LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-NA

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: BP007219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	397	404	411	rBV	1958821	3073742	2.84%	0.654%
2	7.063	667	676	688	rBV	2242010	3736243	3.46%	0.795%
3	7.881	808	815	822	rBV	753038	1205100	1.12%	0.257%
4	9.046	1006	1013	1035	rVB	1544514	2777412	2.57%	0.591%
5	10.687	1285	1292	1298	rBV	1135026	1886541	1.75%	0.402%
6	12.363	1565	1577	1585	rBV	958272	2015167	1.86%	0.429%
7	13.145	1703	1710	1717	rVB	5500647	8146254	7.54%	1.734%
8	14.522	1936	1944	1948	rVV	2094114	3274153	3.03%	0.697%
9	15.857	2166	2171	2175	rBV	1133869	1577133	1.46%	0.336%
10	16.016	2192	2198	2202	rVV	5129145	7668603	7.10%	1.632%
11	16.063	2202	2206	2217	rVB	2896992	4819481	4.46%	1.026%
12	16.233	2229	2235	2249	rVB	2929019	5015083	4.64%	1.067%
13	16.392	2257	2262	2269	rBV2	1206237	2135374	1.98%	0.455%
14	16.598	2292	2297	2305	rVB	838844	1386352	1.28%	0.295%
15	16.739	2305	2321	2328	rBV	8044784	23687336	21.92%	5.042%
16	16.892	2342	2347	2358	rVB	4040401	6247238	5.78%	1.330%
17	17.075	2374	2378	2383	rVB4	763742	1216207	1.13%	0.259%
18	17.210	2393	2401	2406	rBV2	4379755	8513517	7.88%	1.812%
19	17.269	2406	2411	2415	rBV2	5977527	8601015	7.96%	1.831%
20	17.322	2415	2420	2424	rVV2	12297812	19032616	17.61%	4.051%
21	17.363	2424	2427	2433	rVB2	6429202	9546267	8.83%	2.032%
22	17.498	2441	2450	2454	rBV	8785118	17490762	16.19%	3.723%
23	17.533	2454	2456	2468	rVV3	1576122	3060037	2.83%	0.651%
24	17.645	2469	2475	2476	rVV	6315381	8788100	8.13%	1.871%
25	17.669	2476	2479	2484	rVB	9272355	13054464	12.08%	2.779%
26	17.939	2520	2525	2531	rVV5	1268980	2374766	2.20%	0.505%
27	18.110	2542	2554	2566	rVV2	9682556	52152905	48.26%	11.101%
28	18.322	2567	2590	2593	rVV3	16899295	108060585	100.00%	23.001%
29	18.369	2595	2598	2603	rVB	2799052	3710101	3.43%	0.790%
30	18.510	2618	2622	2631	rVB	1789796	3141135	2.91%	0.669%
31	18.622	2637	2641	2646	rBV2	2091395	2874669	2.66%	0.612%
32	18.680	2647	2651	2656	rVB3	1283176	1794858	1.66%	0.382%
33	18.739	2657	2661	2663	rBV	1569767	2031577	1.88%	0.432%
34	18.774	2664	2667	2673	rVB2	1395485	2246138	2.08%	0.478%
35	18.845	2674	2679	2681	rBV	3098487	4171904	3.86%	0.888%
36	18.998	2701	2705	2711	rBV	4148533	5715749	5.29%	1.217%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-NA

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	19.057	2712	2715	2718	rVB	1205220	1390009	1.29%	0.296%
38	19.151	2726	2731	2735	rBV	5295468	7541625	6.98%	1.605%
39	19.286	2749	2754	2756	rBV2	4632562	7519890	6.96%	1.601%
40	19.339	2760	2763	2765	rVV2	2976347	4379941	4.05%	0.932%
41	19.439	2775	2780	2792	rVB2	5834650	9472874	8.77%	2.016%
42	19.580	2801	2804	2807	rBV2	1429713	1636114	1.51%	0.348%
43	19.839	2843	2848	2854	rVB	9032005	10708684	9.91%	2.279%
44	20.110	2891	2894	2896	rBV2	1437796	1947294	1.80%	0.414%
45	20.133	2896	2898	2902	rVB	2482533	2547312	2.36%	0.542%
46	20.674	2988	2990	2997	rVB	2615891	3246797	3.00%	0.691%
47	21.068	3054	3057	3061	rVB	2608462	2984740	2.76%	0.635%
48	23.045	3389	3393	3396	rBV2	2982017	4776886	4.42%	1.017%
49	23.092	3397	3401	3408	rVB2	5416683	9404883	8.70%	2.002%
50	24.421	3622	3627	3634	rVB	3728033	8069815	7.47%	1.718%
51	25.256	3761	3769	3783	rVB5	7077763	20188478	18.68%	4.297%
52	26.586	3986	3995	4004	rVB4	5810249	17765513	16.44%	3.781%

Sum of corrected areas: 469809439

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
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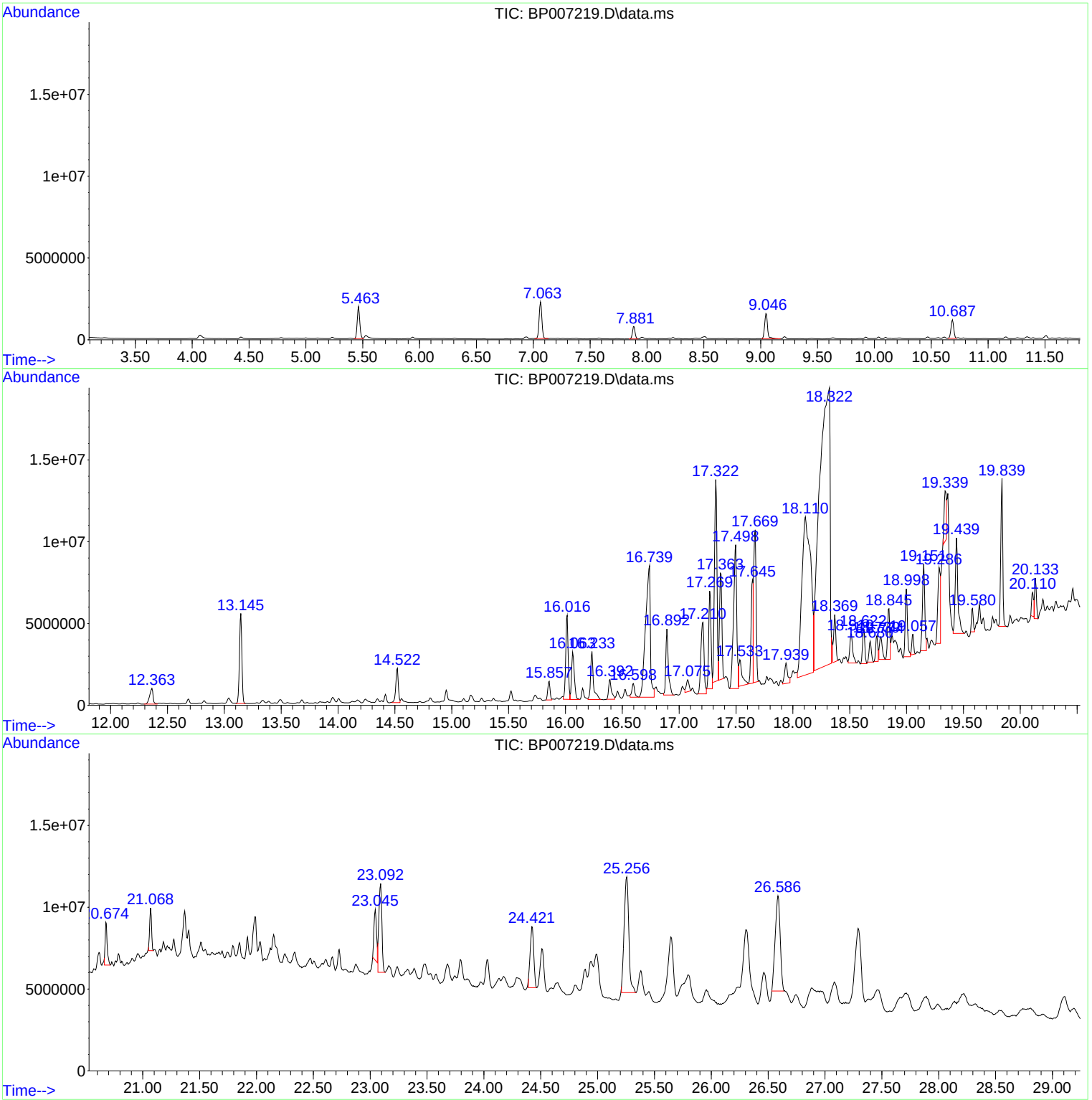
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-NA

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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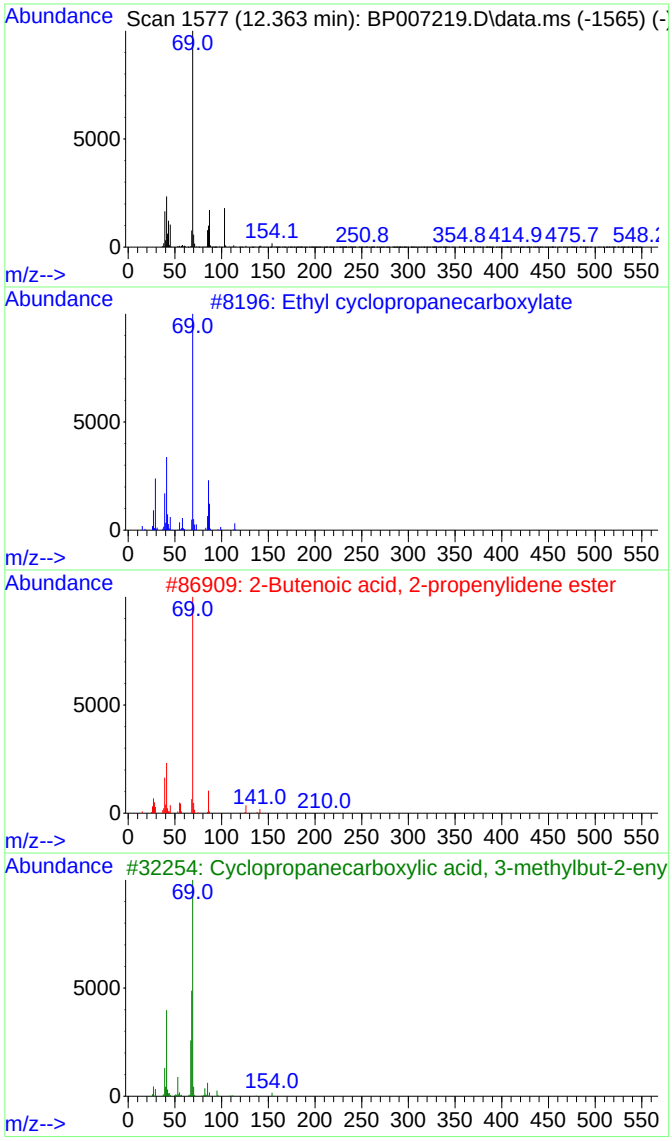
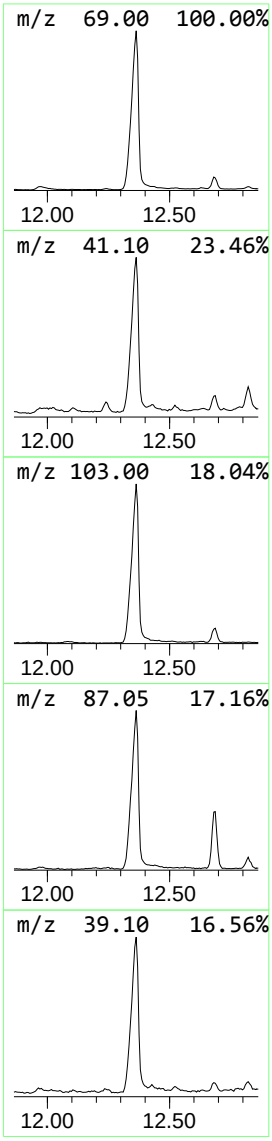
Peak Number 1 Ethyl cyclopropanecarboxylate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	21.36 ng	2015170	Naphthalene-d8	10.687

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	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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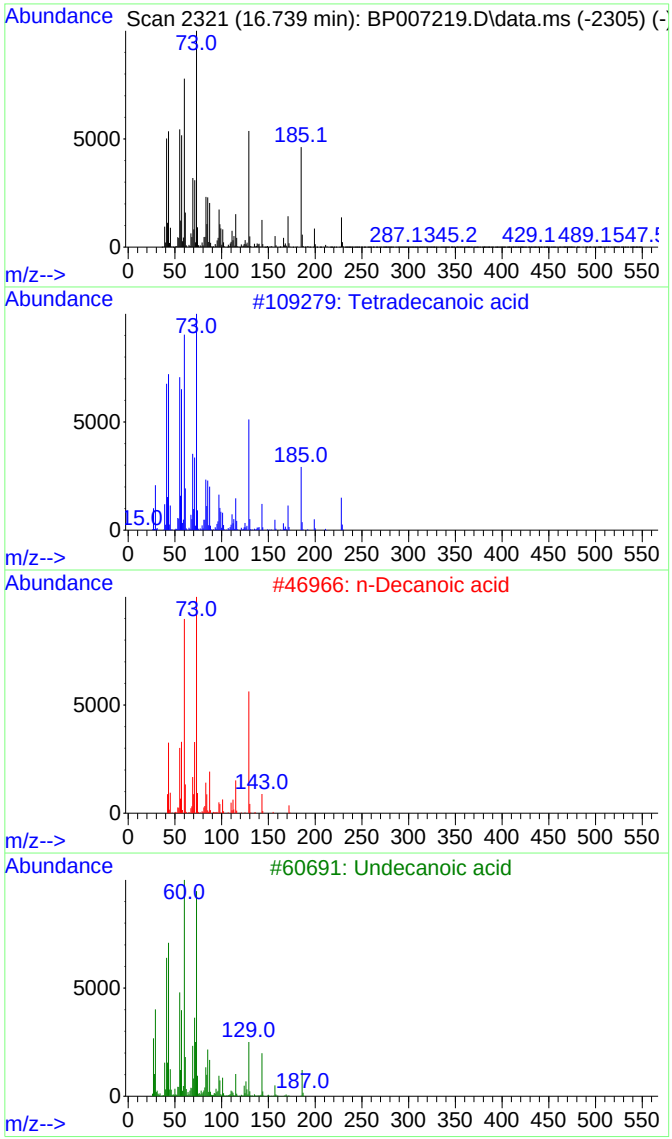
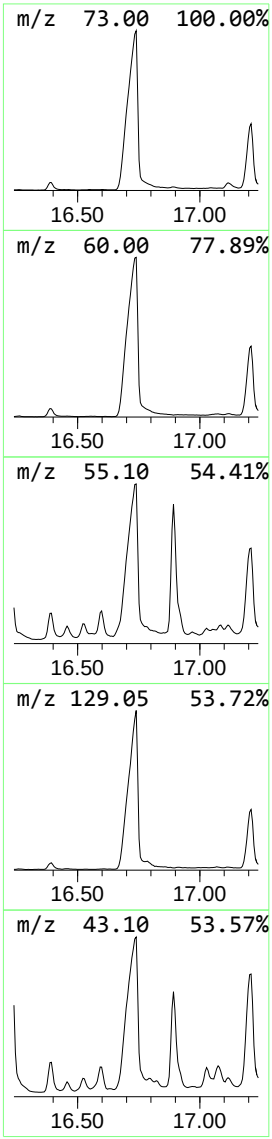
Peak Number 2 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	55.08 ng	23687300	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\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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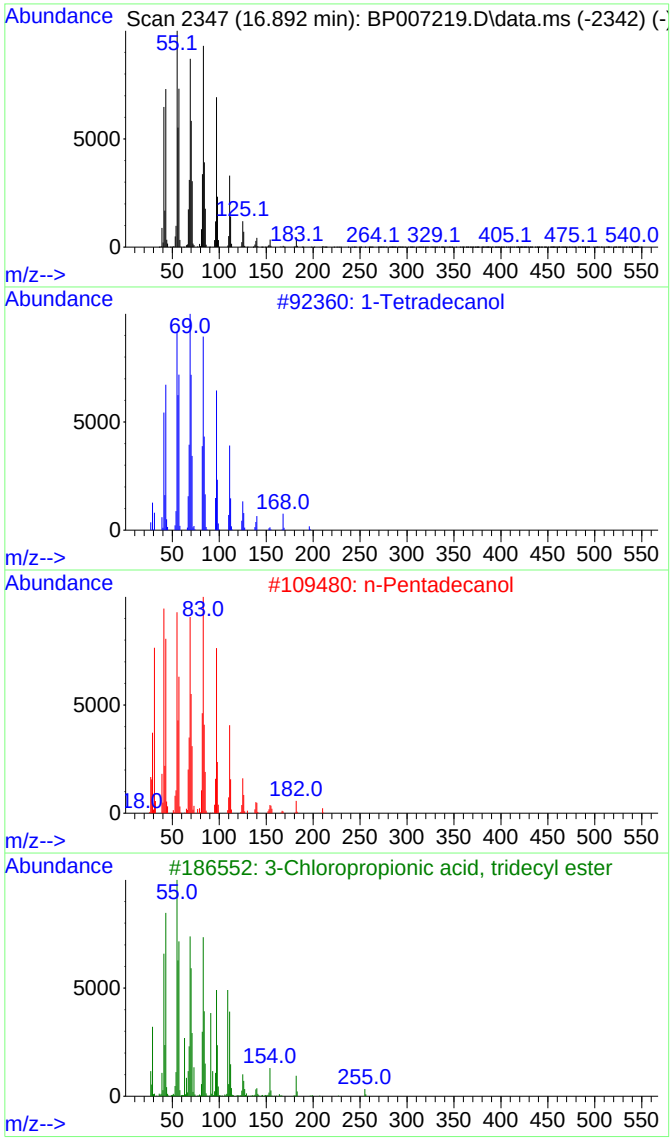
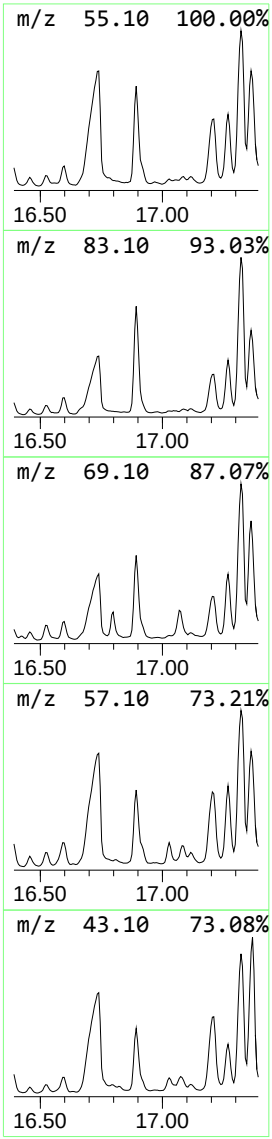
Peak Number 3 1-Tetradecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	14.53 ng	6247240	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	3-Chloropropionic acid, tridecyl...	290	C16H31ClO2	1000281-77-4	91
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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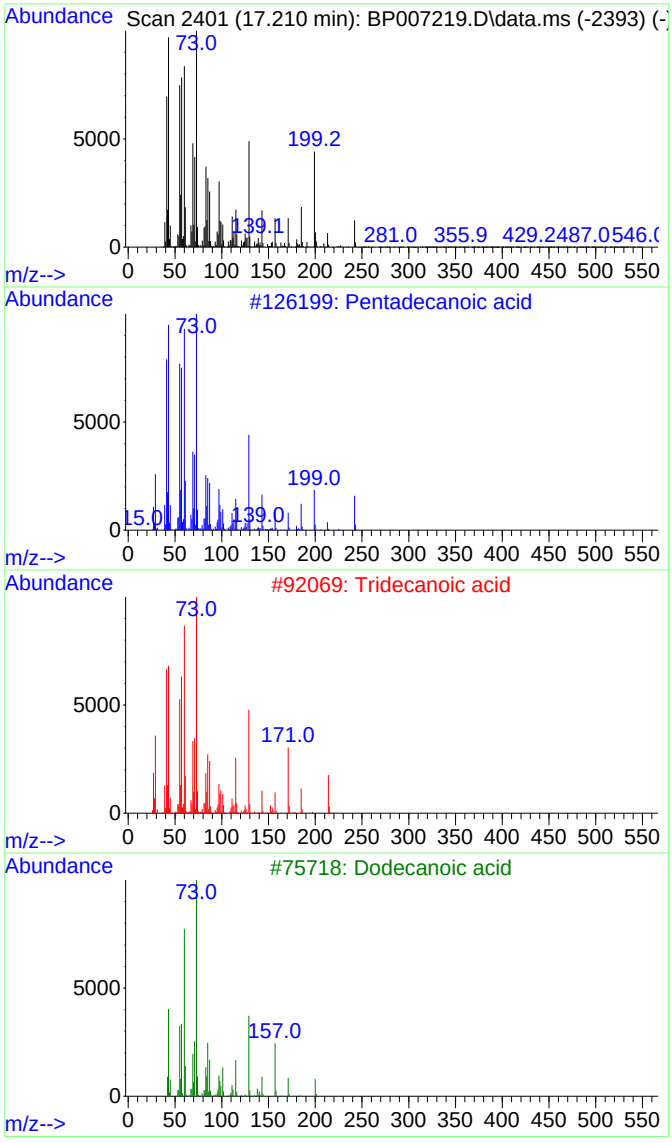
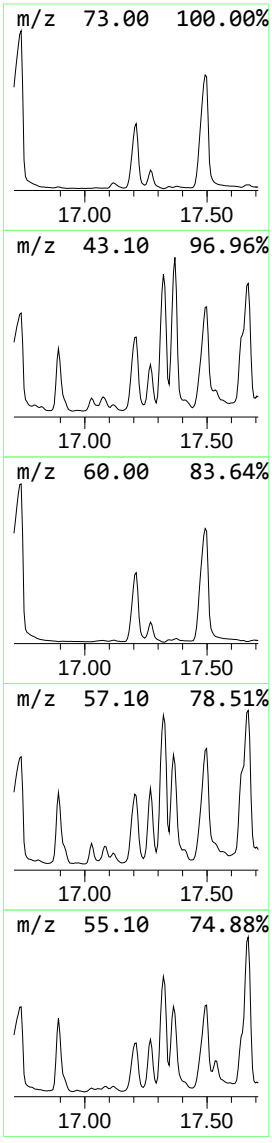
Peak Number 4 Pentadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	19.80 ng	8513520	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Dodecanoic acid	200	C12H24O2	000143-07-7	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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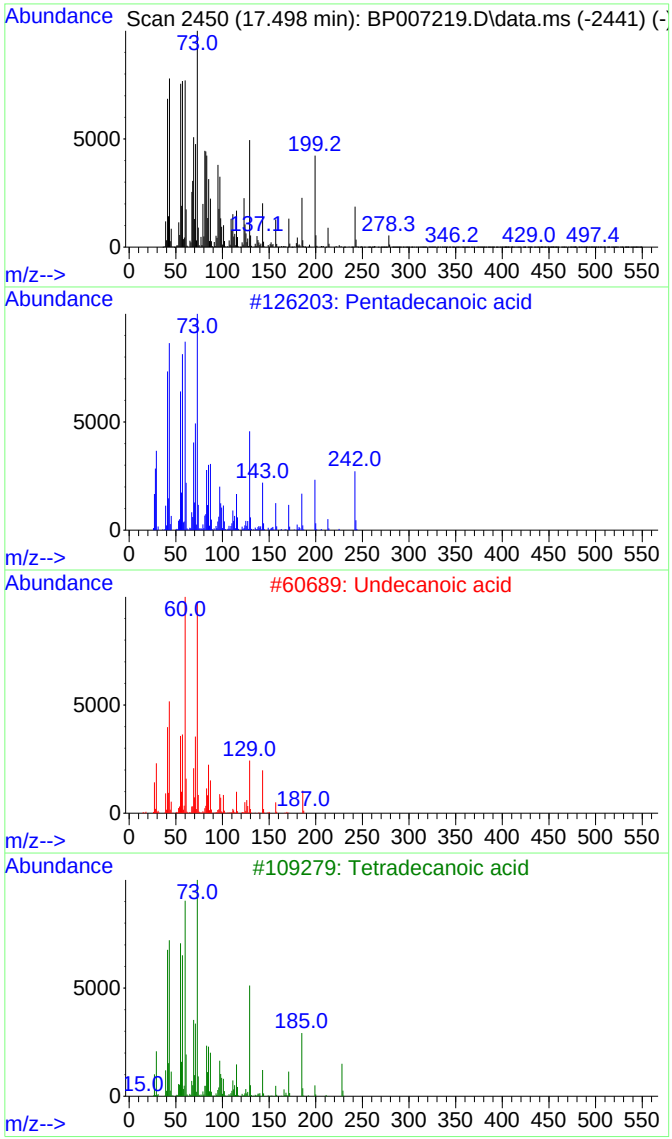
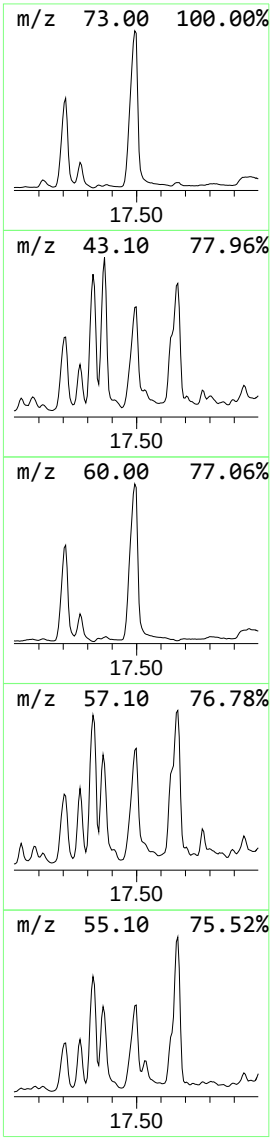
Peak Number 5 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	40.67 ng	17490800	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	55
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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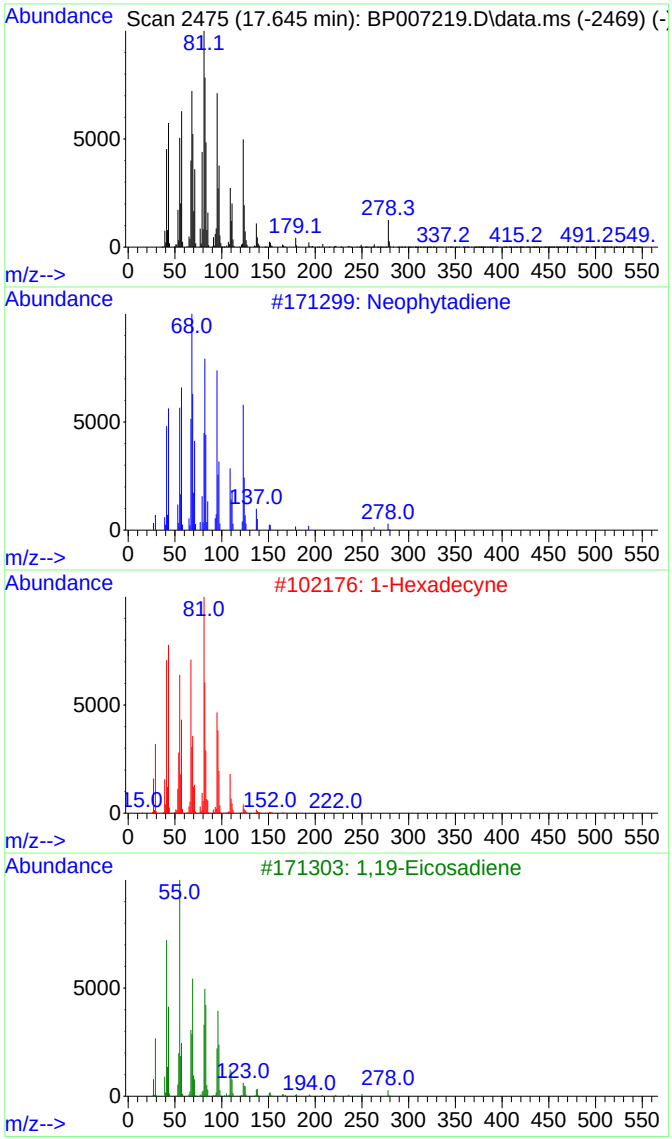
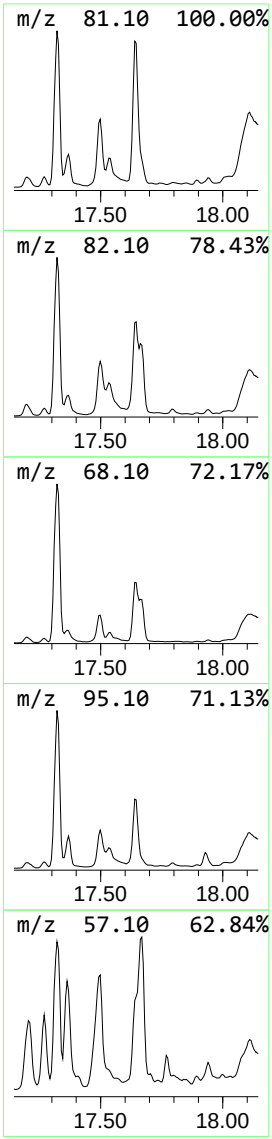
Peak Number 6 Neophytadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	20.43 ng	8788100	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neophytadiene	278	C20H38	000504-96-1	70
2	1-Hexadecyne	222	C16H30	000629-74-3	53
3	1,19-Eicosadiene	278	C20H38	014811-95-1	43
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	43
5	Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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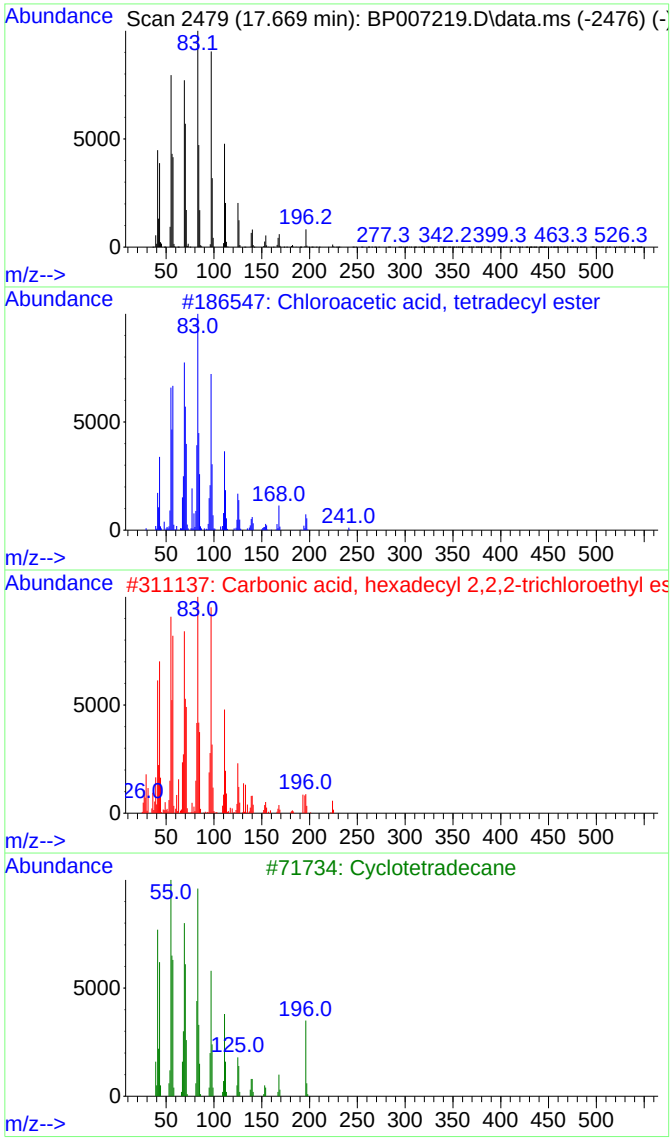
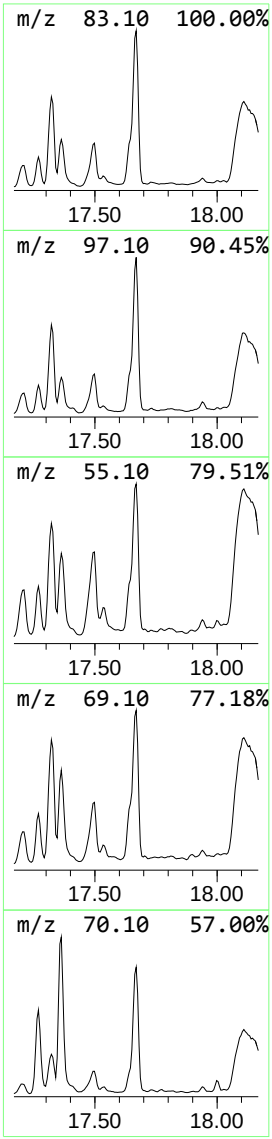
Peak Number 7 Chloroacetic acid, tetradec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	30.36 ng	13054500	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	91
2	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	90
3	Cyclotetradecane	196	C14H28	000295-17-0	83
4	1-Dodecanol	186	C12H26O	000112-53-8	72
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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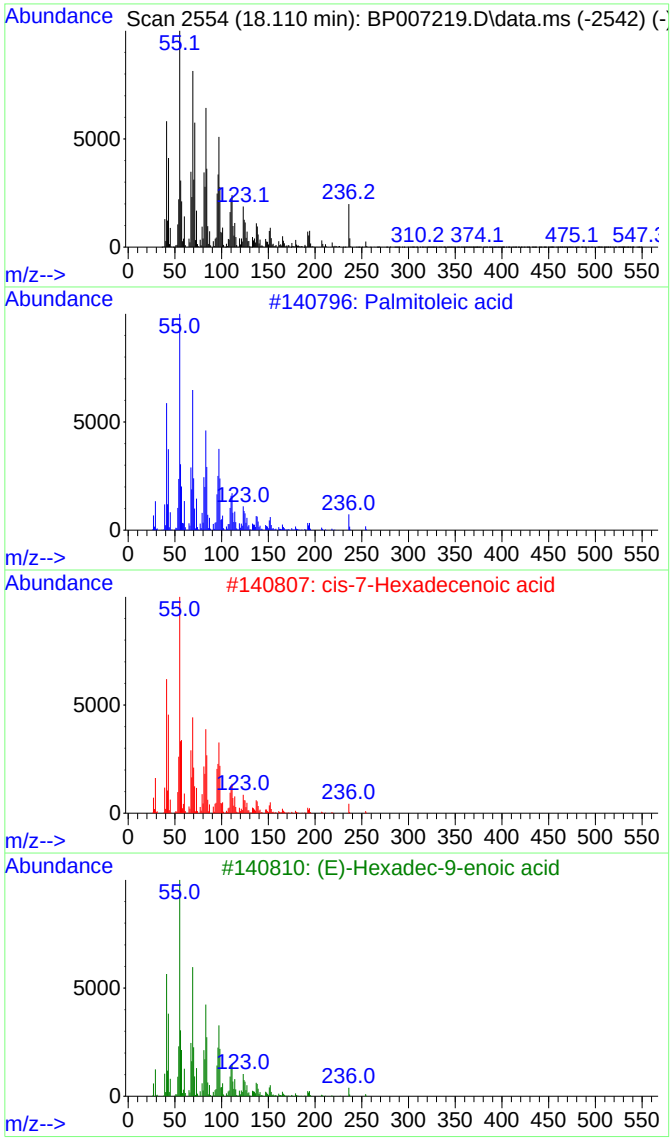
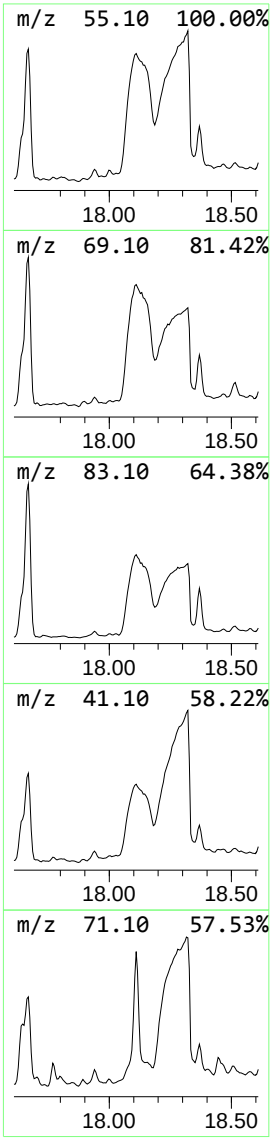
Peak Number 8 Palmitoleic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	121.27 ng	52152900	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	92
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	92
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91
5	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	64





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Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
SS01-NA

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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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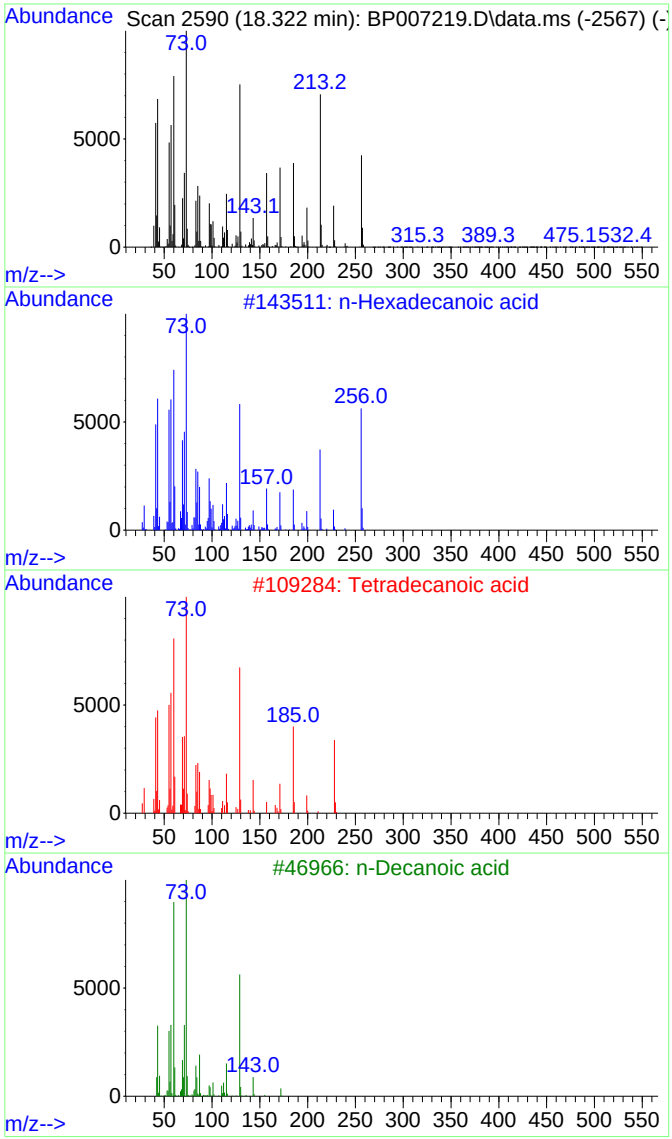
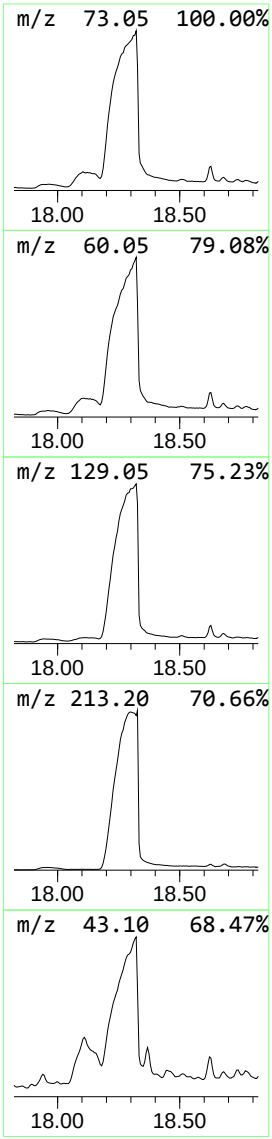
Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	251.27 ng	108061000	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	46
4	Tridecanoic acid	214	C13H26O2	000638-53-9	44
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	25





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Misc :
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ClientSampleId : SS01-NA

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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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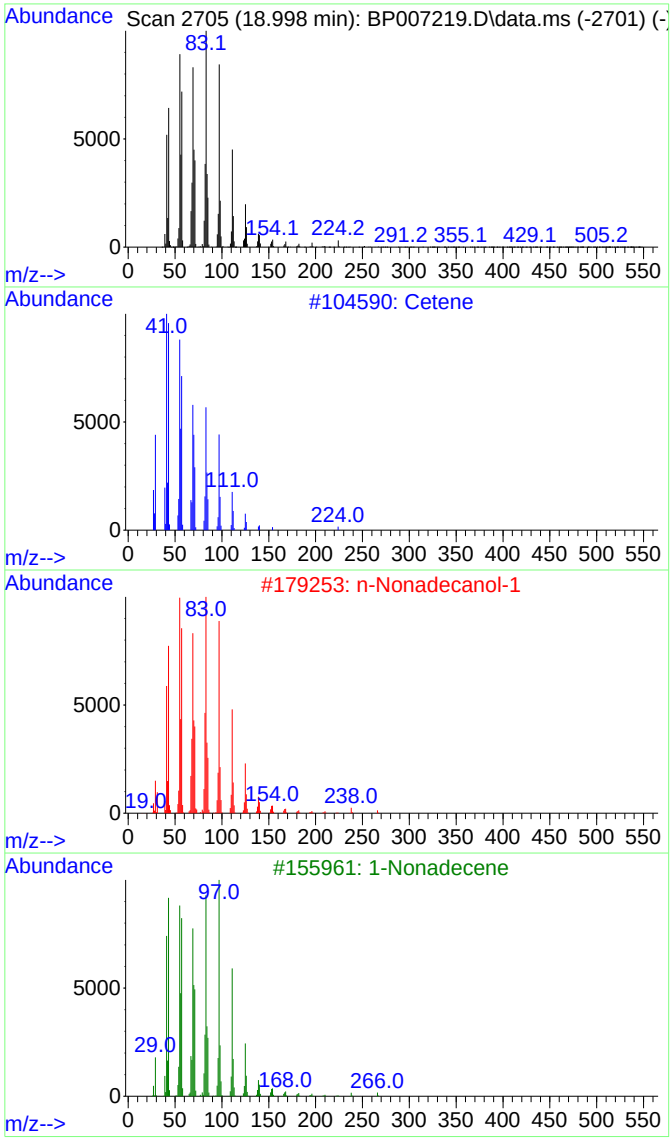
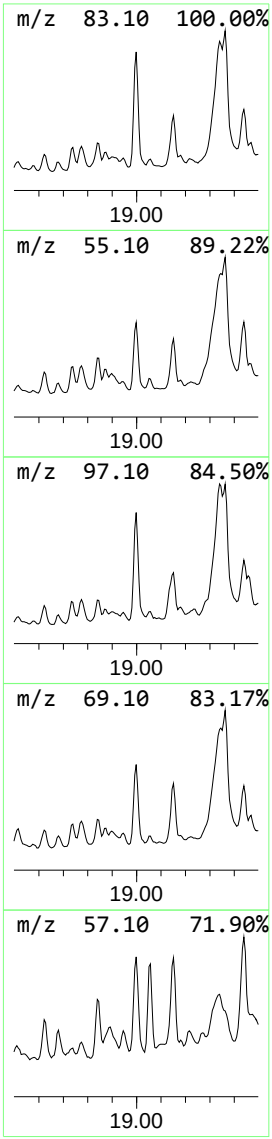
Peak Number 10 Cetene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	13.29 ng	5715750	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Nonadecene	266	C19H38	018435-45-5	95
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS01-NA

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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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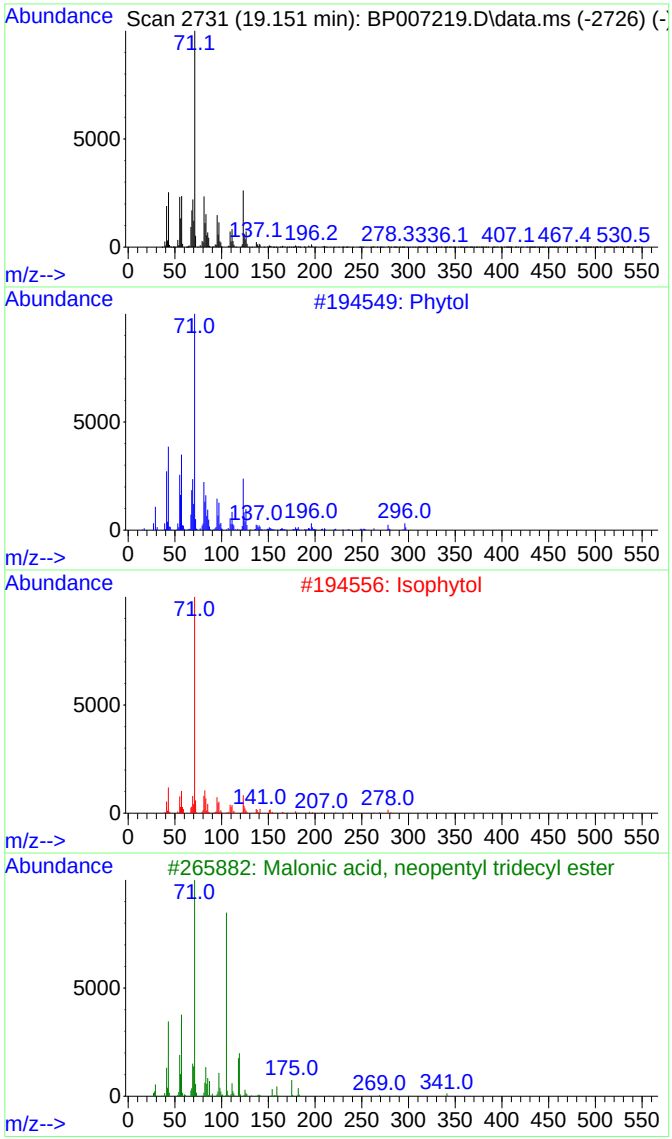
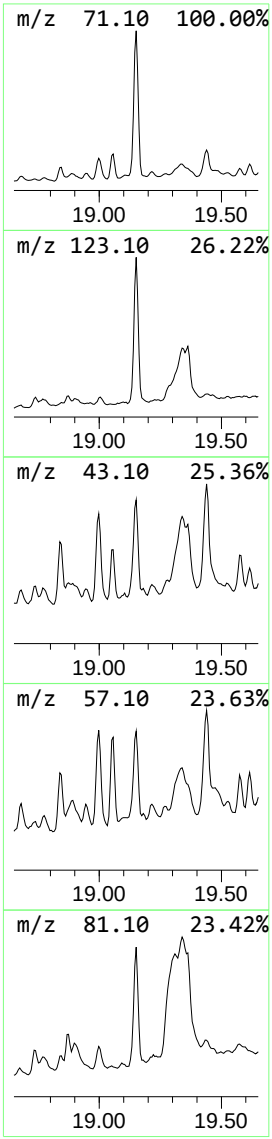
Peak Number 11 Phytol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	17.54 ng	7541630	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	98
2	Isophytol	296	C20H40O	000505-32-8	87
3	Malonic acid, neopentyl tridecyl...	356	C21H40O4	1000363-93-6	53
4	Butyric acid, 3-tetradecyl ester	284	C18H36O2	1000280-57-1	53
5	Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	53





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Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-NA

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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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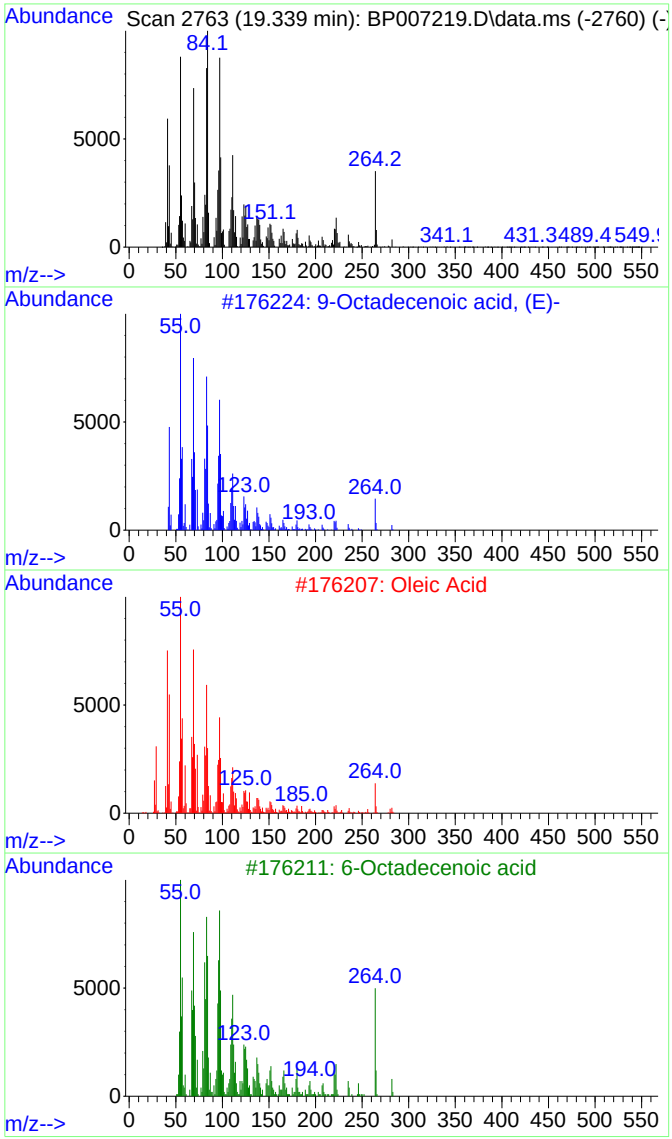
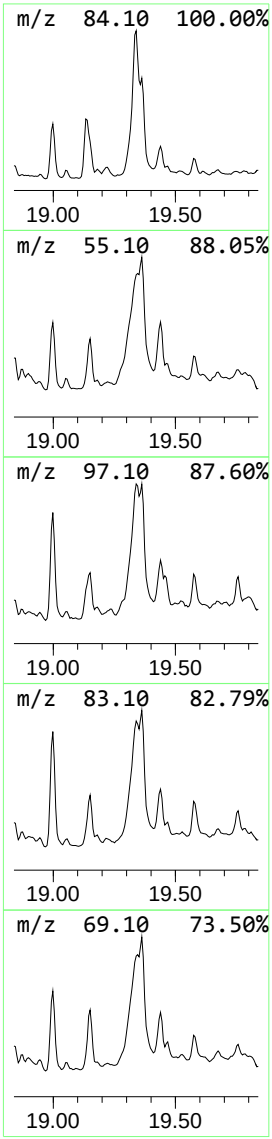
Peak Number 12 9-Octadecenoic acid, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	29.35 ng	4379940	Chrysene-d12	21.368

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	93
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	86
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	74





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Misc :
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BNA_P
ClientSampleId :
SS01-NA

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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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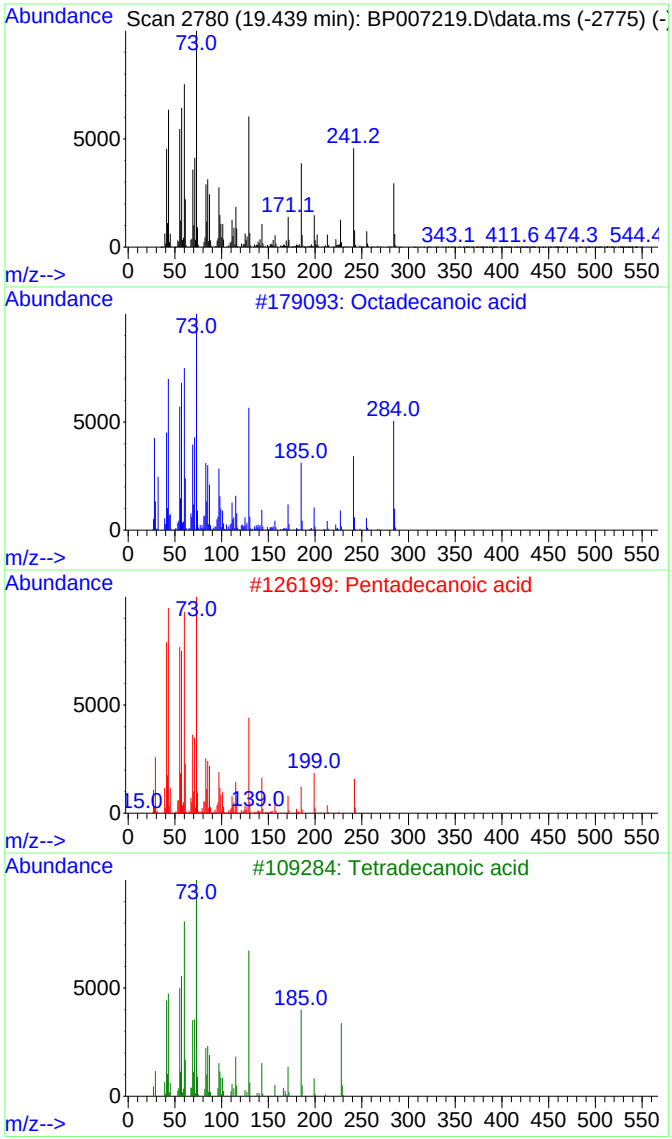
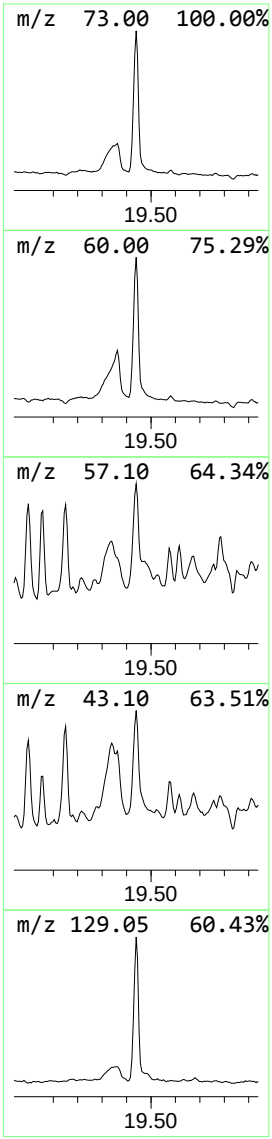
Peak Number 13 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	63.48 ng	9472870	Chrysene-d12	21.368

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-NA

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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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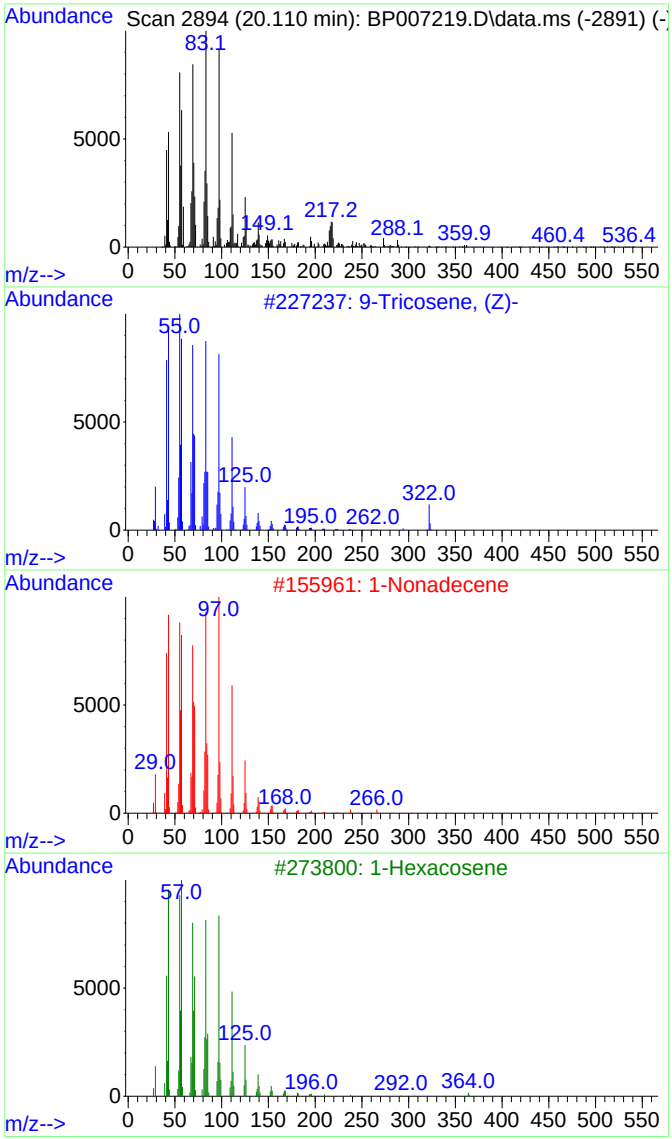
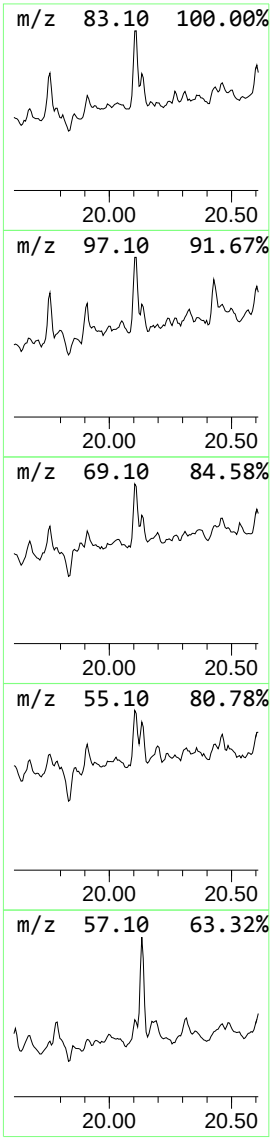
Peak Number 14 9-Tricosene, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	13.05 ng	1947290	Chrysene-d12	21.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90





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Sample : M3955-01
Misc :
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Instrument : BNA_P
ClientSampleId : SS01-NA

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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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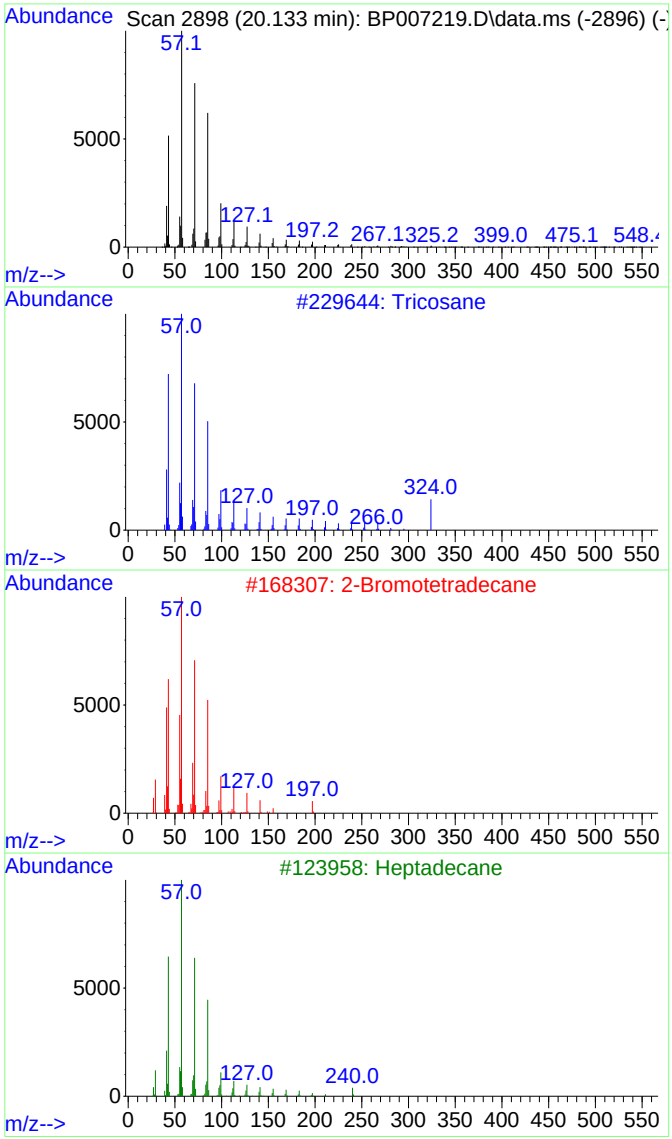
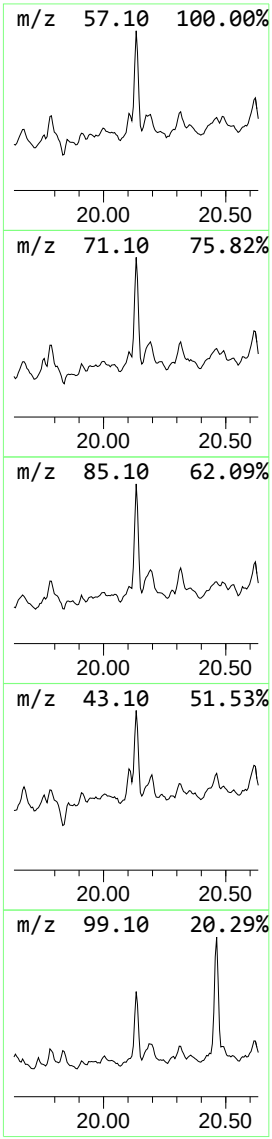
Peak Number 15 Tricosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	17.07 ng	2547310	Chrysene-d12	21.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octadecane	254	C18H38	000593-45-3	72
5	Docosane	310	C22H46	000629-97-0	72





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Misc :
ALS Vial : 19 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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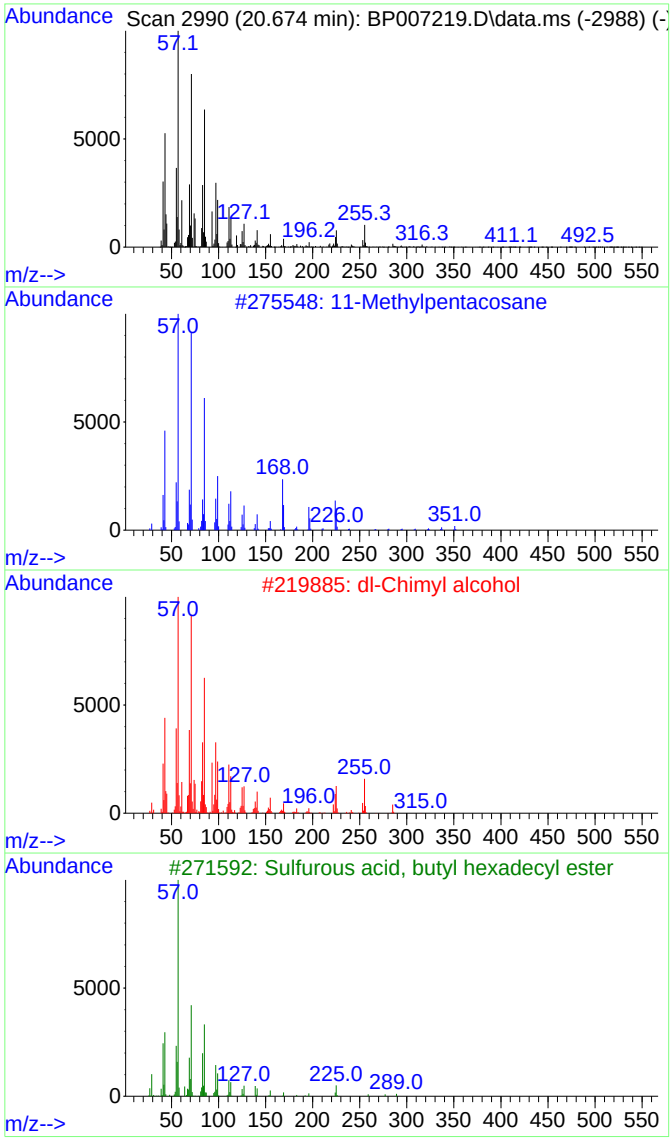
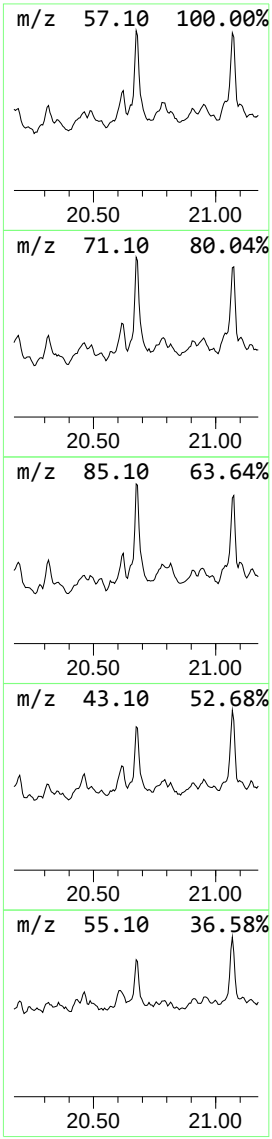
Peak Number 16 11-Methylpentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	21.76 ng	3246800	Chrysene-d12	21.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Methylpentacosane	366	C26H54	015689-71-1	90
2	dl-Chimyl alcohol	316	C19H40O3	006145-69-3	87
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	83
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	70
5	Heneicosane	296	C21H44	000629-94-7	68





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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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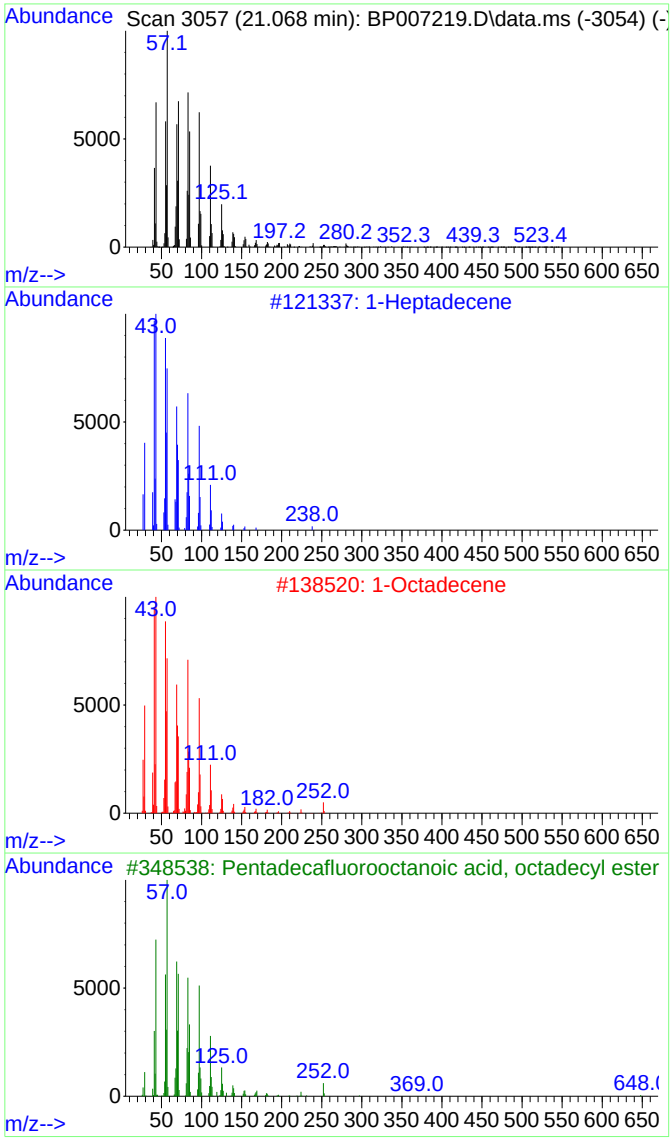
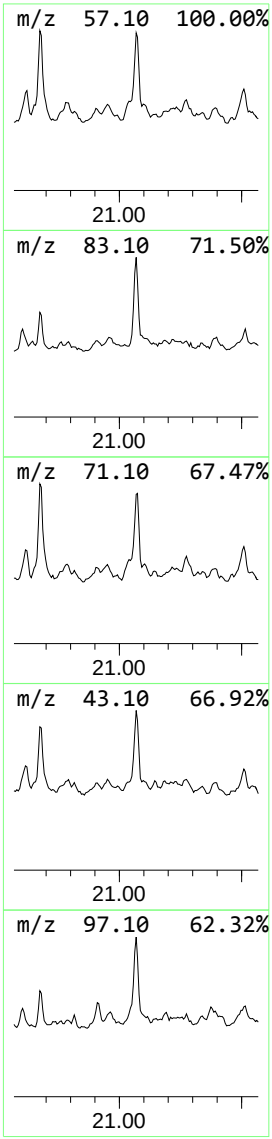
Peak Number 17 1-Heptadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	20.00 ng	2984740	Chrysene-d12	21.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	94
2	1-Octadecene	252	C18H36	000112-88-9	93
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91





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ClientSampleId : SS01-NA

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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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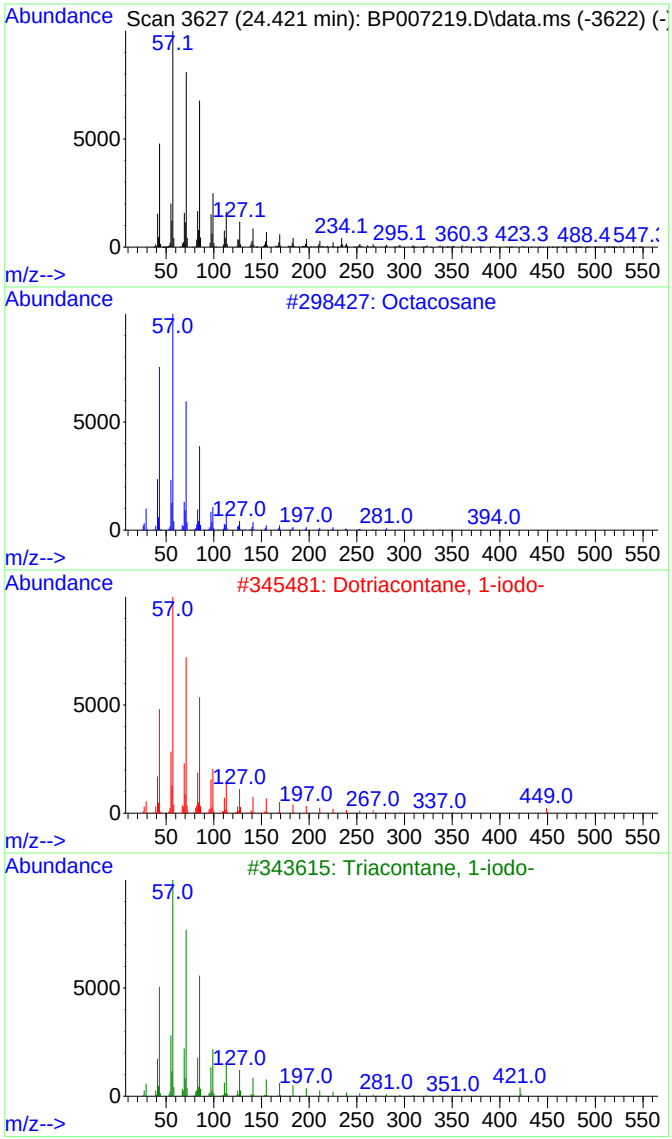
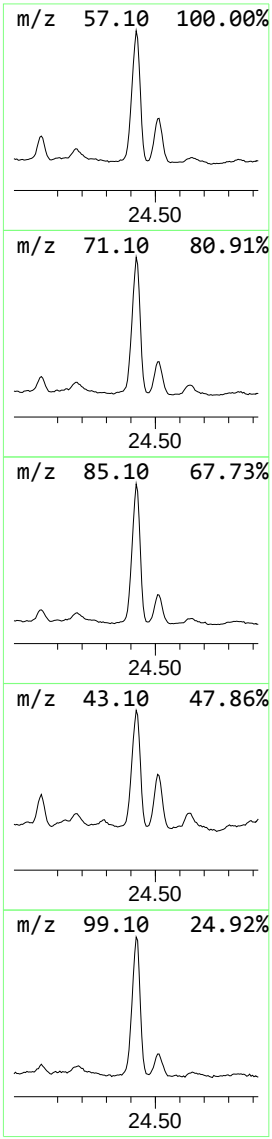
Peak Number 18 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.421	20.00 ng	8069820	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	95
3	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	94
4	Octadecane	254	C18H38	000593-45-3	94
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	94





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Instrument : BNA_P
ClientSampleId : SS01-NA

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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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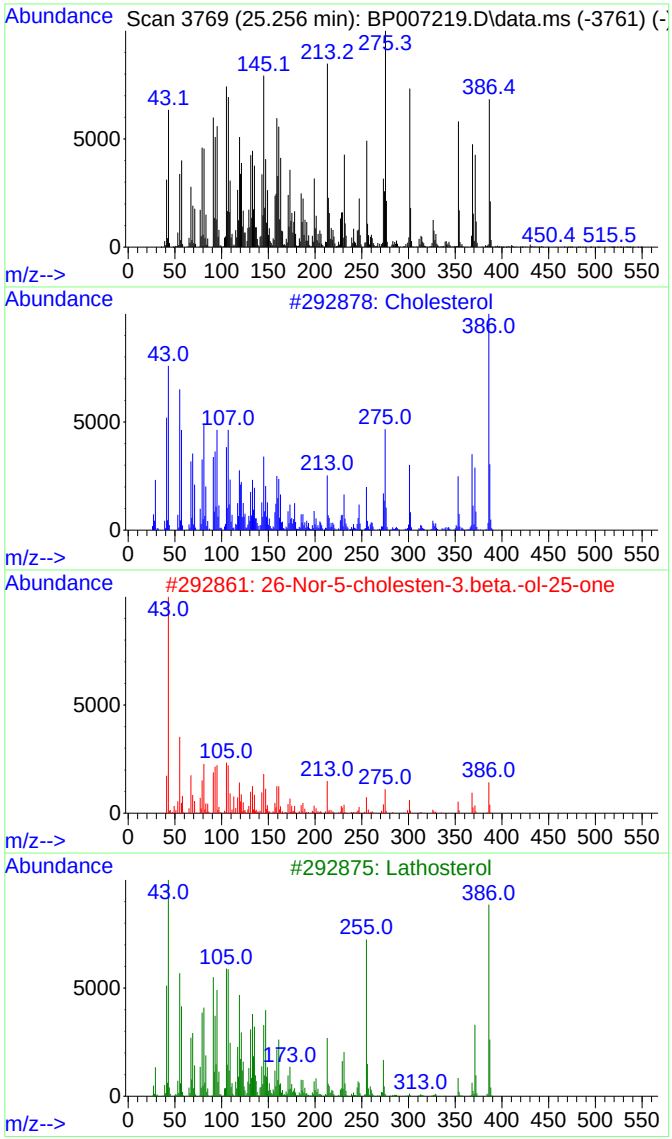
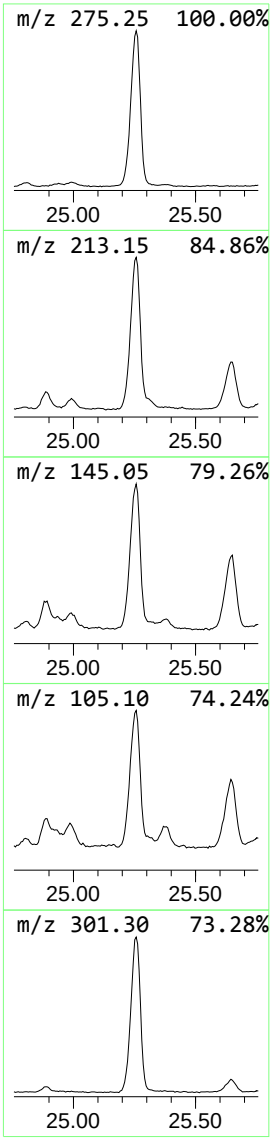
Peak Number 19 Cholesterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.256	50.03 ng	20188500	Perylene-d12	23.792

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	Lathosterol	386	C27H46O	000080-99-9	56
4	benzeneacetonitrile, .alpha.-[(4...	275	C16H9N3O2	1000401-81-2	46
5	Cholest-8-en-3-ol, (3.beta.)-	386	C27H46O	007199-91-9	46





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Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-NA

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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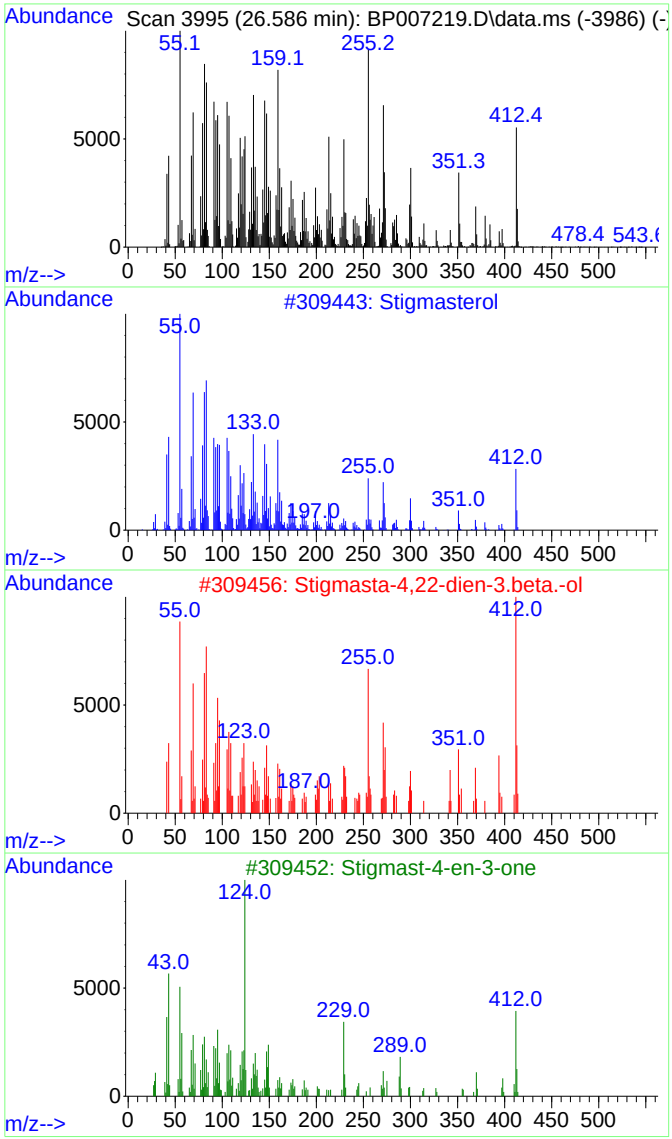
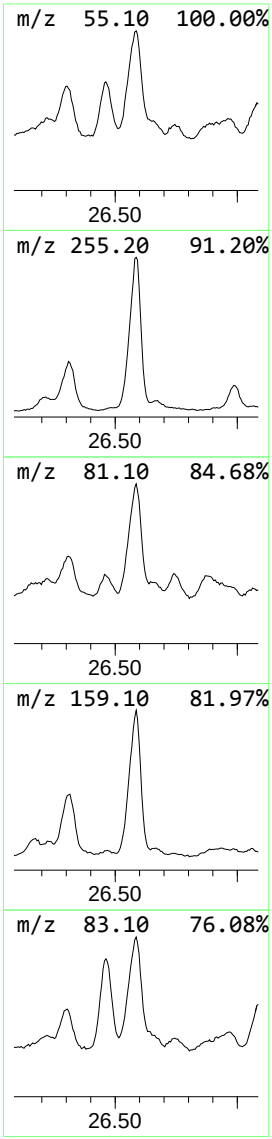
Peak Number 20 Stigmasterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.586	44.03 ng	17765500	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	99
2	Stigmasta-4,22-dien-3.beta.-ol	412	C29H48O	057815-94-8	92
3	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	46
4	(4S,14R)-4,10,13,14-tetramethyl-...	412	C29H48O	1000456-24-3	44
5	Chondrillasterol	412	C29H48O	000481-17-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007219.D
Acq On : 27 Sep 2021 22:57
Operator : CG/JU
Sample : M3955-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SS01-NA

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...	12.363	21.4	ng	2015170	2	10.687	1886540	20.0
Tetradecanoic acid	16.739	55.1	ng	23687300	4	17.275	8601020	20.0
1-Tetradecanol	16.892	14.5	ng	6247240	4	17.275	8601020	20.0
Pentadecanoic acid	17.210	19.8	ng	8513520	4	17.275	8601020	20.0
Undecanoic acid	17.498	40.7	ng	17490800	4	17.275	8601020	20.0
Neophytadiene	17.645	20.4	ng	8788100	4	17.275	8601020	20.0
Chloroacetic ac...	17.669	30.4	ng	13054500	4	17.275	8601020	20.0
Palmitoleic acid	18.110	121.3	ng	52152900	4	17.275	8601020	20.0
n-Hexadecanoic ...	18.322	251.3	ng	108061000	4	17.275	8601020	20.0
Cetene	18.998	13.3	ng	5715750	4	17.275	8601020	20.0
Phytol	19.151	17.5	ng	7541630	4	17.275	8601020	20.0
9-Octadecenoic ...	19.339	29.4	ng	4379940	5	21.368	2984740	20.0
Octadecanoic acid	19.439	63.5	ng	9472870	5	21.368	2984740	20.0
9-Tricosene, (Z)-	20.110	13.1	ng	1947290	5	21.368	2984740	20.0
Tricosane	20.133	17.1	ng	2547310	5	21.368	2984740	20.0
11-Methylpentac...	20.674	21.8	ng	3246800	5	21.368	2984740	20.0
1-Heptadecene	21.068	20.0	ng	2984740	5	21.368	2984740	20.0
Octacosane	24.421	20.0	ng	8069820	6	23.792	8069820	20.0
Cholesterol	25.256	50.0	ng	20188500	6	23.792	8069820	20.0
Stigmasterol	26.586	44.0	ng	17765500	6	23.792	8069820	20.0