LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS02-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: BP007126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	414	rBV	3445815	5110411	5.32%	1.222%
2	7.069	669	677	687	rBV	3244418	5275212	5.49%	1.261%
3	7.899	807	818	824	rBV	1181874	1849702	1.92%	0.442%
4	9.058	1008	1015	1026	rBV	2111583	3514563	3.66%	0.840%
5	10.699	1287	1294	1300	rVB	1512429	2495892	2.60%	0.597%
6	12.381	1565	1580	1602	rBV	2272580	7603427	7.91%	1.818%
7	13.151	1705	1711	1721	rVB	5832629	8599369	8.94%	2.056%
8	13.504	1765	1771	1779	rBV	530026	1113036	1.16%	0.266%
9	14.528	1938	1945	1950	rBV	2376922	3458454	3.60%	0.827%
10	14.957	2013	2018	2023	rBV	1132670	1463857	1.52%	0.350%
11	15.863	2166	2172	2181	rBV	2296573	3466327	3.61%	0.829%
12	16.016	2193	2198	2203	rVV	4235994	5882278	6.12%	1.406%
13	16.069	2203	2207	2218	rVB	2247408	3510952	3.65%	0.839%
14	16.240	2231	2236	2241	rBV2	1245376	1747039	1.82%	0.418%
15	16.392	2257	2262	2270	rBV3	1060939	1736728	1.81%	0.415%
16	16.604	2294	2298	2306	rVB2	616048	1020768	1.06%	0.244%
17	16.734	2306	2320	2327	rBV	11397005	30480448	31.70%	7.286%
18	16.804	2327	2332	2343	rVB	3754237	5689796	5.92%	1.360%
19	16.898	2343	2348	2352	rBV	2794580	3710540	3.86%	0.887%
20	17.204	2393	2400	2406	rBV	5830085	9372084	9.75%	2.240%
21	17.275	2406	2412	2416	rVV2	4982155	8057451	8.38%	1.926%
22	17.328	2416	2421	2425	rVV2	11408599	16856960	17.53%	4.030%
23	17.369	2425	2428	2437	rVV2	3824836	6527636	6.79%	1.560%
24	17.492	2441	2449	2454	rVV2	9695185	20161707	20.97%	4.820%
25	17.539	2454	2457	2464	rVB	1839686	2941353	3.06%	0.703%
26	17.669	2471	2479	2489	rVB2	9218194	17314494	18.01%	4.139%
27	18.122	2542	2556	2564	rBV	14811354	55311637	57.53%	13.222%
28	18.281	2565	2583	2594	rVV2	20352697	96150722	100.00%	22.984%
29	18.369	2595	2598	2603	rVB	2203414	2518846	2.62%	0.602%
30	18.498	2616	2620	2625	rBV	1761863	2587590	2.69%	0.619%
31	18.610	2636	2639	2644	rBV3	2044645	2465035	2.56%	0.589%
32	18.669	2646	2649	2654	rBV2	1211310	1543316	1.61%	0.369%
33	18.728	2655	2659	2662	rBV	2351961	3123705	3.25%	0.747%
34	18.763	2662	2665	2671	rVB2	1769150	2549620	2.65%	0.609%
35	18.834	2673	2677	2681	rBV	3663282	4255313	4.43%	1.017%
36	18.998	2701	2705	2709	rBV	3001139	3833189	3.99%	0.916%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS02-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	19.151	2727	2731	2735	rBV	3260561	4375021	4.55%	1.046%
38	19.286	2749	2754	2756	rBV	4953409	8159529	8.49%	1.950%
39	19.345	2757	2764	2774	rVB3	10668305	34372125	35.75%	8.216%
40	19.428	2774	2778	2782	rBV	6491326	8281814	8.61%	1.980%
41	19.839	2844	2848	2854	rVB	8253962	9845207	10.24%	2.353%

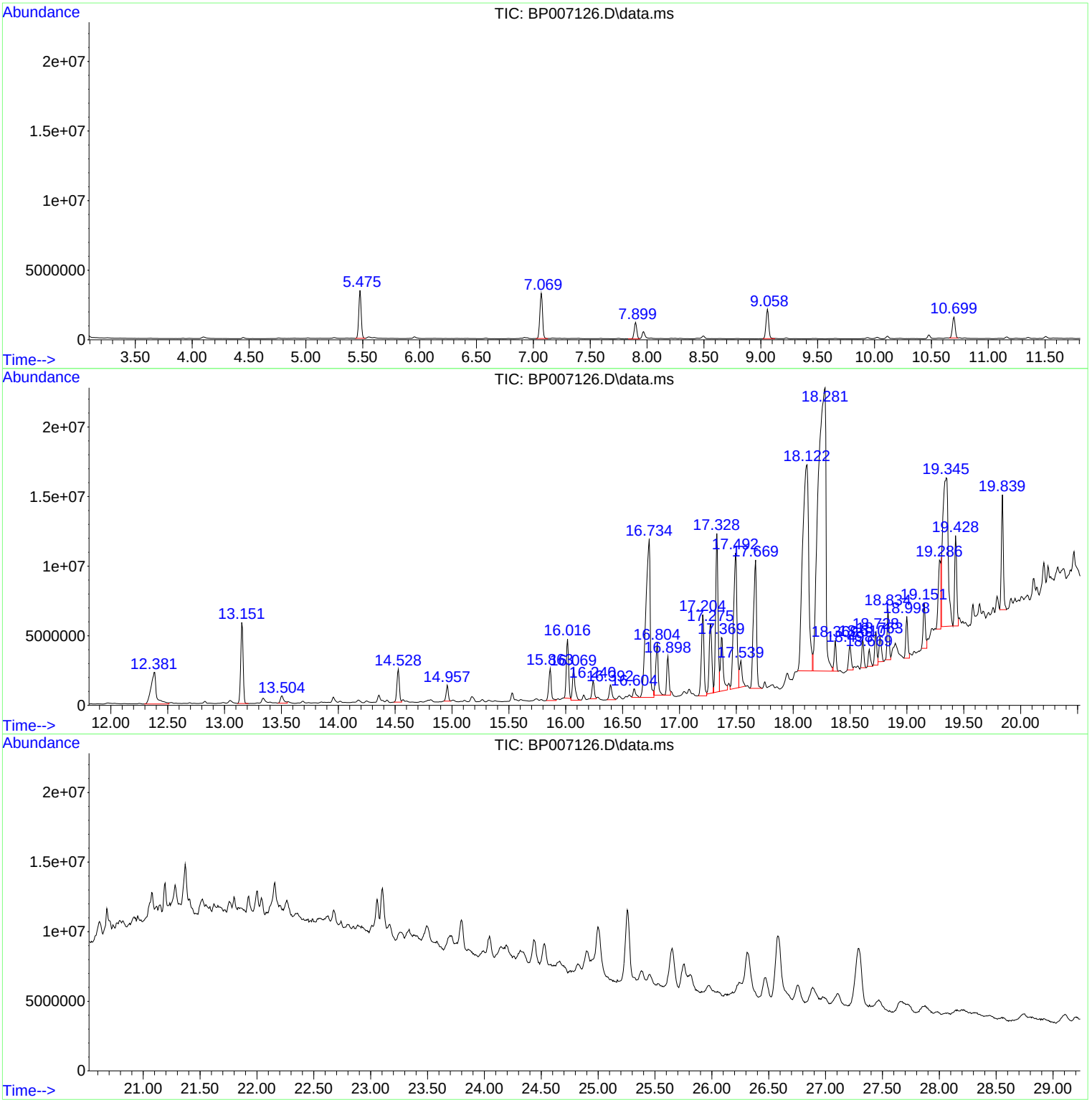
Sum of corrected areas: 418333153

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-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 : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-BL-(0.0)

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

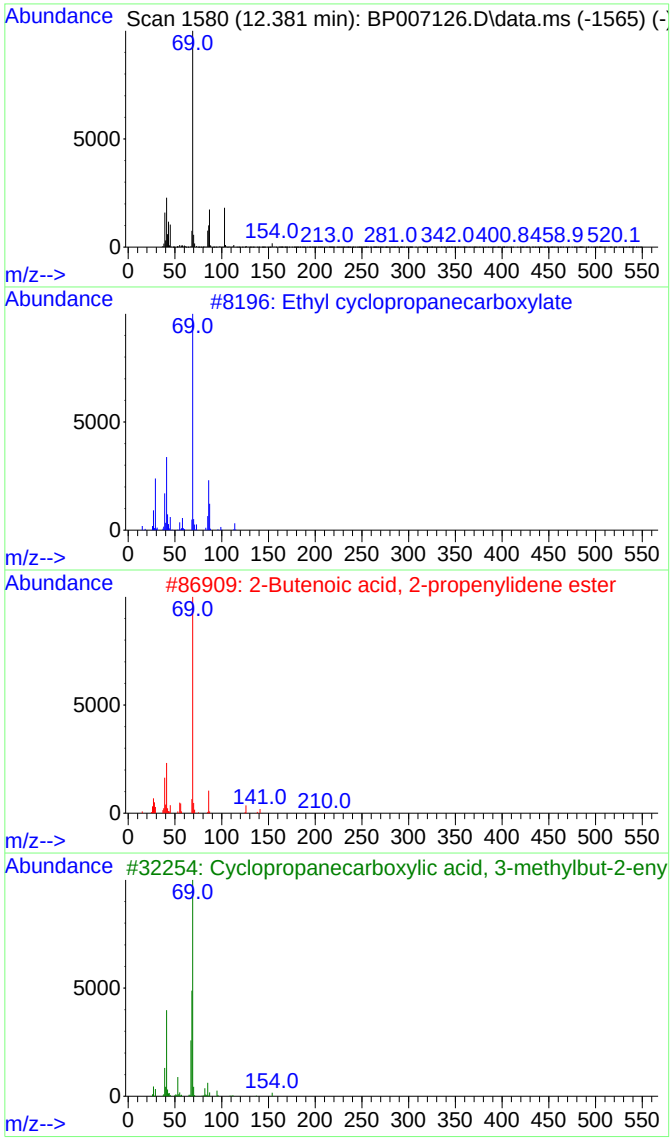
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

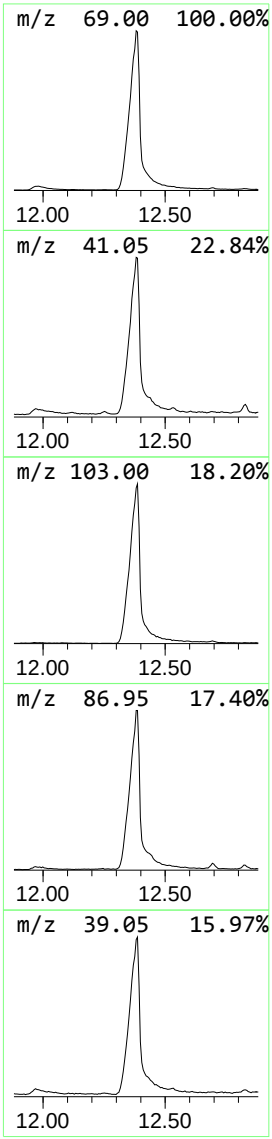
****

Peak Number 1 Ethyl cyclopropanecarboxylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	60.93 ng	7603430	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	56
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4	(E)-2-Butenoic acid propyl ester	128	C7H12O2	010352-87-1	9
5	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS02-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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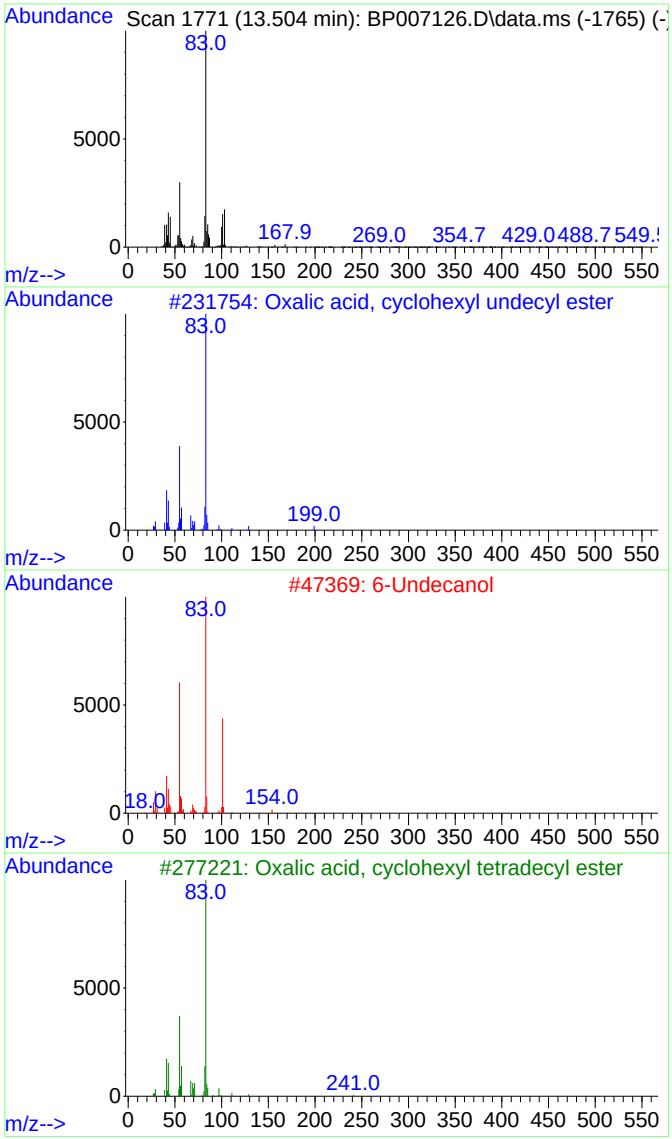
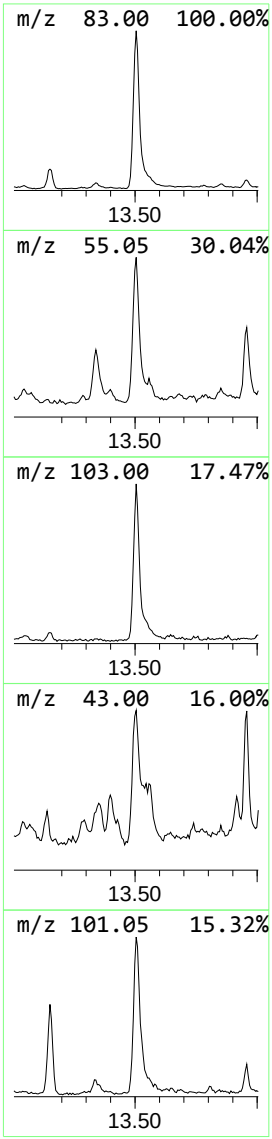
Peak Number 2 Oxalic acid, cyclohexyl und... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	6.44 ng	1113040	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	50
2	6-Undecanol	172	C11H24O	023708-56-7	50
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	50
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	50
5	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-08-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS02-BL-(0.0)

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

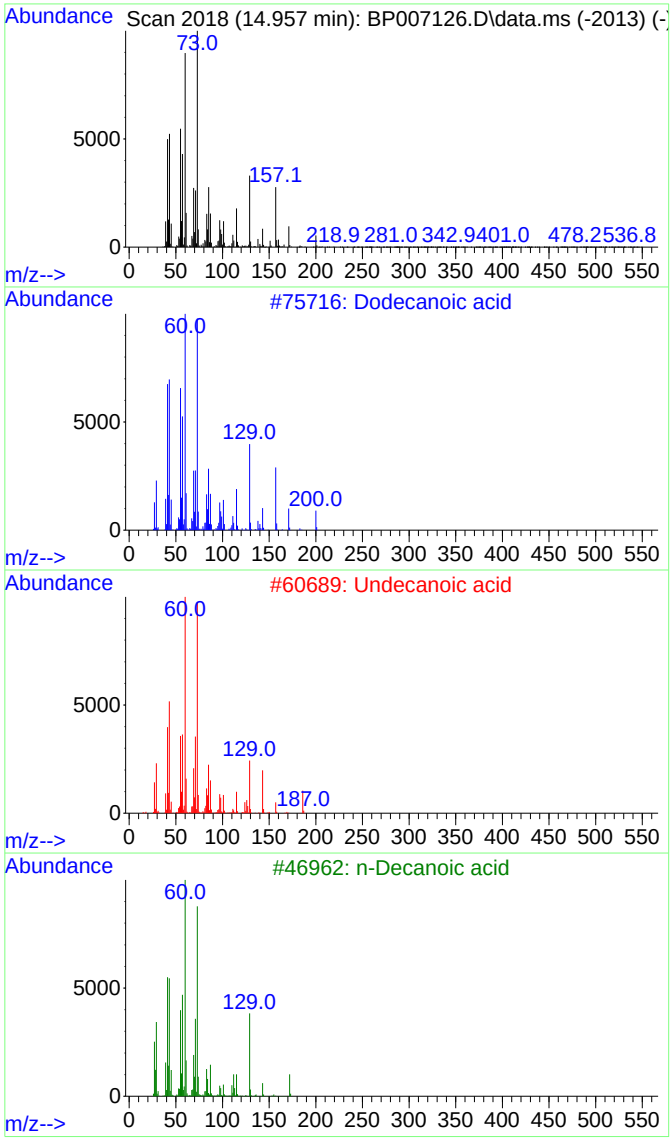
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

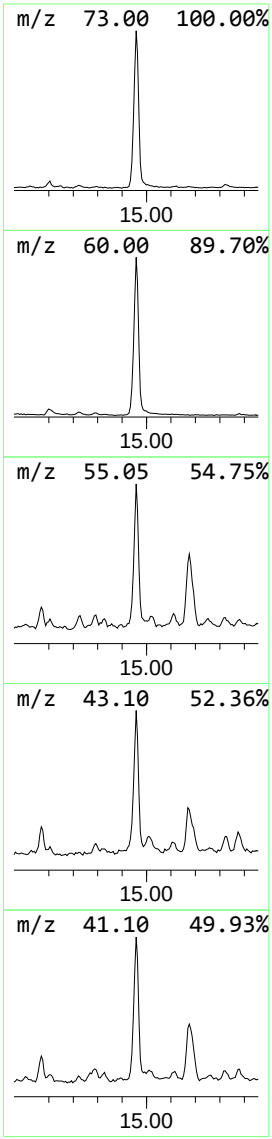
****

Peak Number 3 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	8.47 ng	1463860	Acenaphthene-d10	14.528

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	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Octanoic acid	144	C8H16O2	000124-07-2	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-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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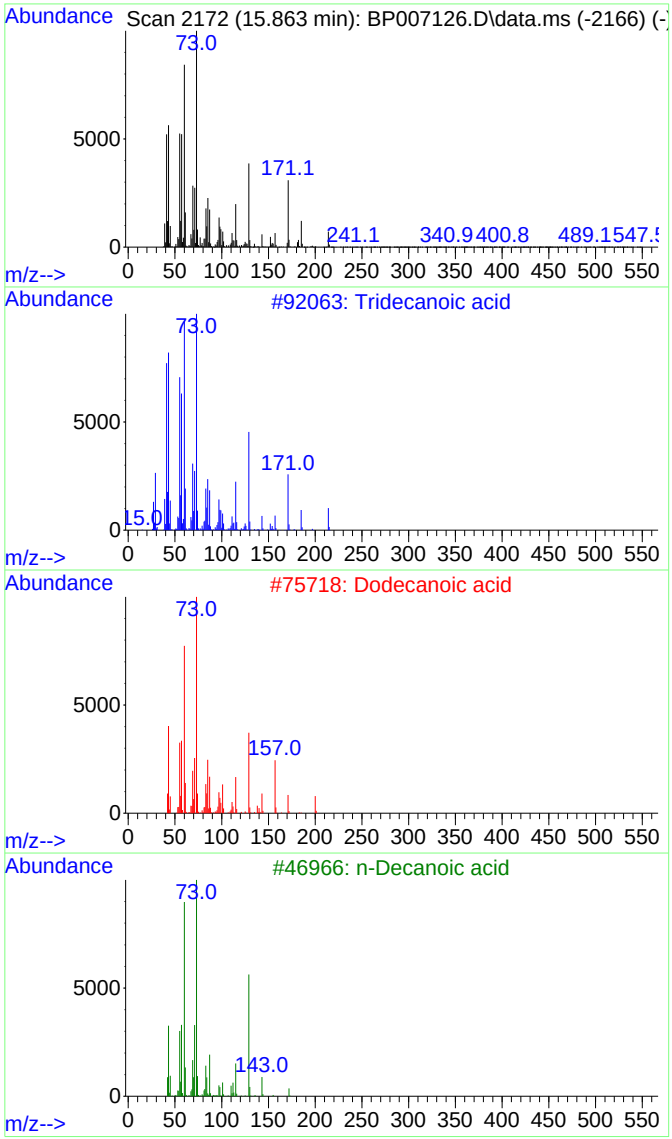
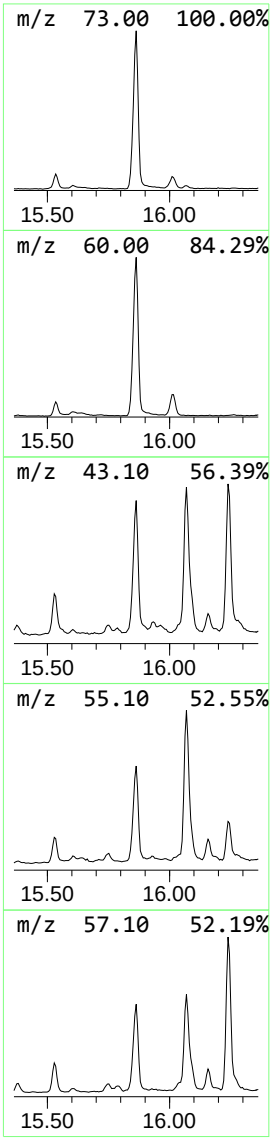
Peak Number 4 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	20.05 ng	3466330	Acenaphthene-d10	14.528

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	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	47
5	Undecanoic acid	186	C11H22O2	000112-37-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS02-BL-(0.0)

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

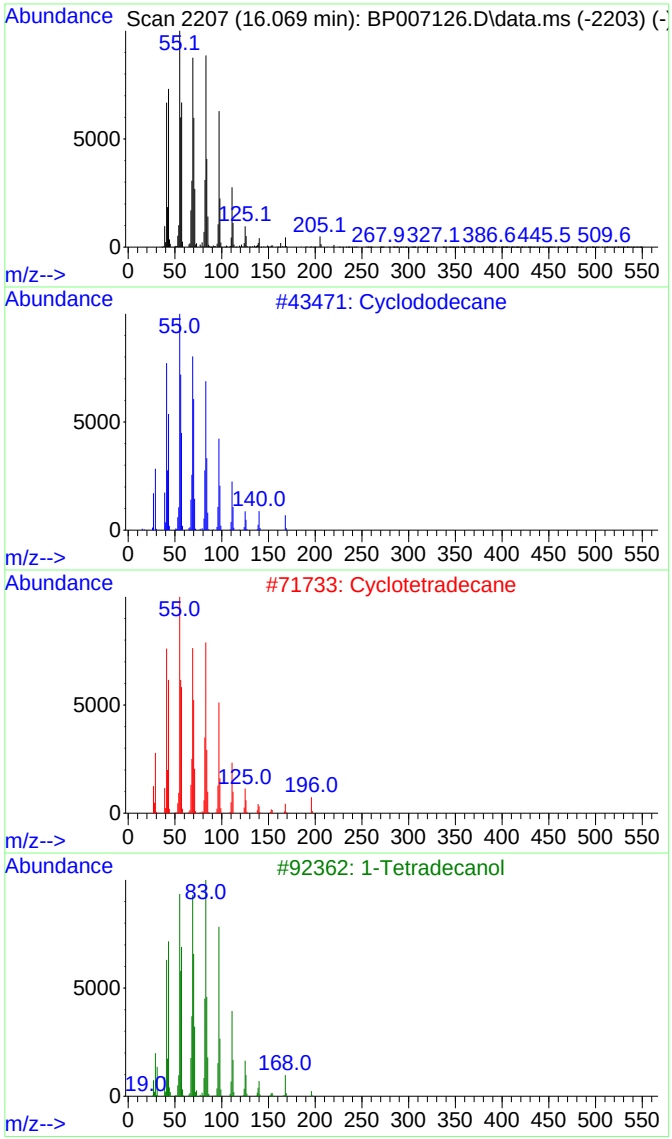
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

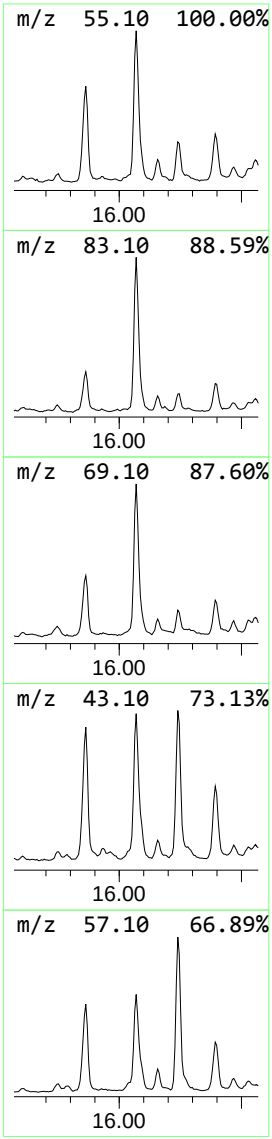
****

Peak Number 5 Cyclododecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	8.71 ng	3510950	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	97
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	1-Tetradecanol	214	C14H30O	000112-72-1	91
4	Chloroacetic acid, undecyl ester	248	C13H25ClO2	005458-29-7	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-BL-(0.0)

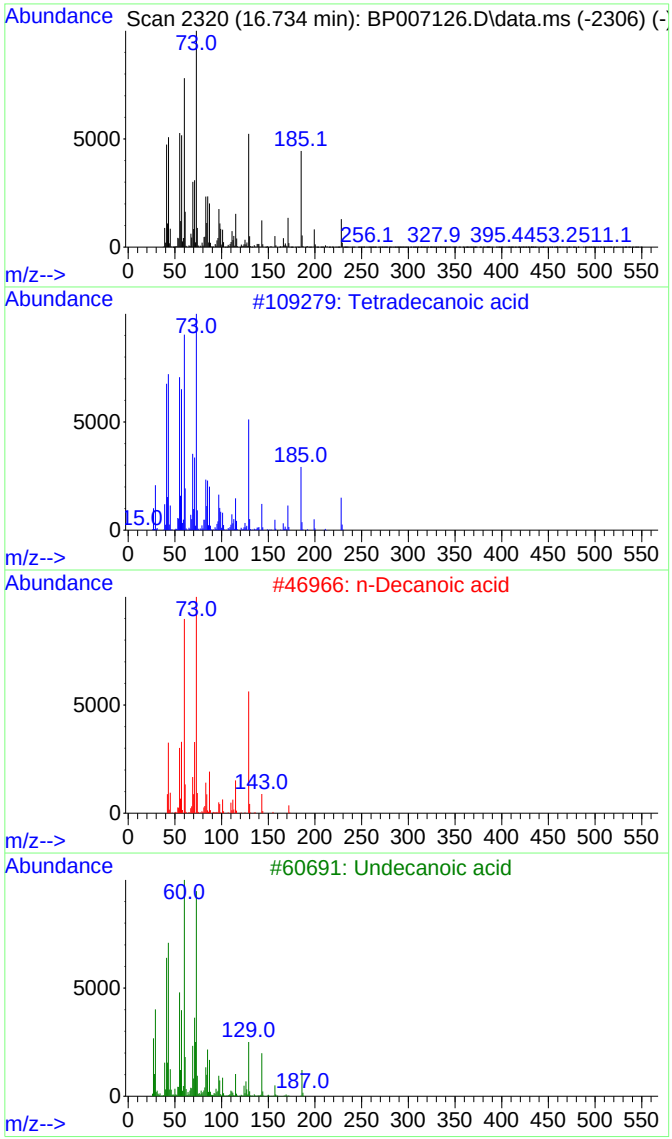
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

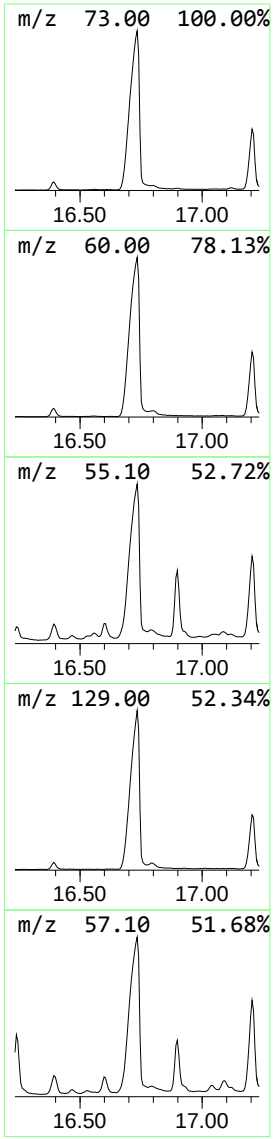
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	75.66 ng	30480400	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	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS02-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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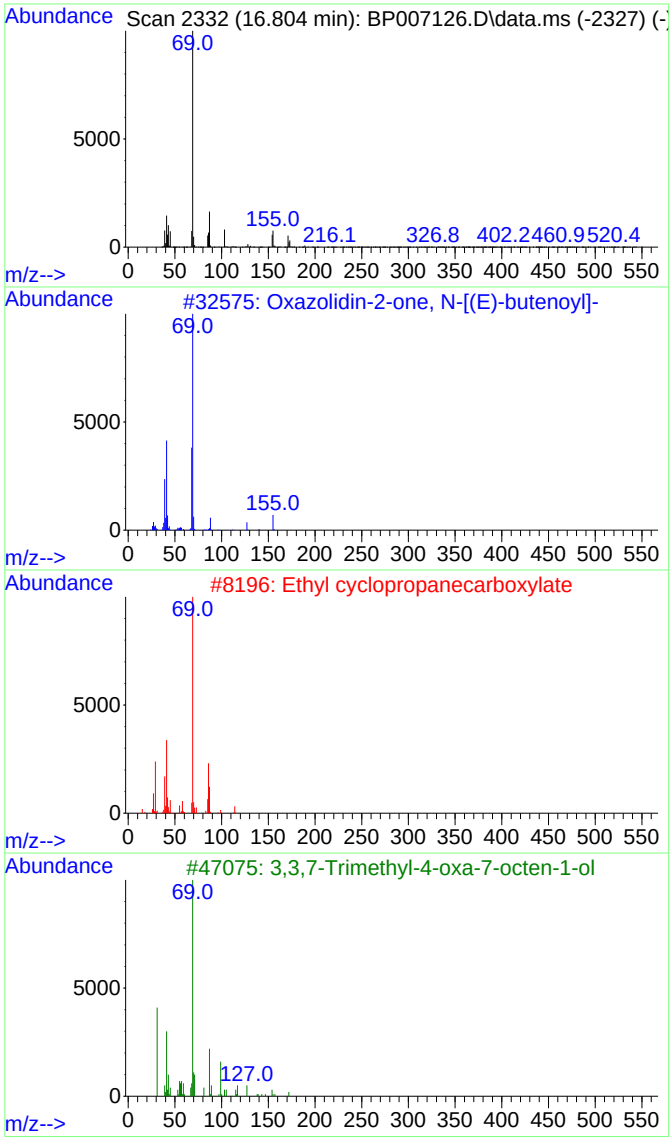
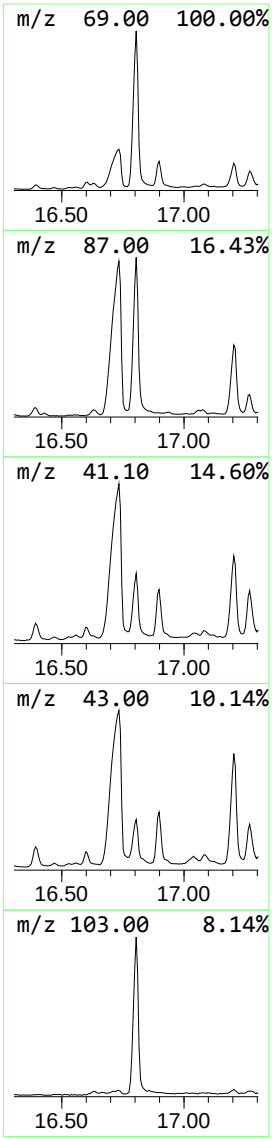
Peak Number 7 unknown16.804 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	14.12 ng	5689800	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
4	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	9
5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-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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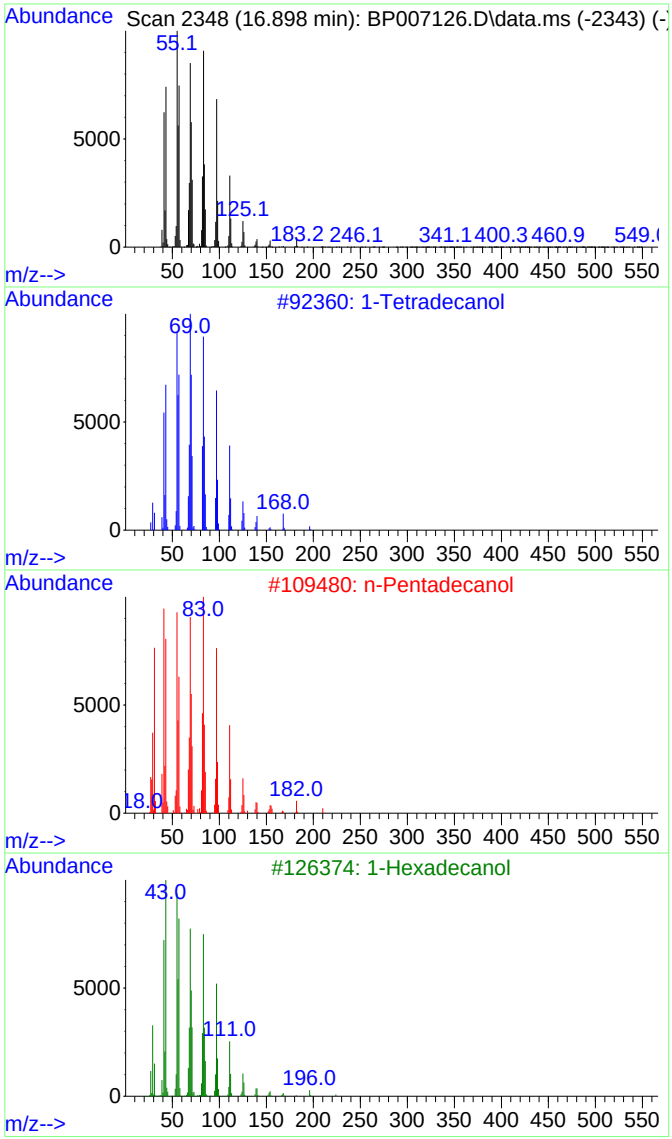
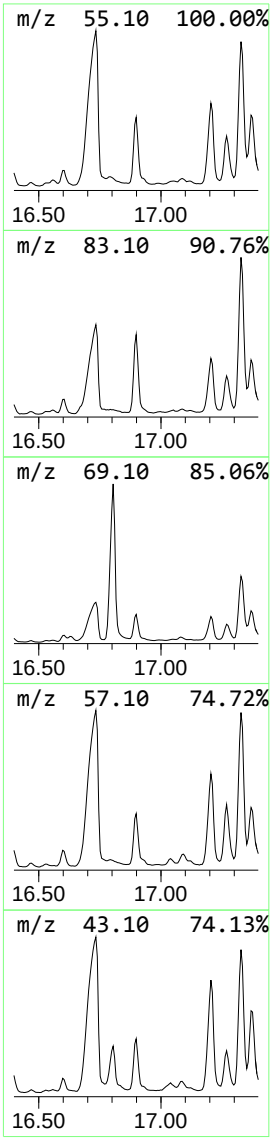
Peak Number 8 1-Tetradecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	9.21 ng	3710540	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	1-Tridecene	182	C13H26	002437-56-1	93
5	3-Chloropropionic acid, tridecyl...	290	C16H31ClO2	1000281-77-4	91





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Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-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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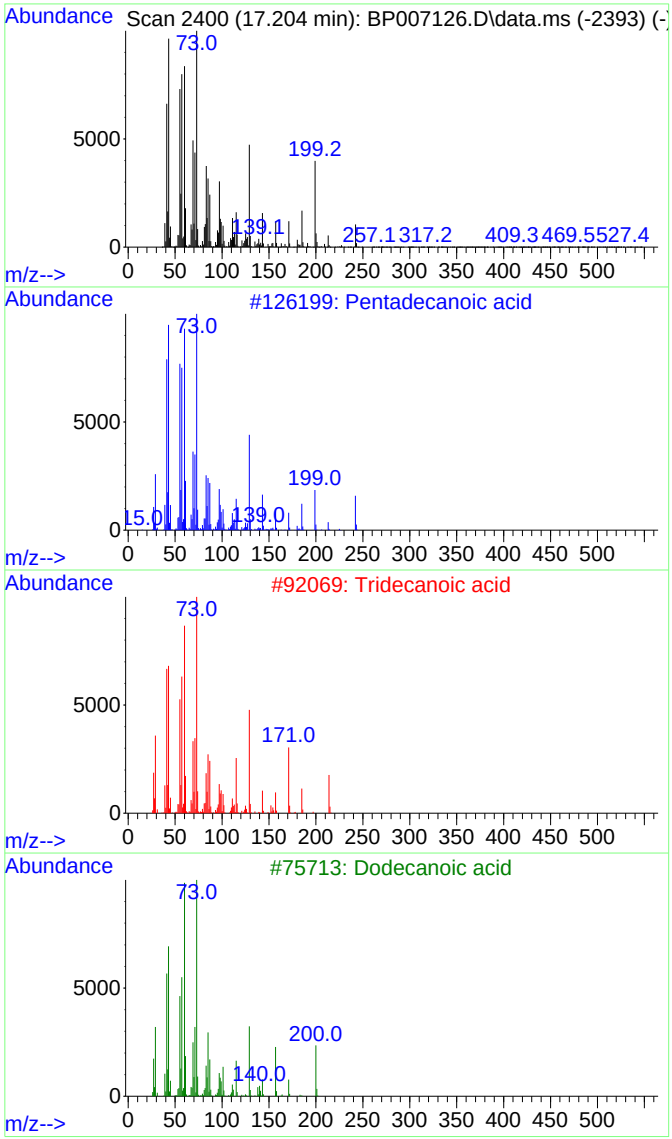
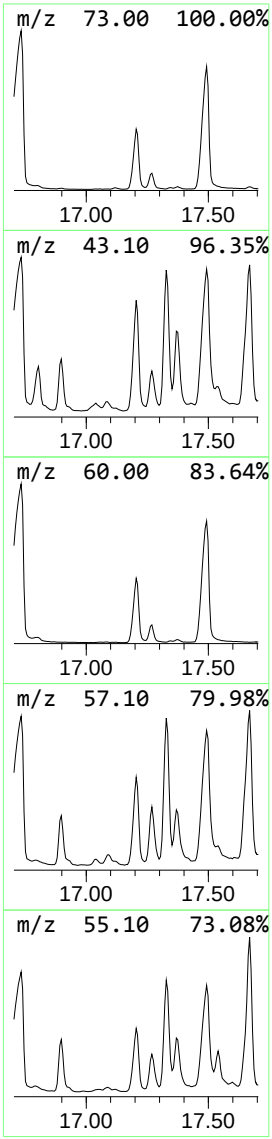
Peak Number 9 Undecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	23.26 ng	9372080	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Dodecanoic acid	200	C12H24O2	000143-07-7	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-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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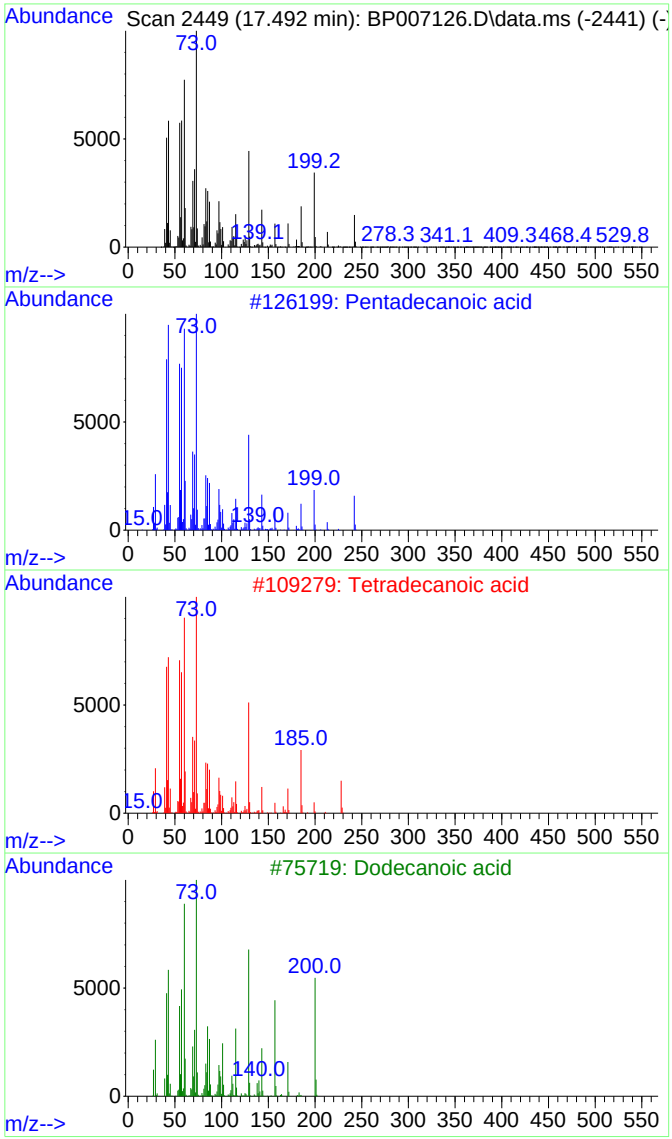
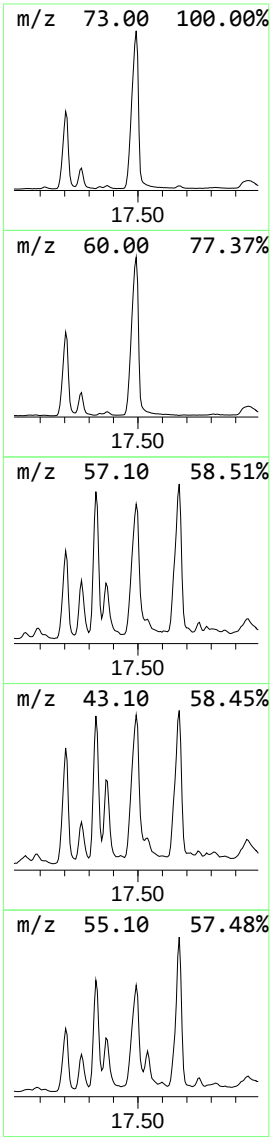
Peak Number 10 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.492	50.04 ng	20161700	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	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Misc :
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Instrument : BNA_P
ClientSampleId : SS02-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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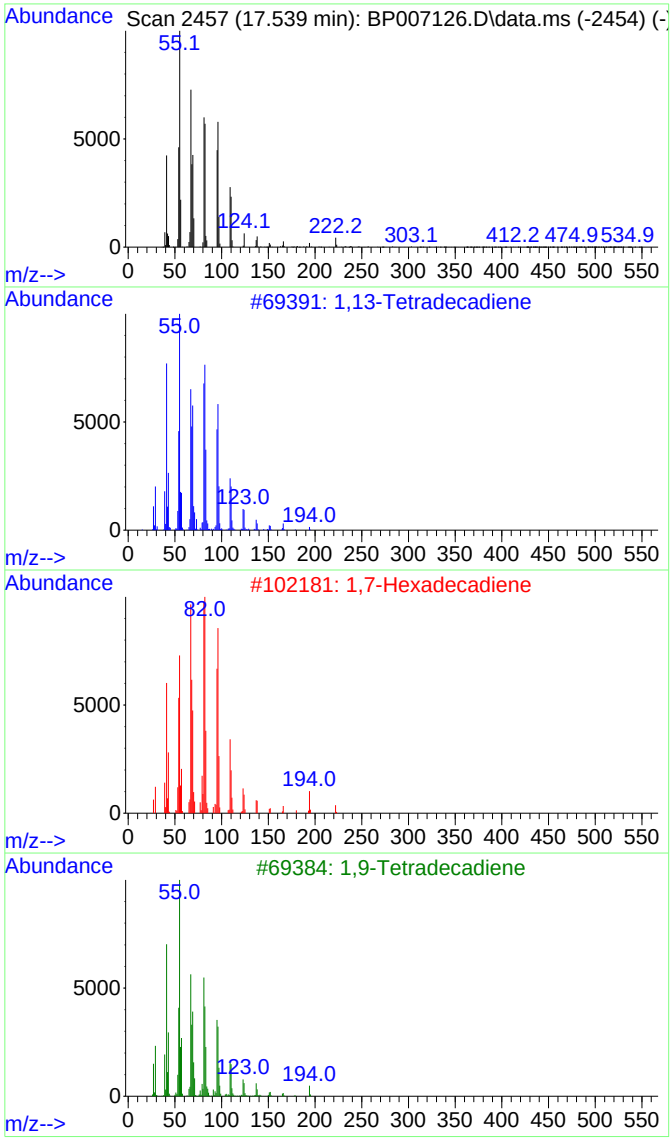
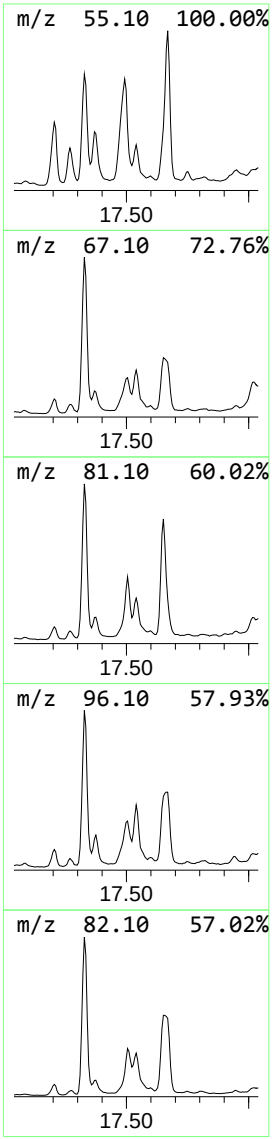
Peak Number 11 1,13-Tetradecadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.540	7.30 ng	2941350	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,13-Tetradecadiene	194	C14H26	021964-49-8	93
2	1,7-Hexadecadiene	222	C16H30	125110-62-5	93
3	1,9-Tetradecadiene	194	C14H26	112929-06-3	91
4	Cyclododecene	166	C12H22	001501-82-2	90
5	cis-7-Dodecen-1-yl acetate	226	C14H26O2	014959-86-5	89





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ALS Vial : 11 Sample Multiplier: 1

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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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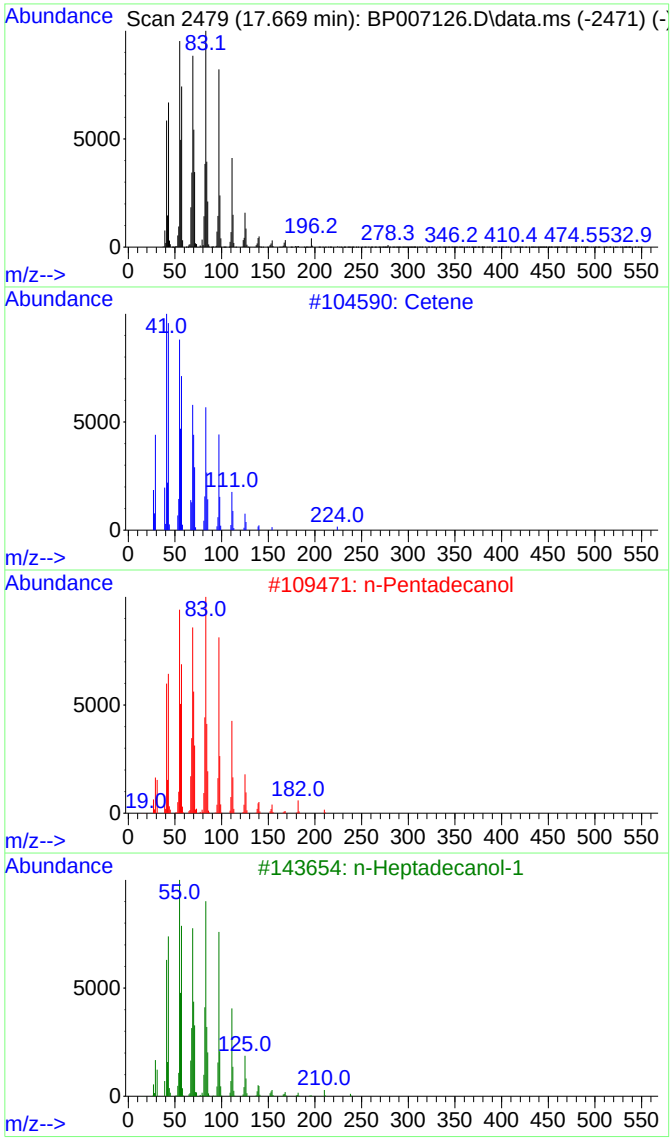
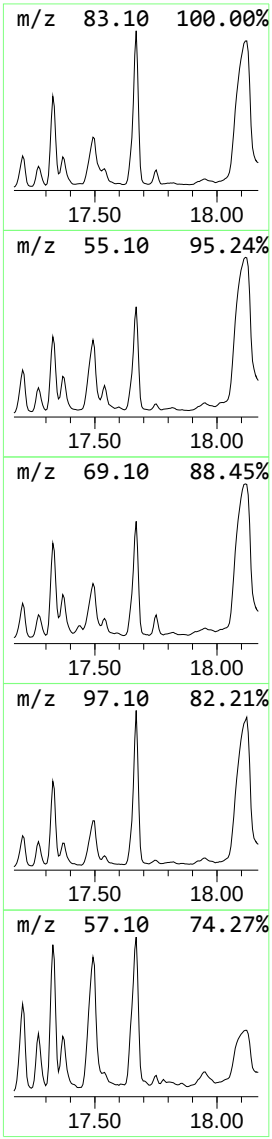
Peak Number 12 Cetene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	42.98 ng	17314500	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	99
2	n-Pentadecanol	228	C15H32O	000629-76-5	95
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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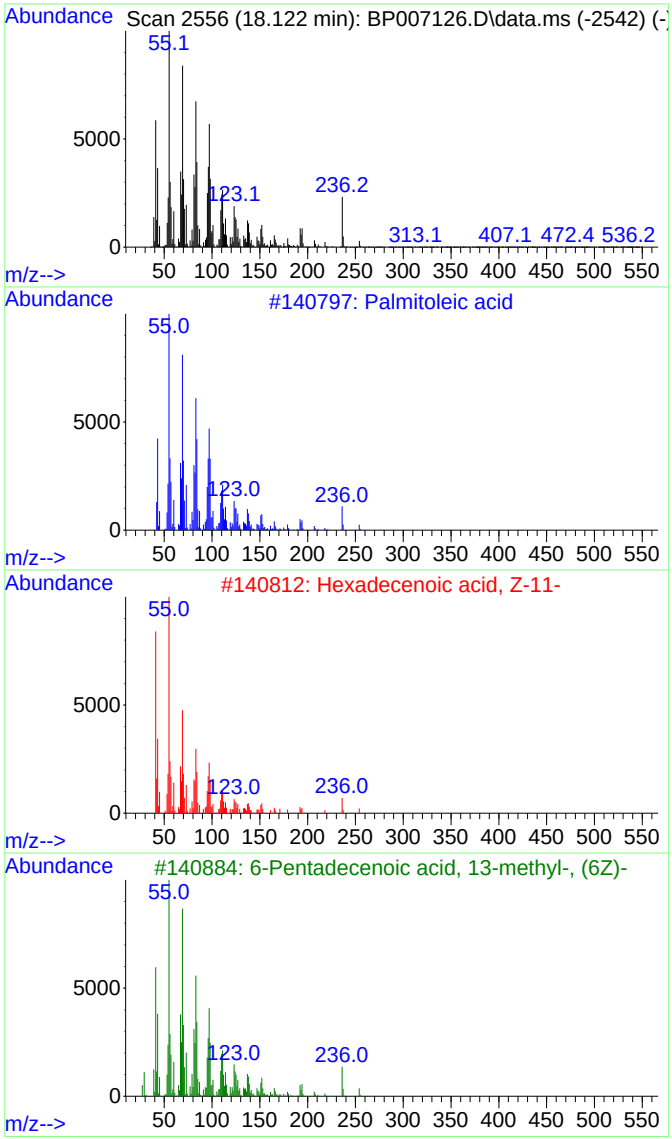
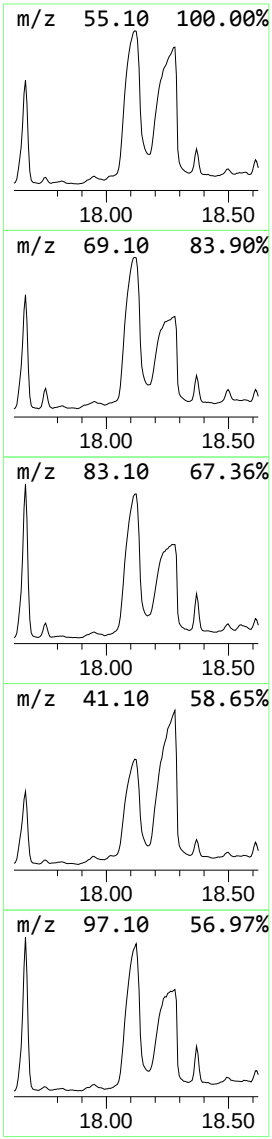
Peak Number 13 Palmitoleic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	137.29 ng	55311600	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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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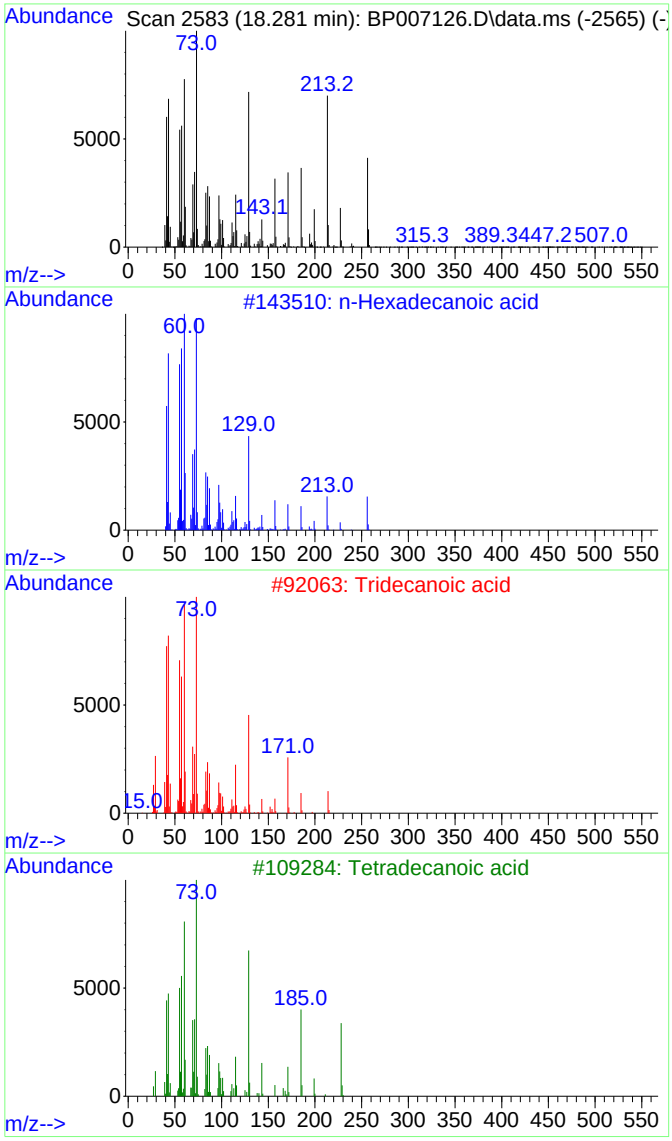
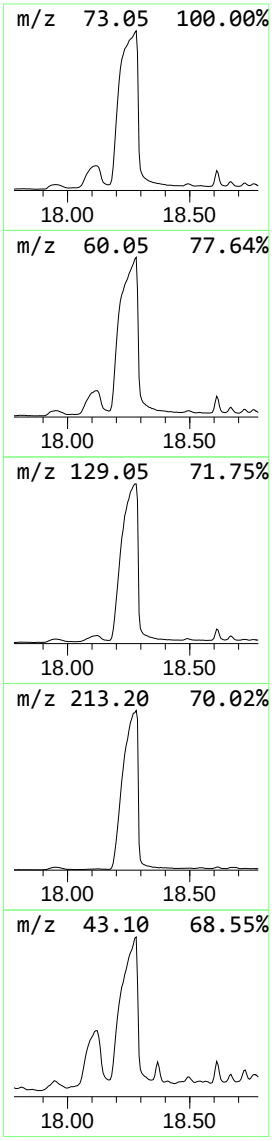
Peak Number 14 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	238.66 ng	96150700	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	55
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38





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Misc :
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Instrument : BNA_P
ClientSampleId : SS02-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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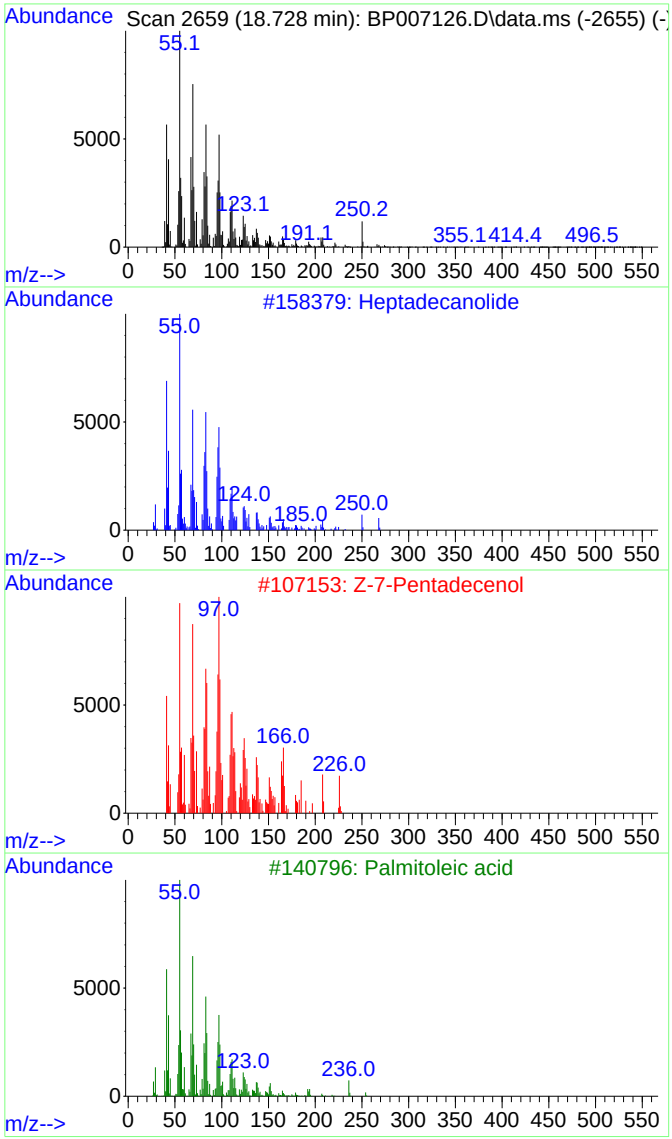
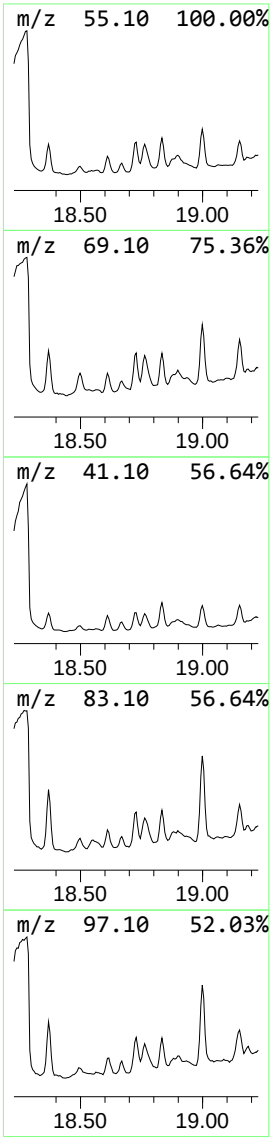
Peak Number 15 Heptadecanolide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.728	7.75 ng	3123710	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanolide	268	C17H32O2	005637-97-8	70
2	Z-7-Pentadecenol	226	C15H30O	1010130-76-6	64
3	Palmitoleic acid	254	C16H30O2	000373-49-9	64
4	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	64
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	60





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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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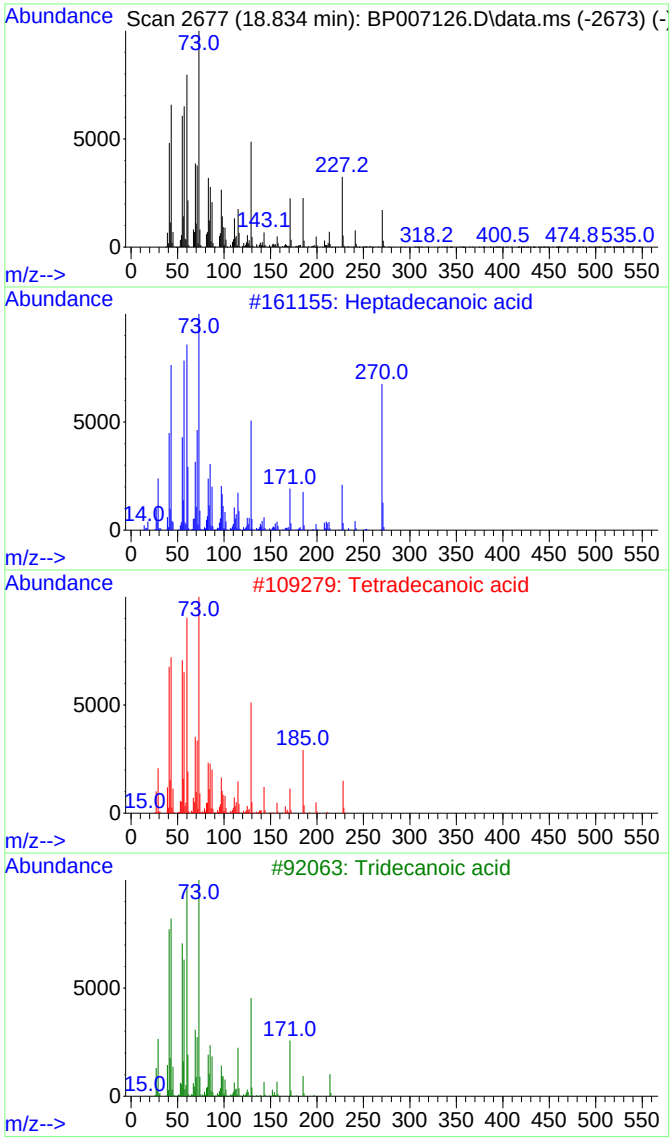
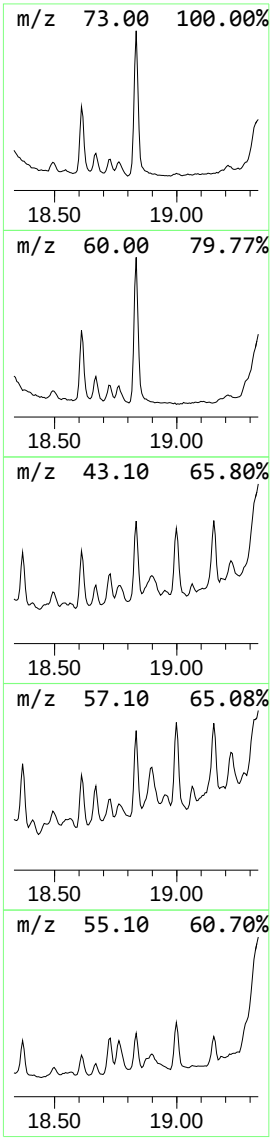
Peak Number 16 Heptadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	10.56 ng	4255310	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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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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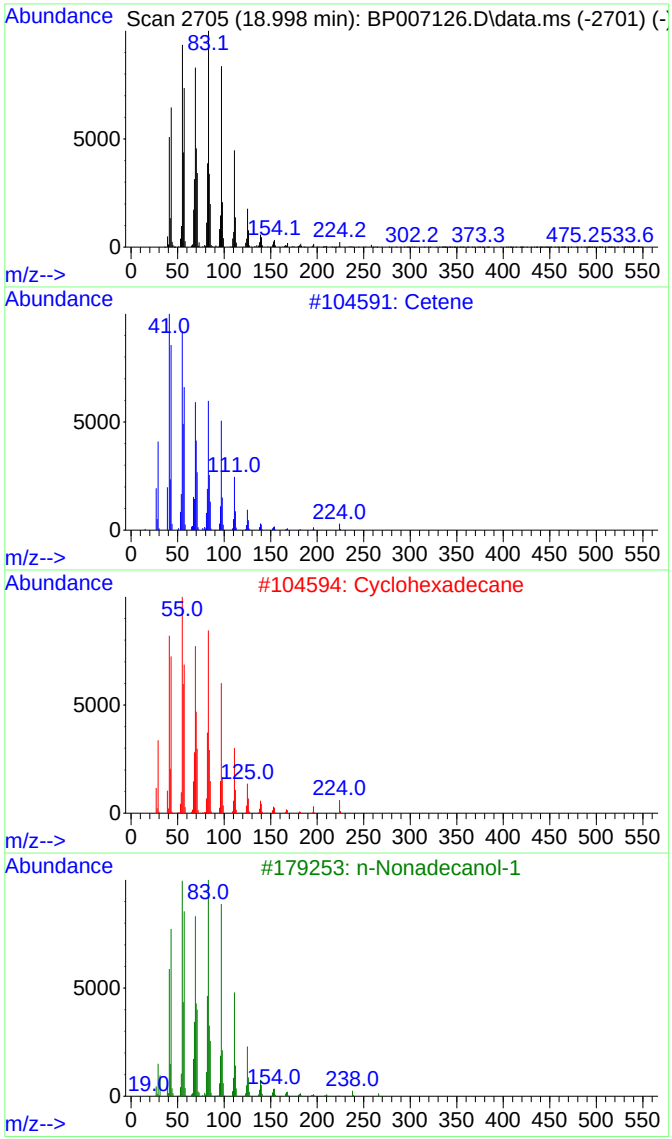
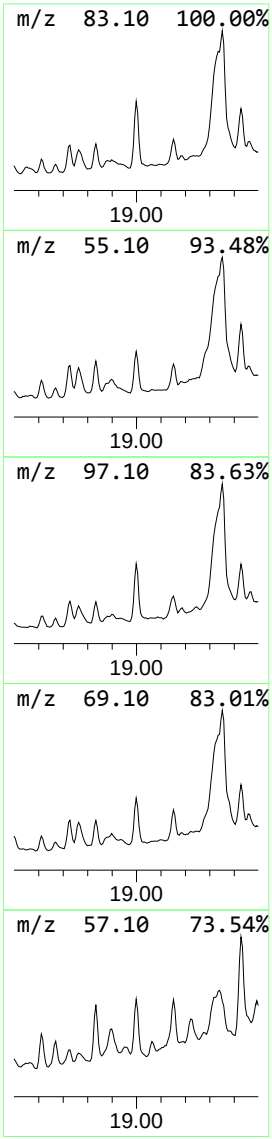
Peak Number 17 n-Nonadecanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	9.51 ng	3833190	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	98
2	Cyclohexadecane	224	C16H32	000295-65-8	96
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Cyclopentadecane	210	C15H30	000295-48-7	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : SS02-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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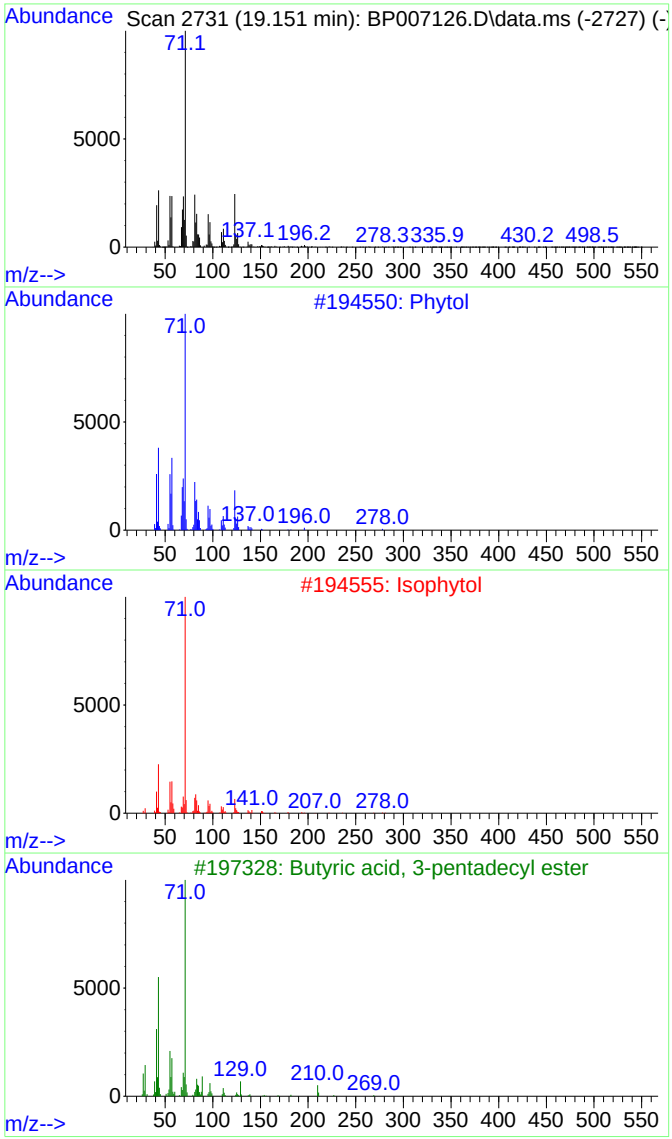
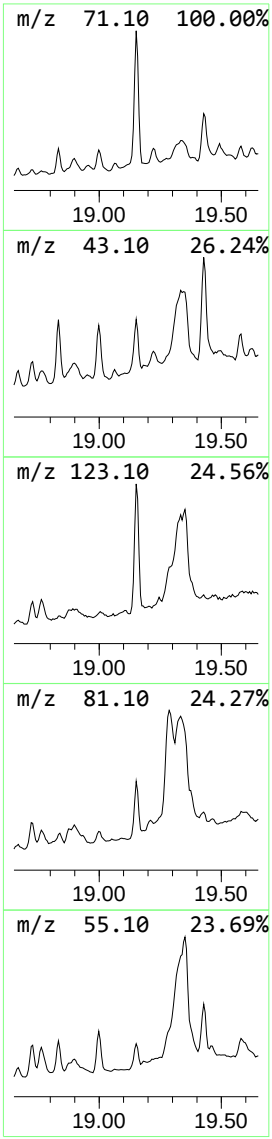
Peak Number 18 Phytol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	10.86 ng	4375020	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	90
2	Isophytol	296	C20H40O	000505-32-8	53
3	Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	50
4	Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	50
5	Butyric acid, 2-pentadecyl ester	298	C19H38O2	107853-73-6	50





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ALS Vial : 11 Sample Multiplier: 1

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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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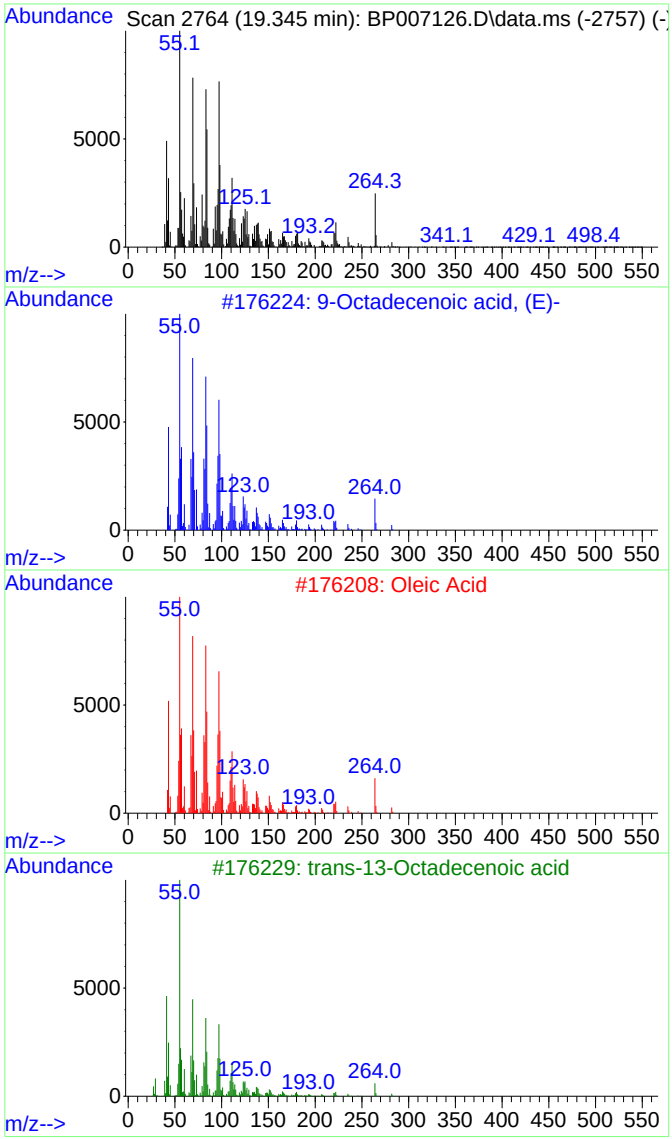
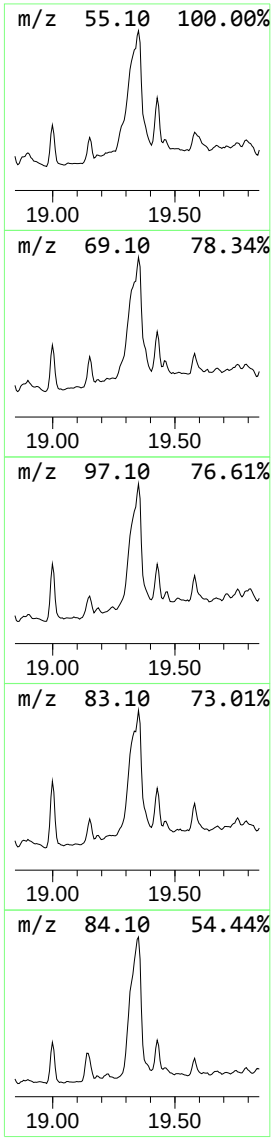
Peak Number 19 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	69.83 ng	34372100	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2	Oleic Acid	282	C18H34O2	000112-80-1	98
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	78
5	9-Octadecenoic acid	282	C18H34O2	002027-47-6	72





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS02-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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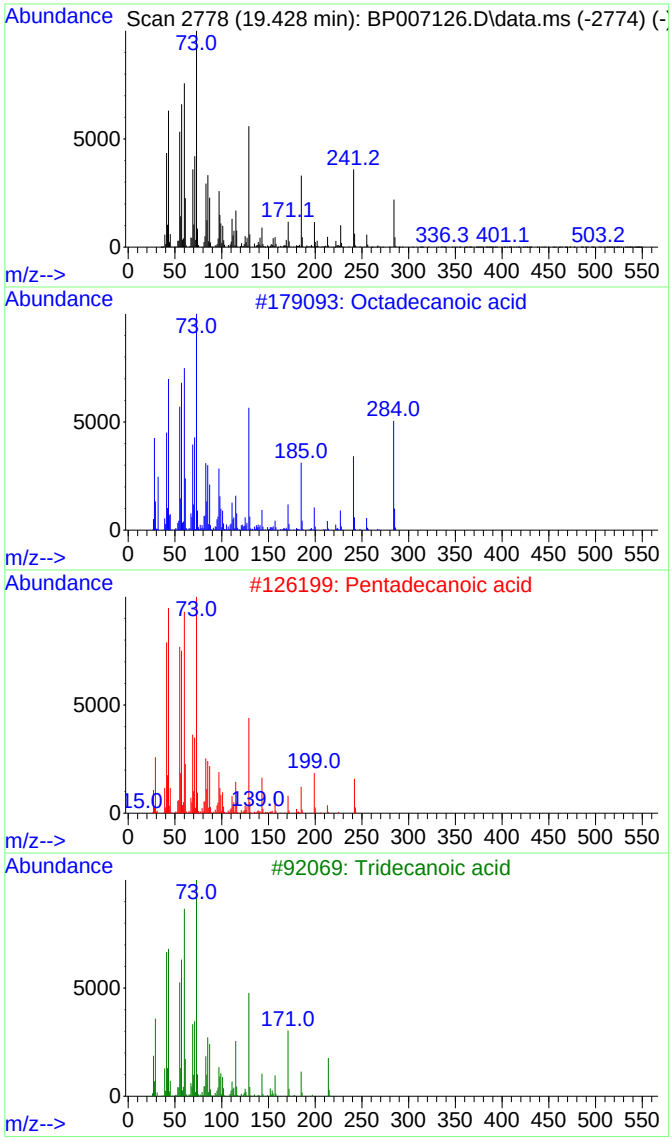
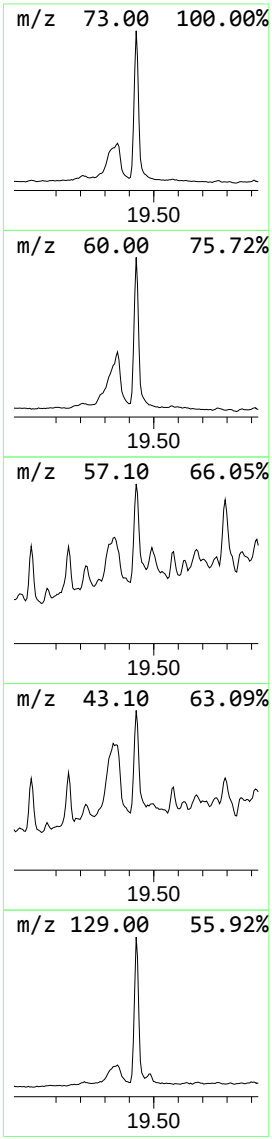
Peak Number 20 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	16.82 ng	8281810	Chrysene-d12	21.369

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	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007126.D
Acq On : 23 Sep 2021 15:08
Operator : CG/JU
Sample : M3871-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS02-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...	12.381	60.9	ng	7603430	2	10.699	2495890	20.0
Oxalic acid, cy...	13.504	6.4	ng	1113040	3	14.528	3458450	20.0
Dodecanoic acid	14.957	8.5	ng	1463860	3	14.528	3458450	20.0
Tridecanoic acid	15.863	20.1	ng	3466330	3	14.528	3458450	20.0
Cyclododecane	16.069	8.7	ng	3510950	4	17.275	8057450	20.0
Tetradecanoic acid	16.734	75.7	ng	30480400	4	17.275	8057450	20.0
unknown16.804	16.804	14.1	ng	5689800	4	17.275	8057450	20.0
1-Tetradecanol	16.898	9.2	ng	3710540	4	17.275	8057450	20.0
Undecanoic acid	17.204	23.3	ng	9372080	4	17.275	8057450	20.0
Pentadecanoic acid	17.492	50.0	ng	20161700	4	17.275	8057450	20.0
1,13-Tetradecad...	17.540	7.3	ng	2941350	4	17.275	8057450	20.0
Cetene	17.669	43.0	ng	17314500	4	17.275	8057450	20.0
Palmitoleic acid	18.122	137.3	ng	55311600	4	17.275	8057450	20.0
n-Hexadecanoic ...	18.281	238.7	ng	96150700	4	17.275	8057450	20.0
Heptadecanolide	18.728	7.8	ng	3123710	4	17.275	8057450	20.0
Heptadecanoic acid	18.834	10.6	ng	4255310	4	17.275	8057450	20.0
n-Nonadecanol-1	18.998	9.5	ng	3833190	4	17.275	8057450	20.0
Phytol	19.151	10.9	ng	4375020	4	17.275	8057450	20.0
9-Octadecenoic ...	19.345	69.8	ng	34372100	5	21.369	9845210	20.0
Octadecanoic acid	19.428	16.8	ng	8281810	5	21.369	9845210	20.0