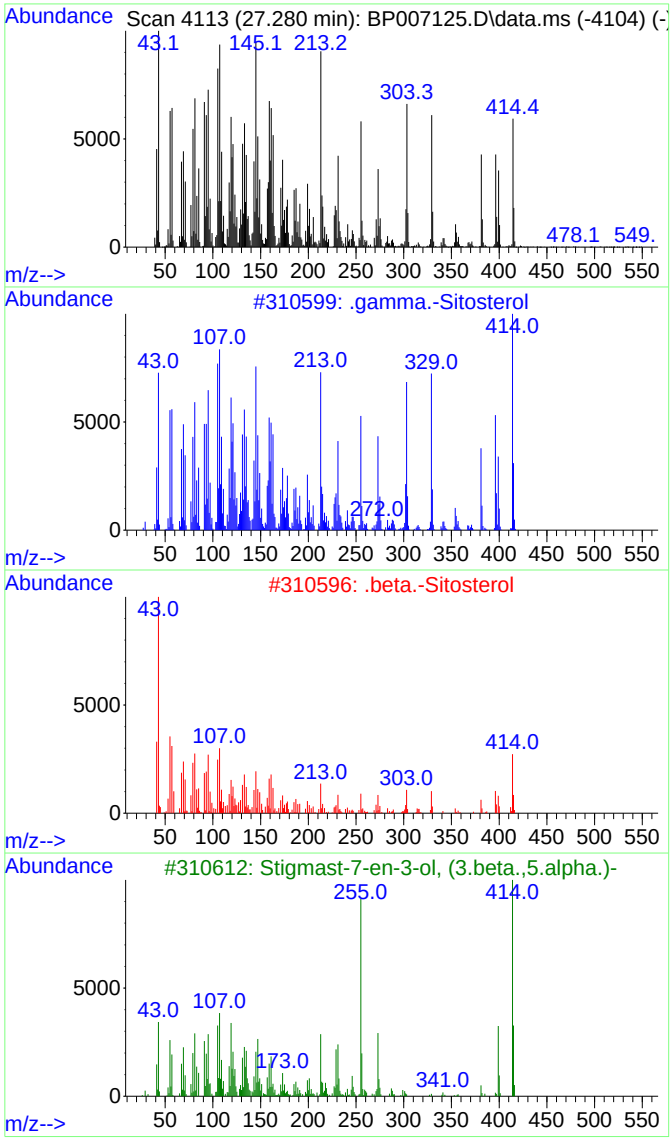
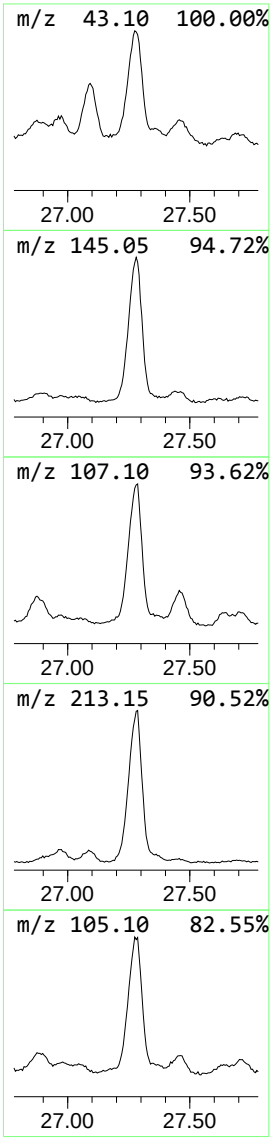
Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.280	42.12 ng	18864200	Perylene-d12	23.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Stigmast-7-en-3-ol, (3.beta.,5.a...	414	C29H50O	000521-03-9	93
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	38
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007125.D
Acq On : 23 Sep 2021 14:34
Operator : CG/JU
Sample : M3871-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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
Ethyl cycloprop...	12.357	27.9	ng	3493710	2	10.693	2501890	20.0
Dodecanoic acid	14.957	14.2	ng	2487450	3	14.522	3495910	20.0
Tridecanoic acid	15.863	27.3	ng	4767570	3	14.522	3495910	20.0
Tetradecanoic acid	16.728	60.6	ng	29133800	4	17.275	9610060	20.0
1-Tetradecanol	16.898	13.4	ng	6445640	4	17.275	9610060	20.0
8-Methylnonanoi...	17.204	21.9	ng	10542900	4	17.275	9610060	20.0
Pentadecanoic acid	17.492	45.8	ng	22027700	4	17.275	9610060	20.0
n-Heptadecanol-1	17.669	48.2	ng	23140800	4	17.275	9610060	20.0
Palmitoleic acid	18.116	134.6	ng	64680100	4	17.275	9610060	20.0
n-Hexadecanoic ...	18.269	197.5	ng	94913600	4	17.275	9610060	20.0
Oleic Acid	19.351	284.2	ng	43115100	5	21.363	3034480	20.0
Octadecanoic acid	19.428	66.2	ng	10036700	5	21.363	3034480	20.0
1-Tetracosene	19.575	12.6	ng	1913160	5	21.363	3034480	20.0
Heptadecane, 9-...	20.675	13.7	ng	2074830	5	21.363	3034480	20.0
1,1'-Bi-2-naphthol	21.922	20.0	ng	3034480	5	21.363	3034480	20.0
Naphthalene, 1-...	22.151	41.3	ng	6259530	5	21.363	3034480	20.0
Tetracosane	24.427	20.0	ng	8956620	6	23.786	8956620	20.0
Cholesterol	25.245	39.4	ng	17654800	6	23.786	8956620	20.0
Stigmasterol	26.568	48.0	ng	21489800	6	23.786	8956620	20.0
.gamma.-Sitosterol	27.280	42.1	ng	18864200	6	23.786	8956620	20.0