LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.852	297	300	309	rVB	113628	172819	1.69%	0.220%
2	5.305	371	377	387	rBV	3980146	5561088	54.44%	7.084%
3	6.887	639	646	659	rVB	3846841	6088473	59.61%	7.756%
4	7.699	778	784	794	rVB	794587	1235674	12.10%	1.574%
5	8.863	974	982	990	rBV	2429592	4043874	39.59%	5.151%
6	10.281	1217	1223	1235	rBV	252585	460658	4.51%	0.587%
7	10.481	1251	1257	1264	rBV	1061416	1785566	17.48%	2.274%
8	12.963	1671	1679	1691	rBV	5717047	8189497	80.18%	10.432%
9	14.340	1906	1913	1920	rBV	1512945	2194448	21.48%	2.795%
10	15.840	2158	2168	2178	rBV	4289373	5978976	58.53%	7.616%
11	16.304	2242	2247	2255	rBV	82530	113251	1.11%	0.144%
12	16.516	2277	2283	2290	rBV3	56579	106937	1.05%	0.136%
13	17.016	2363	2368	2375	rBV	103398	177183	1.73%	0.226%
14	17.098	2375	2382	2387	rVV	1742943	2533936	24.81%	3.228%
15	17.163	2387	2393	2397	rVV2	470446	677805	6.64%	0.863%
16	17.204	2397	2400	2410	rVB4	128162	221799	2.17%	0.283%
17	17.339	2419	2423	2431	rBV2	73311	105453	1.03%	0.134%
18	17.486	2443	2448	2462	rVB2	142848	240425	2.35%	0.306%
19	17.792	2496	2500	2506	rVB	117331	150271	1.47%	0.191%
20	17.898	2511	2518	2522	rBV	64261	110149	1.08%	0.140%
21	17.951	2523	2527	2533	rBV	300925	451425	4.42%	0.575%
22	18.016	2533	2538	2547	rBV	1221695	1613028	15.79%	2.055%
23	18.298	2581	2586	2590	rBV3	102435	169161	1.66%	0.215%
24	18.933	2691	2694	2697	rVB	137675	146910	1.44%	0.187%
25	19.004	2702	2706	2713	rVB2	82144	134468	1.32%	0.171%
26	19.122	2721	2726	2730	rBV	195297	415576	4.07%	0.529%
27	19.251	2744	2748	2756	rBV2	213902	311081	3.05%	0.396%
28	19.475	2782	2786	2790	rVB	151725	181899	1.78%	0.232%
29	19.680	2816	2821	2826	rBV	8703691	10214496	100.00%	13.011%
30	20.269	2917	2921	2924	rBV5	123212	219647	2.15%	0.280%
31	20.939	3030	3035	3045	rBV	960311	1491282	14.60%	1.900%
32	21.204	3074	3080	3084	rBV	2133744	2771411	27.13%	3.530%
33	21.816	3180	3184	3185	rBV	213336	256978	2.52%	0.327%
34	21.839	3185	3188	3196	rVB2	368656	610771	5.98%	0.778%
35	22.292	3263	3265	3270	rVB	192214	223373	2.19%	0.285%
36	22.539	3302	3307	3315	rVB	562022	839602	8.22%	1.069%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
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Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.833	3352	3357	3361	rVB2	489331	755876	7.40%	0.963%
38	22.886	3362	3366	3376	rVV	888657	1758709	17.22%	2.240%
39	22.969	3377	3380	3397	rVB2	363368	669524	6.55%	0.853%
40	23.510	3466	3472	3483	rVB2	1373571	2684851	26.28%	3.420%
41	24.133	3573	3578	3588	rVB	605289	1232117	12.06%	1.569%
42	24.233	3591	3595	3606	rVB	349575	865095	8.47%	1.102%
43	24.892	3700	3707	3720	rBV4	913133	2635259	25.80%	3.357%
44	26.798	4023	4031	4049	rVV2	1083645	4355026	42.64%	5.548%
45	26.962	4052	4059	4078	rVB4	986460	3348373	32.78%	4.265%

Sum of corrected areas: 78504220

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
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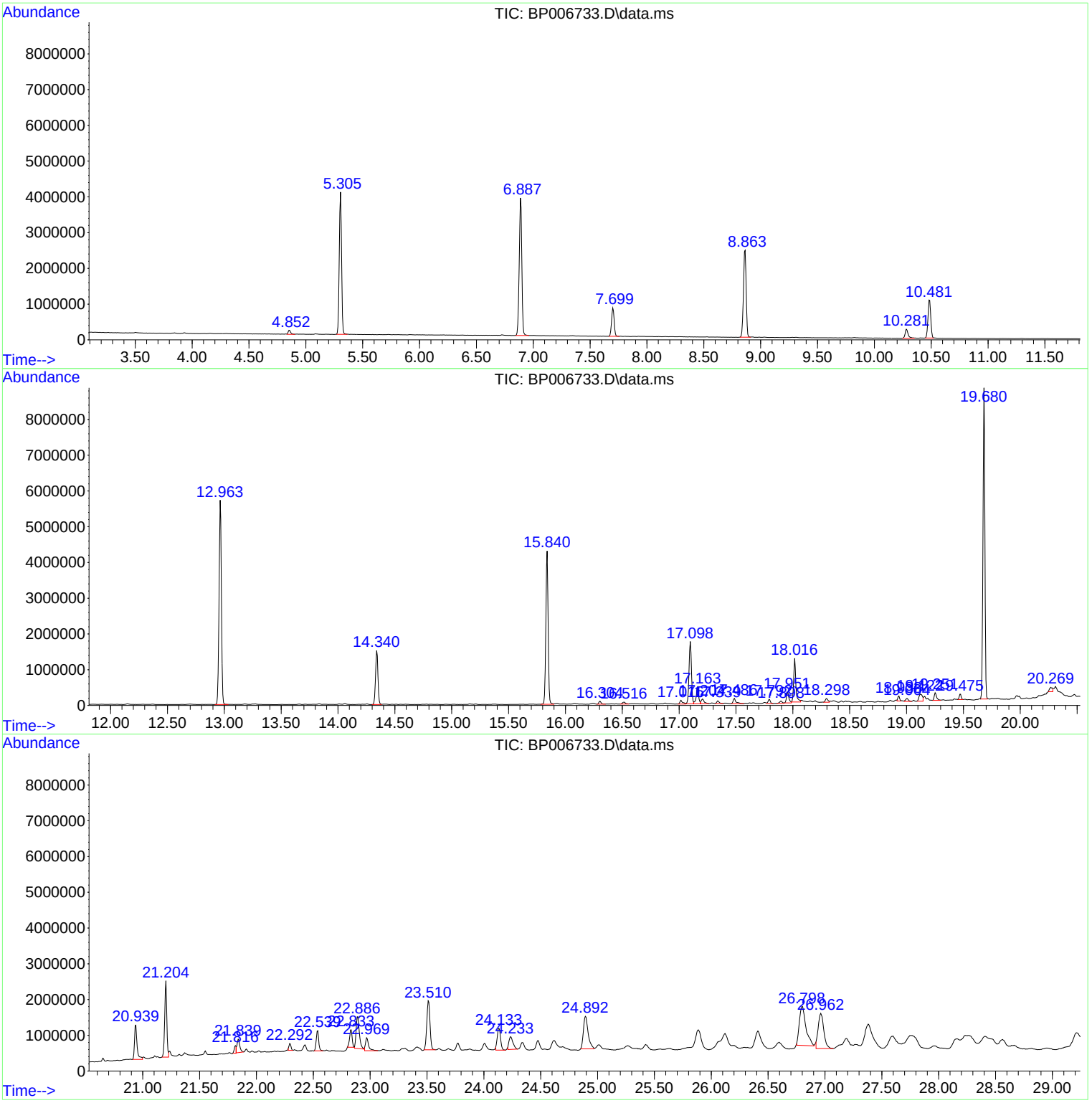
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

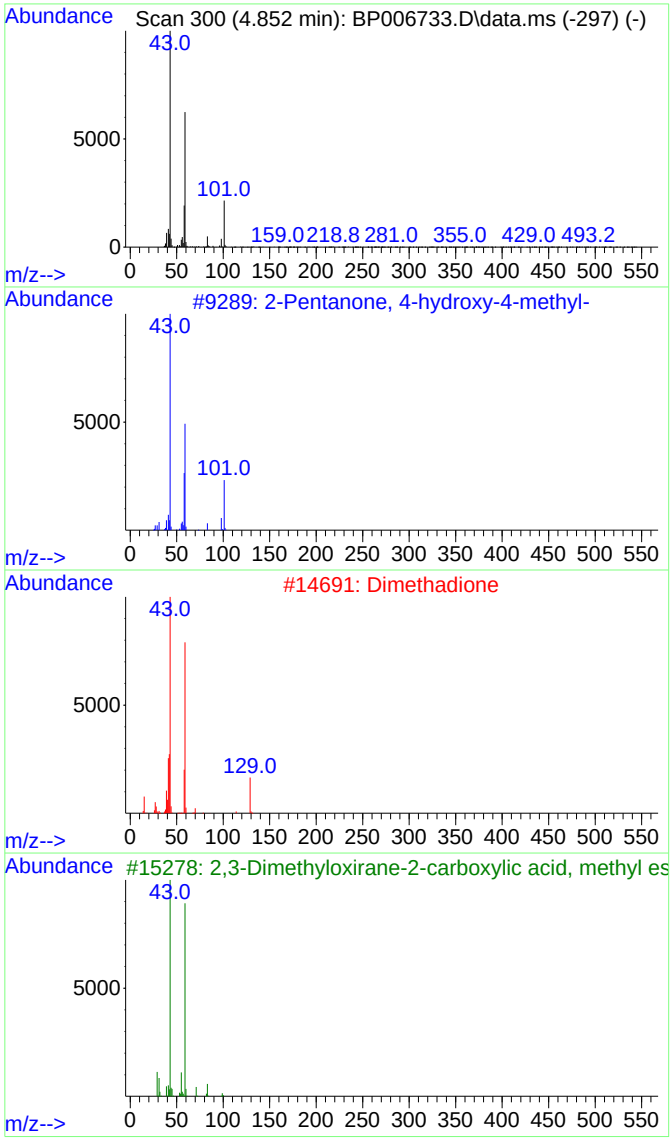
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

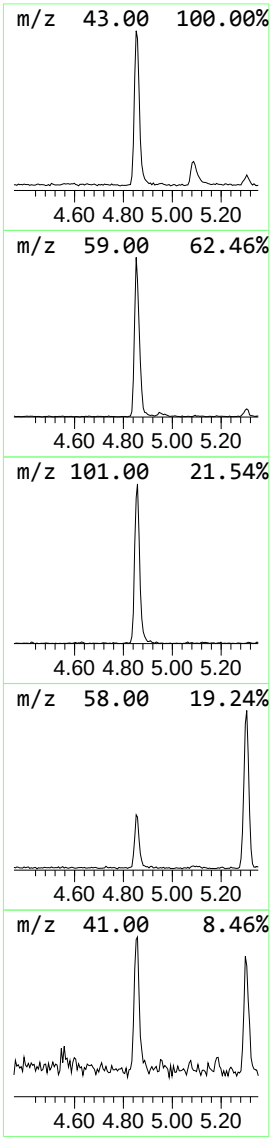
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.852	2.80 ng	172819	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Dimethadione	129	C5H7NO3	000695-53-4	33
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	23
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

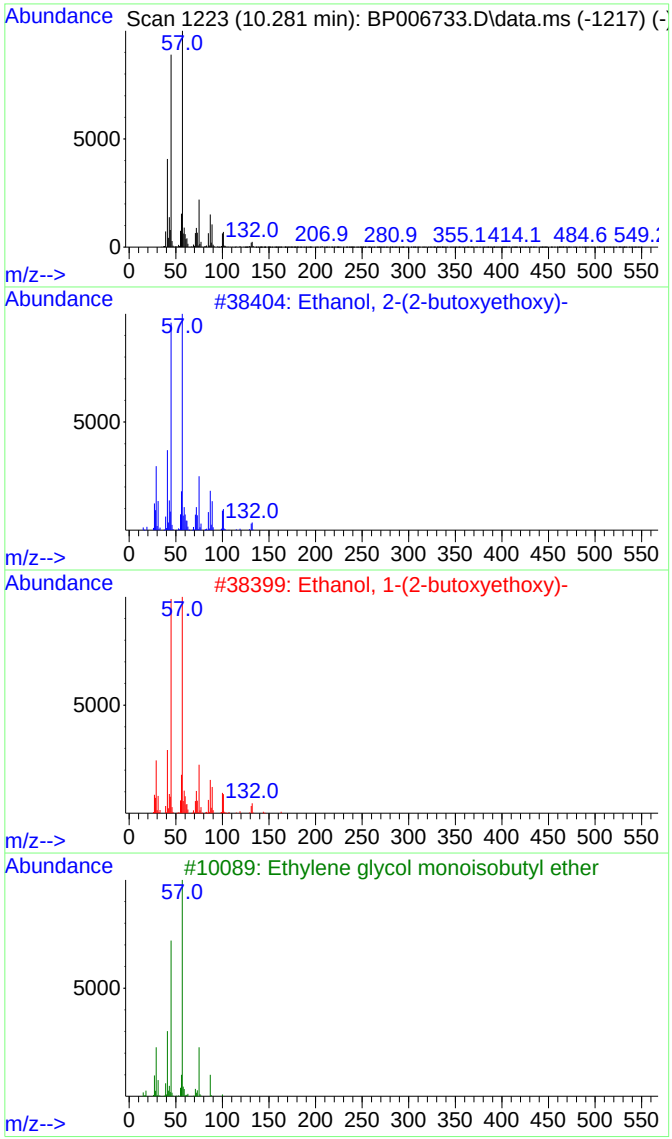
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

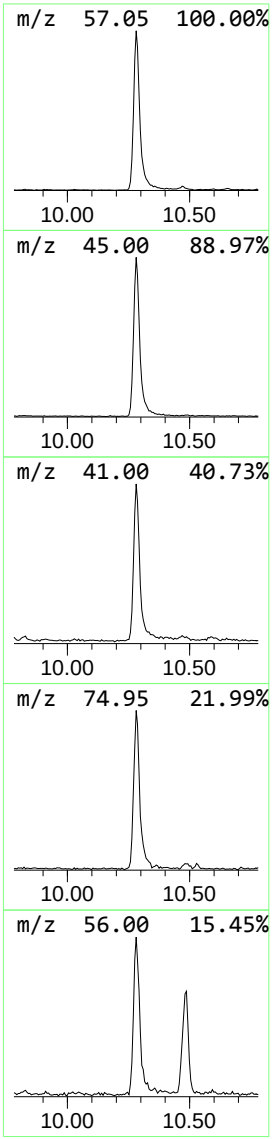
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	5.16 ng	460658	Naphthalene-d8	10.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

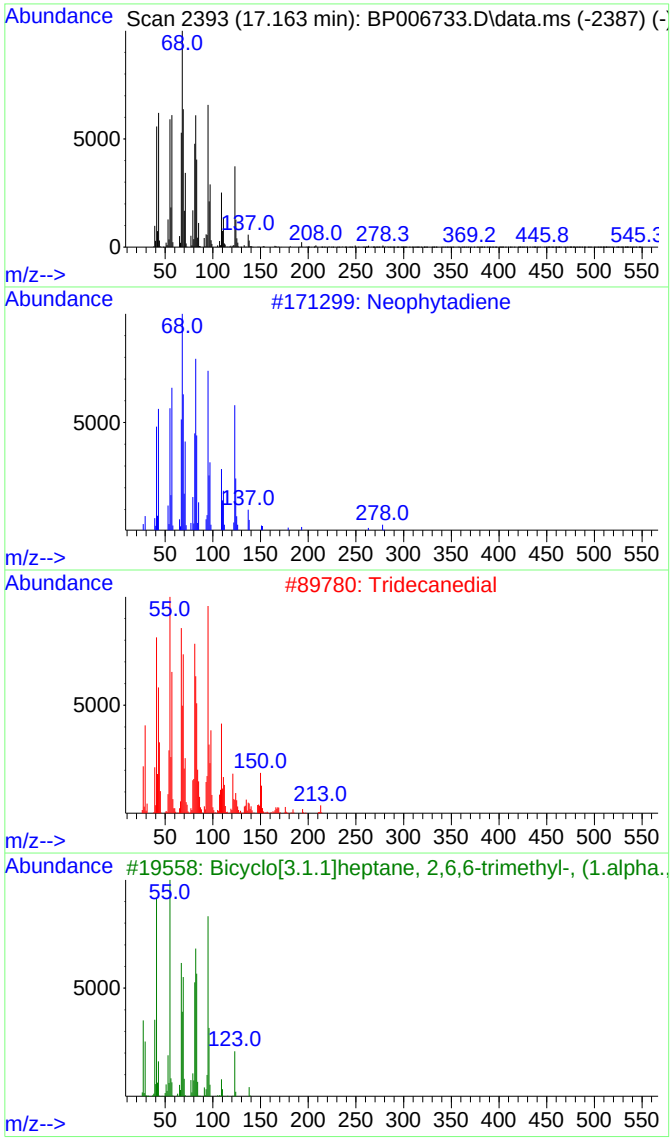
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

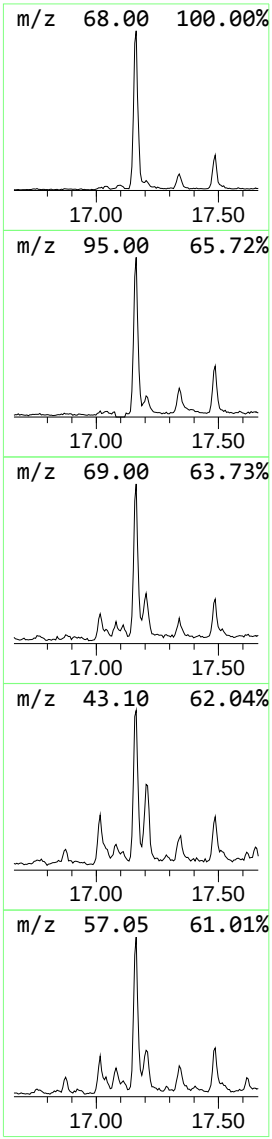
****

Peak Number 3 Neophytadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	5.35 ng	677805	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neophytadiene	278	C20H38	000504-96-1	97
2	Tridecanedial	212	C13H24O2	063521-76-6	50
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	49
4	1,19-Eicosadiene	278	C20H38	014811-95-1	46
5	2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

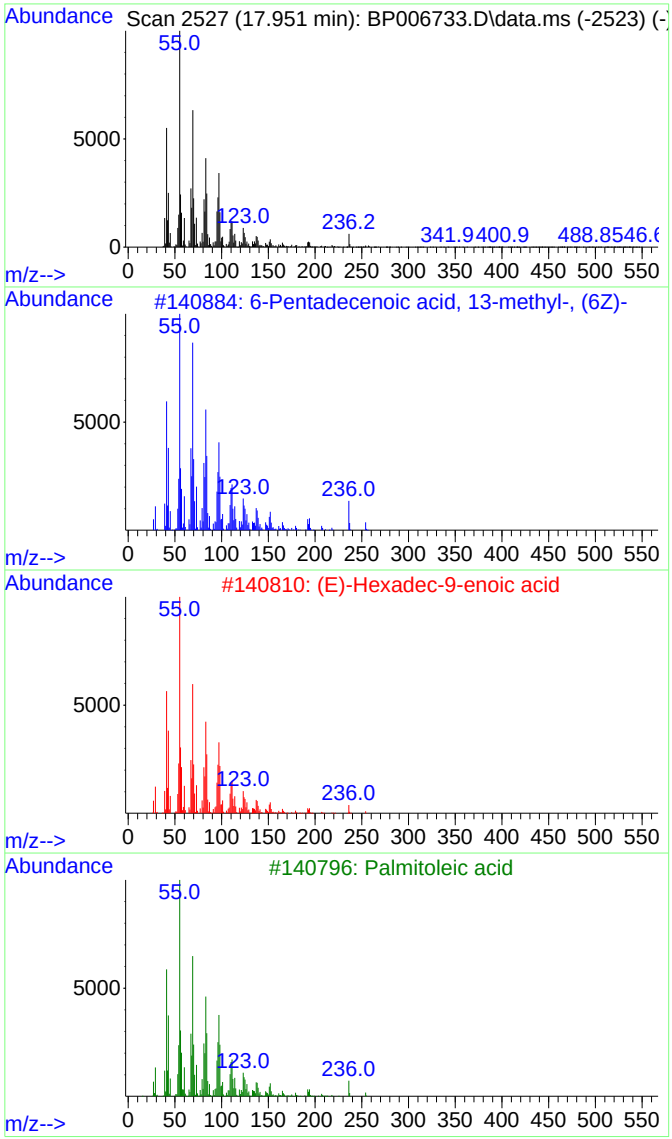
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

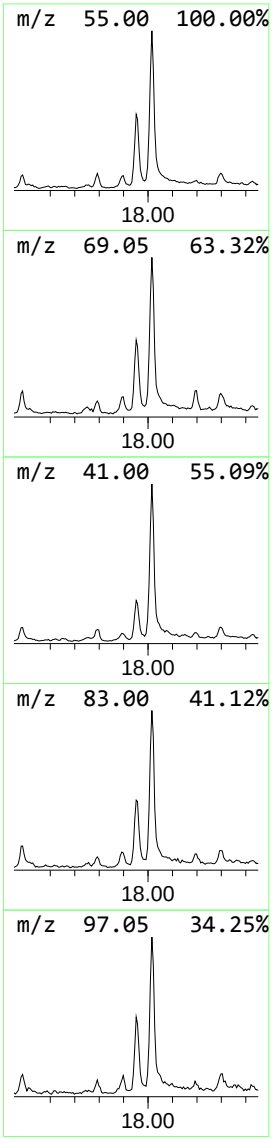
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 6-Pentadecenoic acid, 13-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	3.56 ng	451425	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	98
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

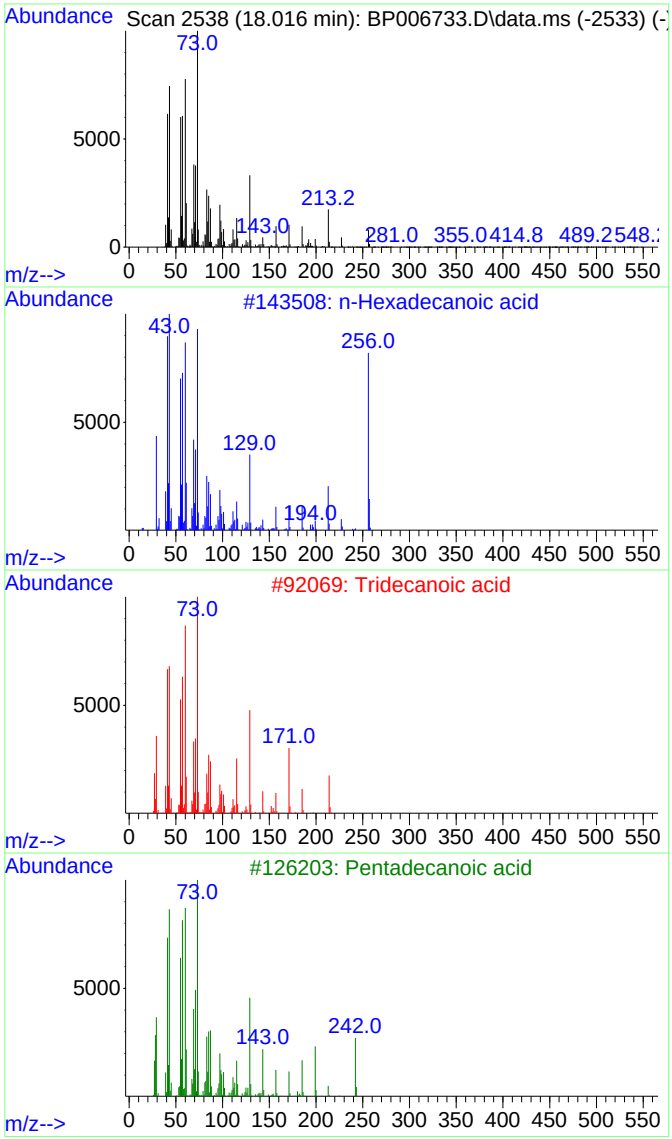
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

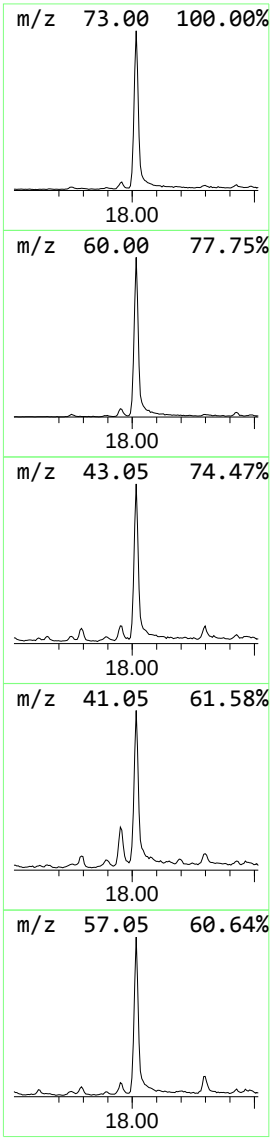
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	12.73 ng	1613030	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Isopropyl palmitate	298	C19H38O2	000142-91-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

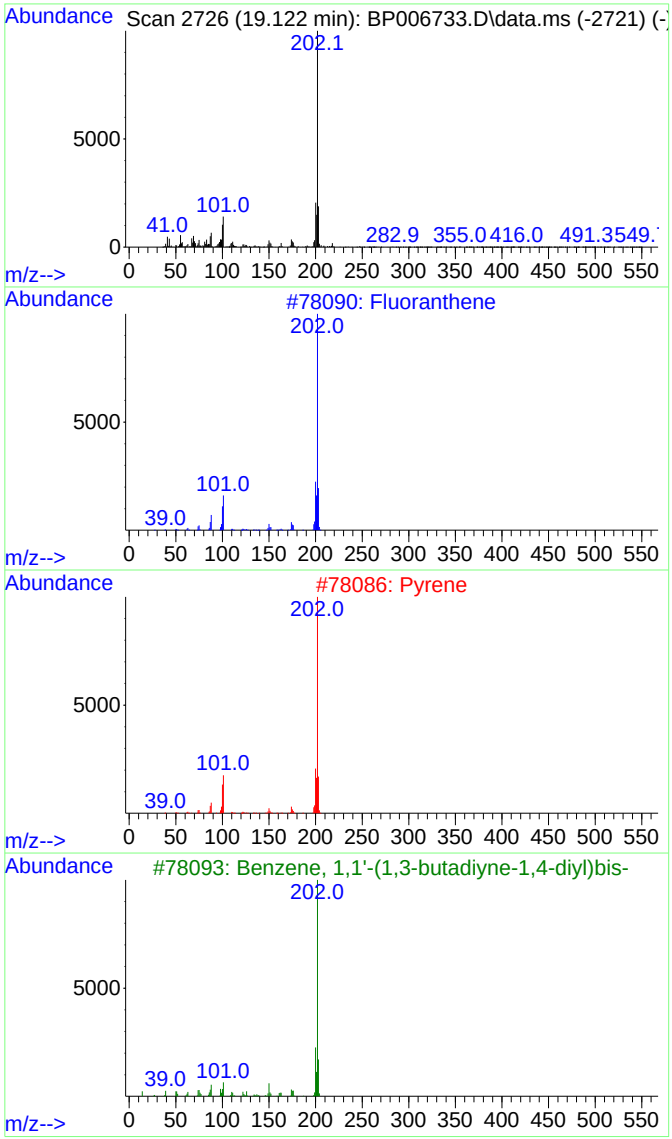
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

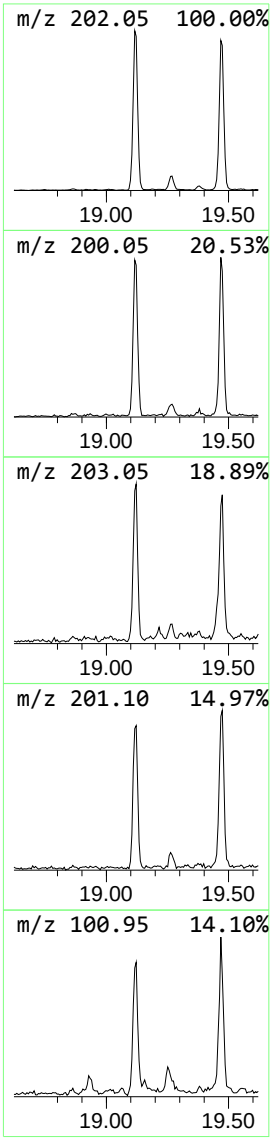
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	3.28 ng	415576	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	98
2	Pyrene	202	C16H10	000129-00-0	95
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	86
4	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	64
5	7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	47





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Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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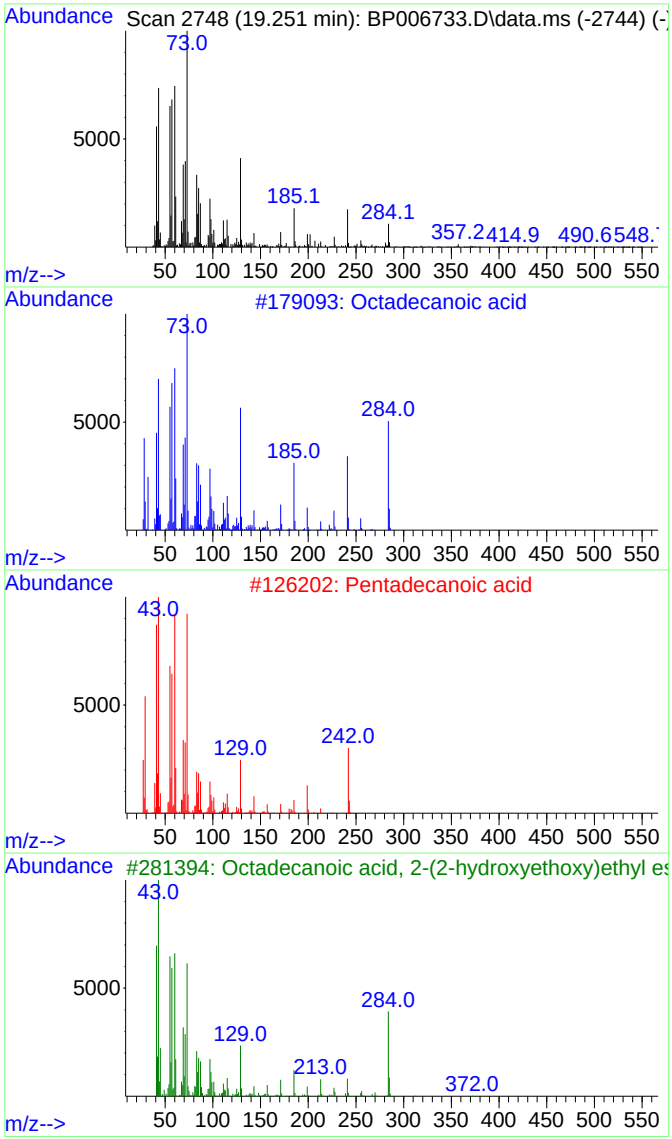
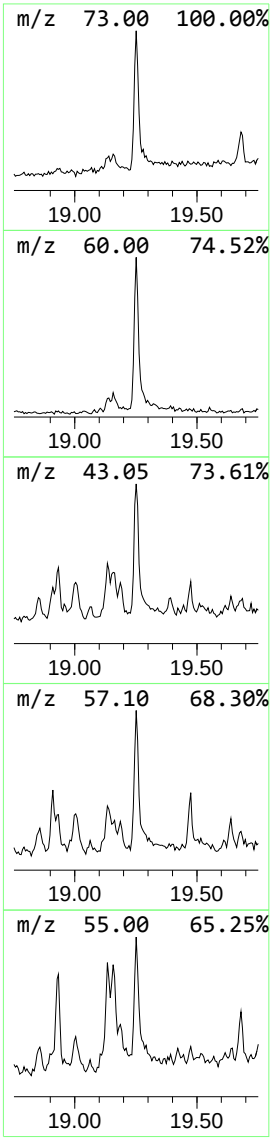
Peak Number 7 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.24 ng	311081	Chrysene-d12	21.204

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	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

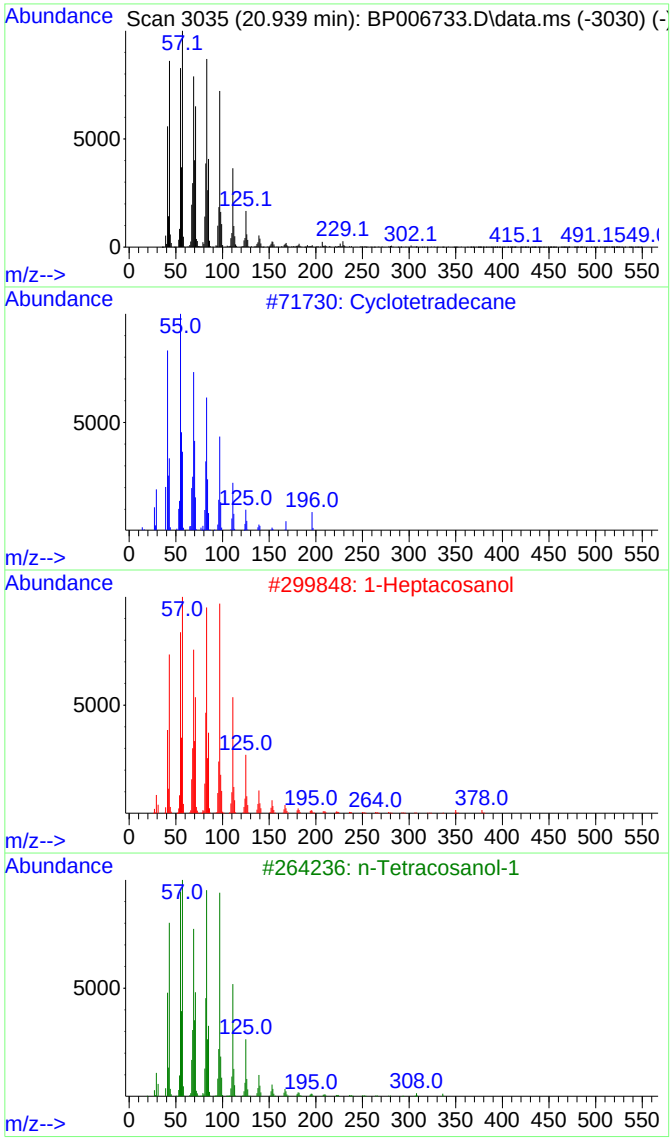
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

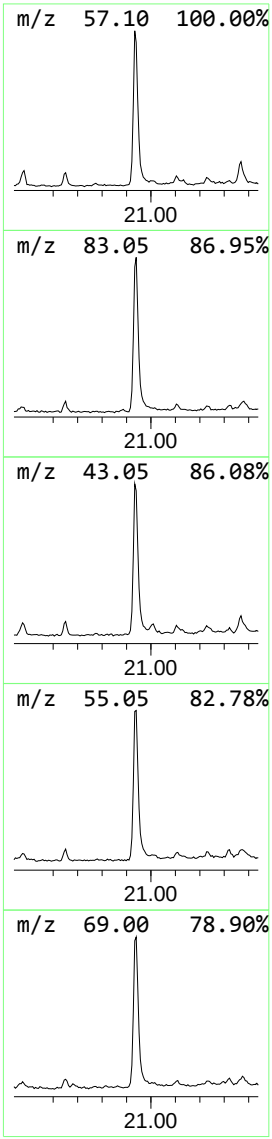
****

Peak Number 8 Cyclotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	10.76 ng	1491280	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91





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Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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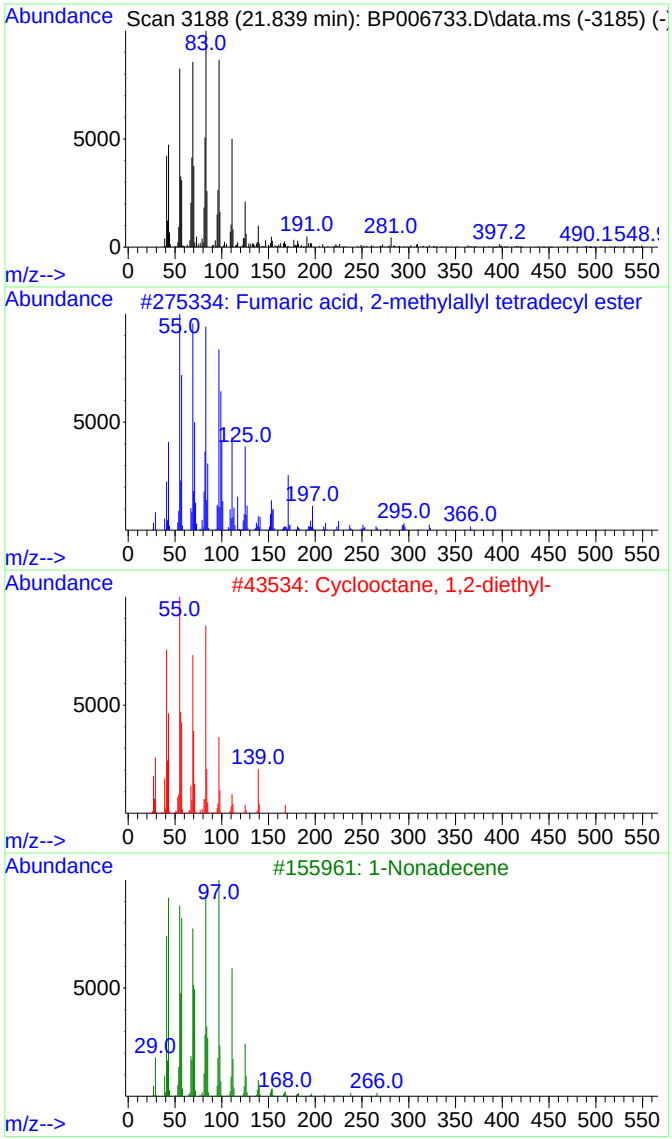
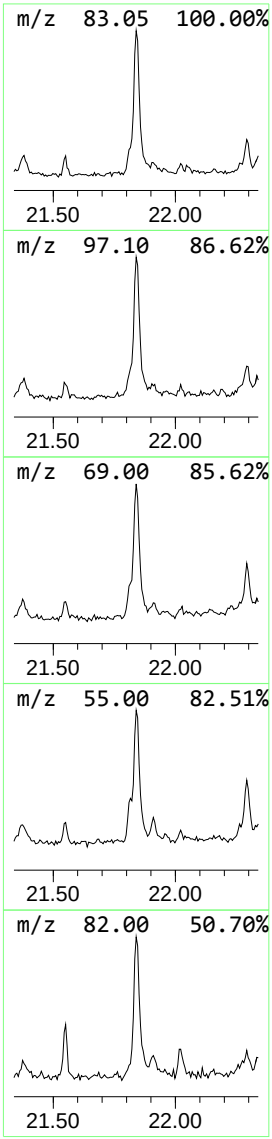
Peak Number 9 Fumaric acid, 2-methylallyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.839	4.41 ng	610771	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	52
2	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	49
3	1-Nonadecene	266	C19H38	018435-45-5	46
4	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	46
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	38





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Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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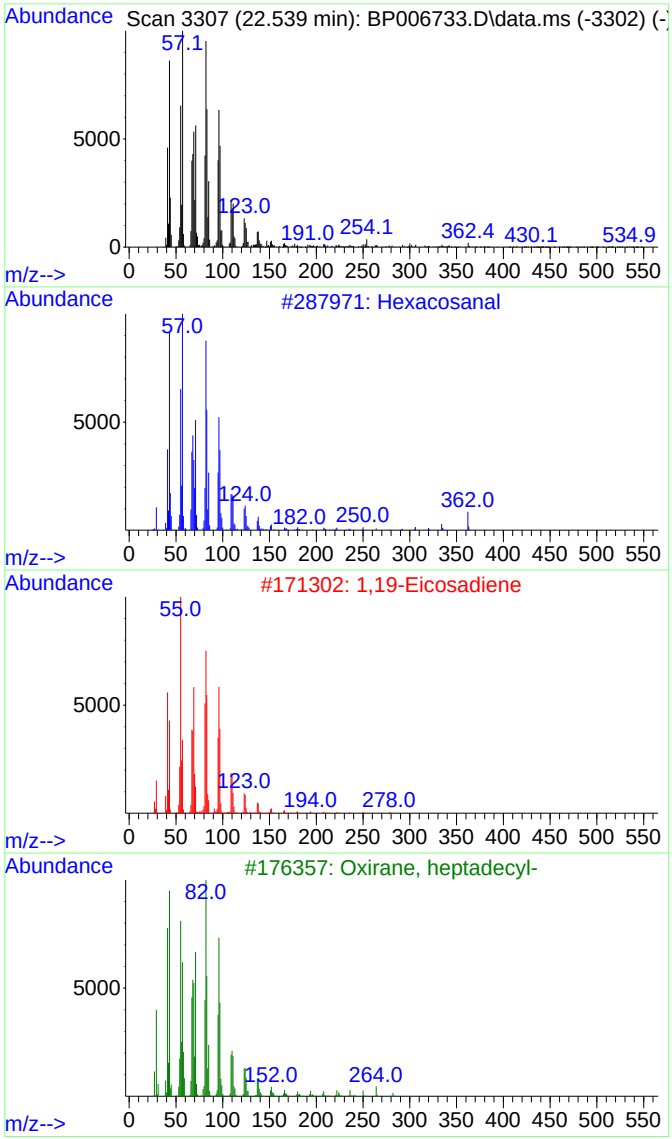
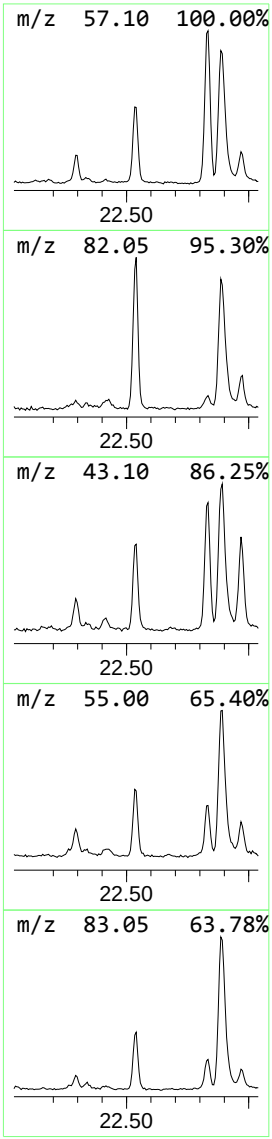
Peak Number 10 Hexacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	6.25 ng	839602	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	97
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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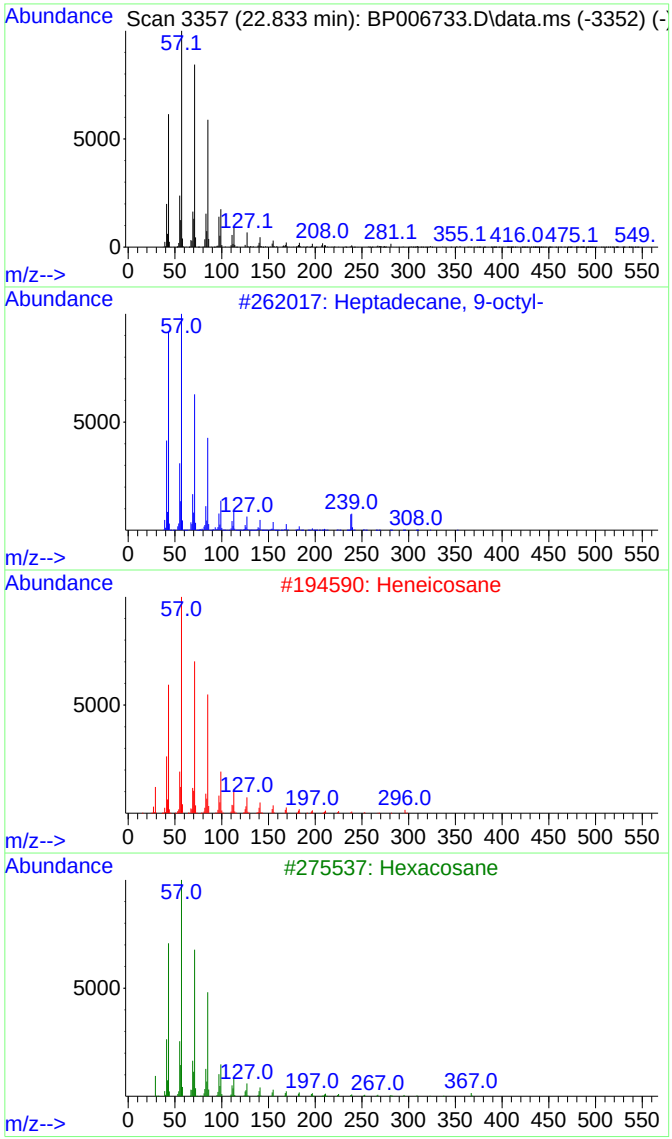
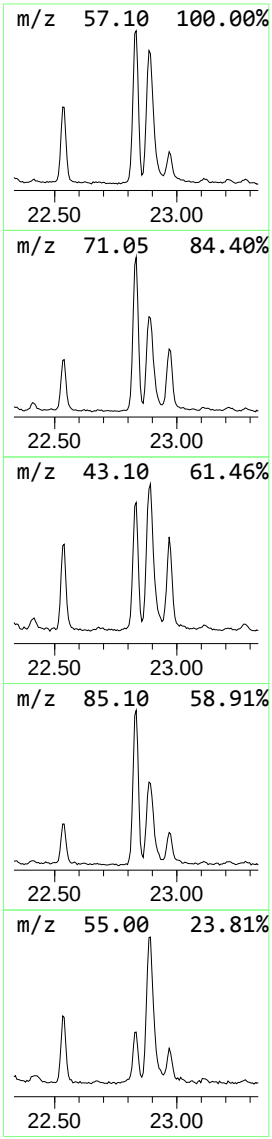
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	5.63 ng	755876	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

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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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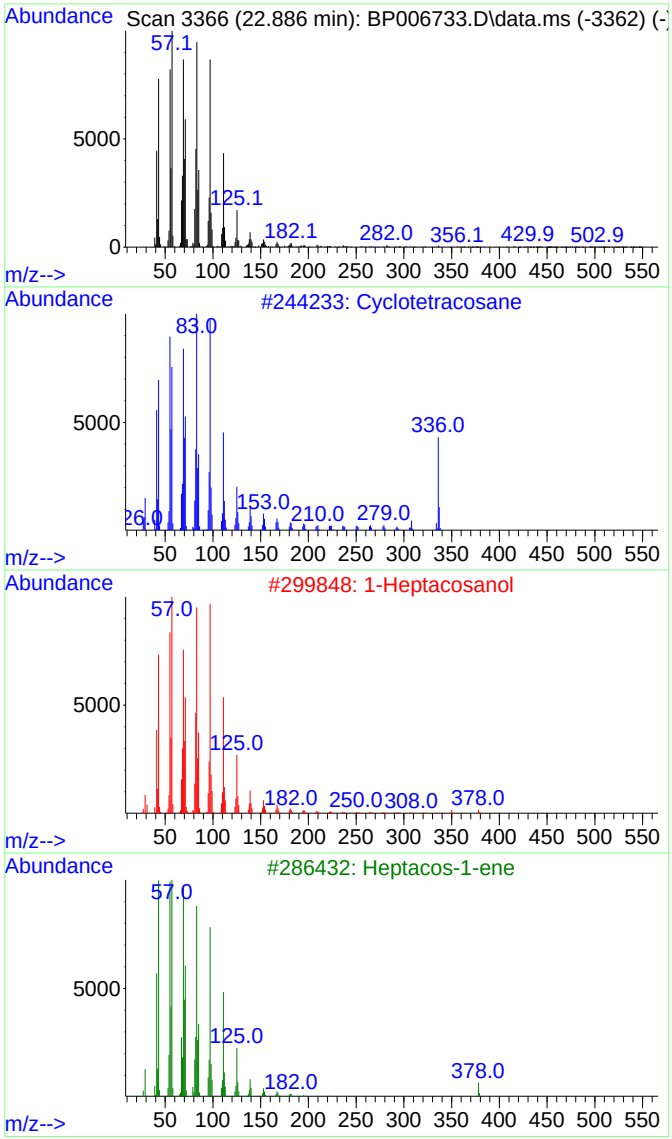
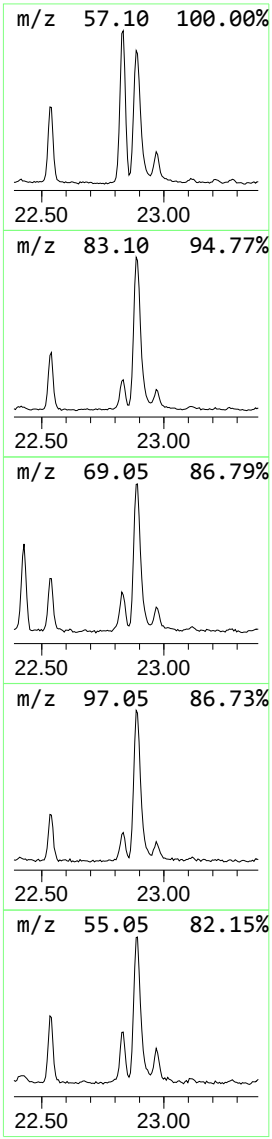
Peak Number 12 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.886	13.10 ng	1758710	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	93
4	Nonacos-1-ene	406	C29H58	018835-35-3	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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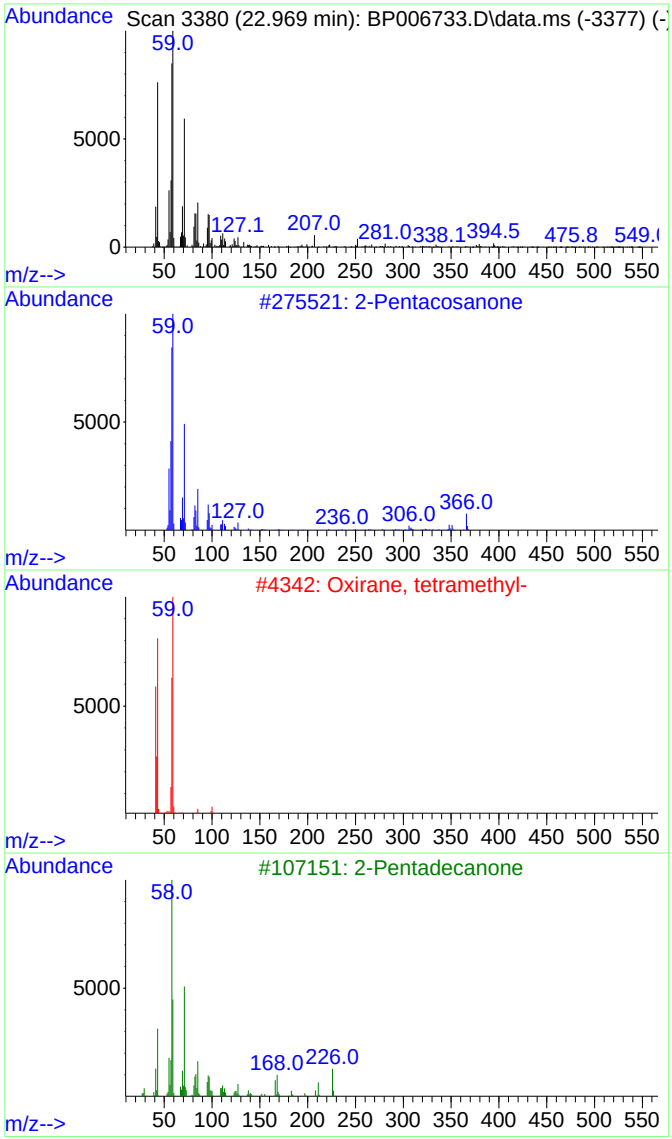
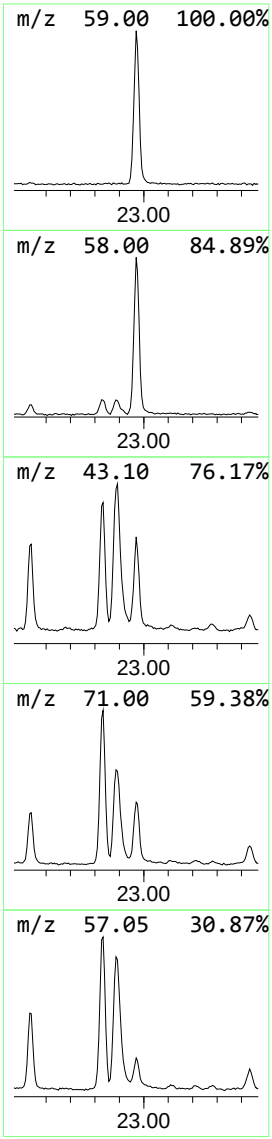
Peak Number 13 2-Pentacosanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.969	4.99 ng	669524	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	90
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	52
3	2-Pentadecanone	226	C15H30O	002345-28-0	50
4	2-Undecanone	170	C11H22O	000112-12-9	50
5	2-Nonadecanone	282	C19H38O	000629-66-3	47





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Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

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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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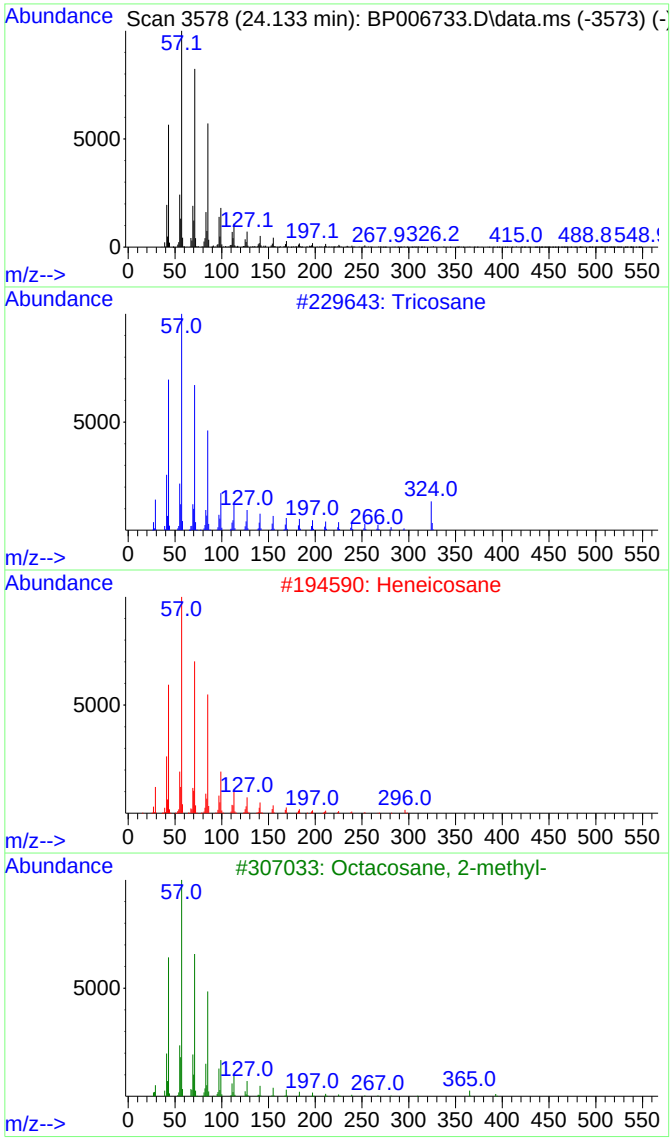
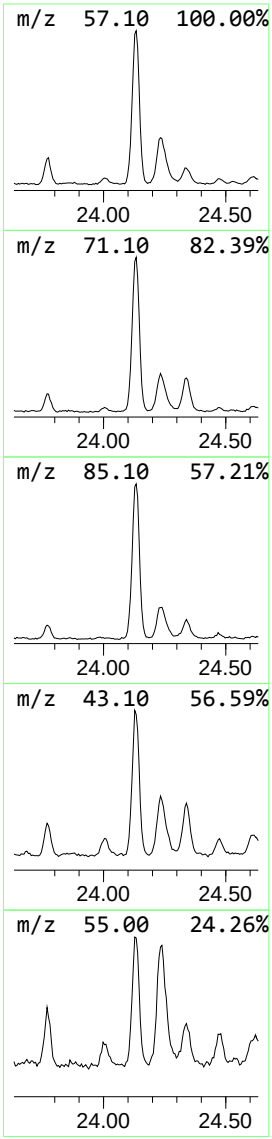
Peak Number 14 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.133	9.18 ng	1232120	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

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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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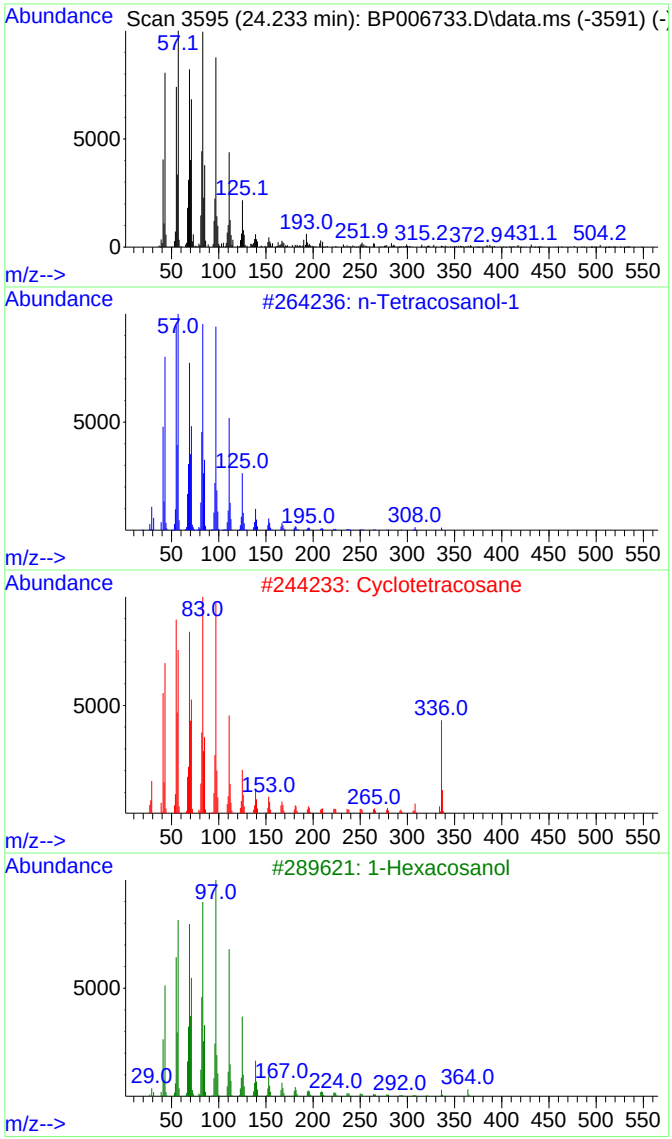
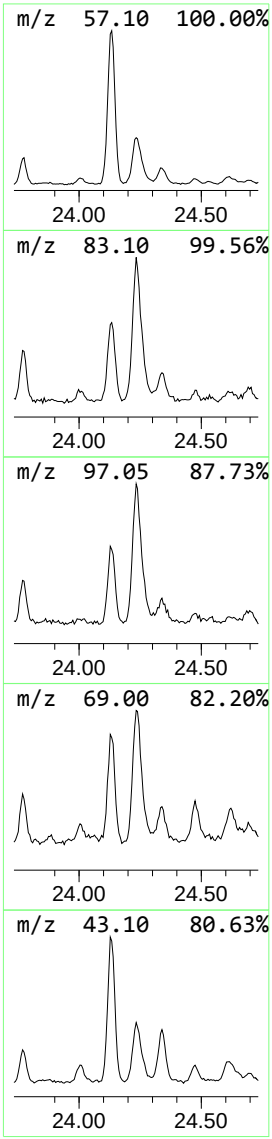
Peak Number 15 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.233	6.44 ng	865095	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	Triacontan-15-ol	438	C30H62O	031849-26-0	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
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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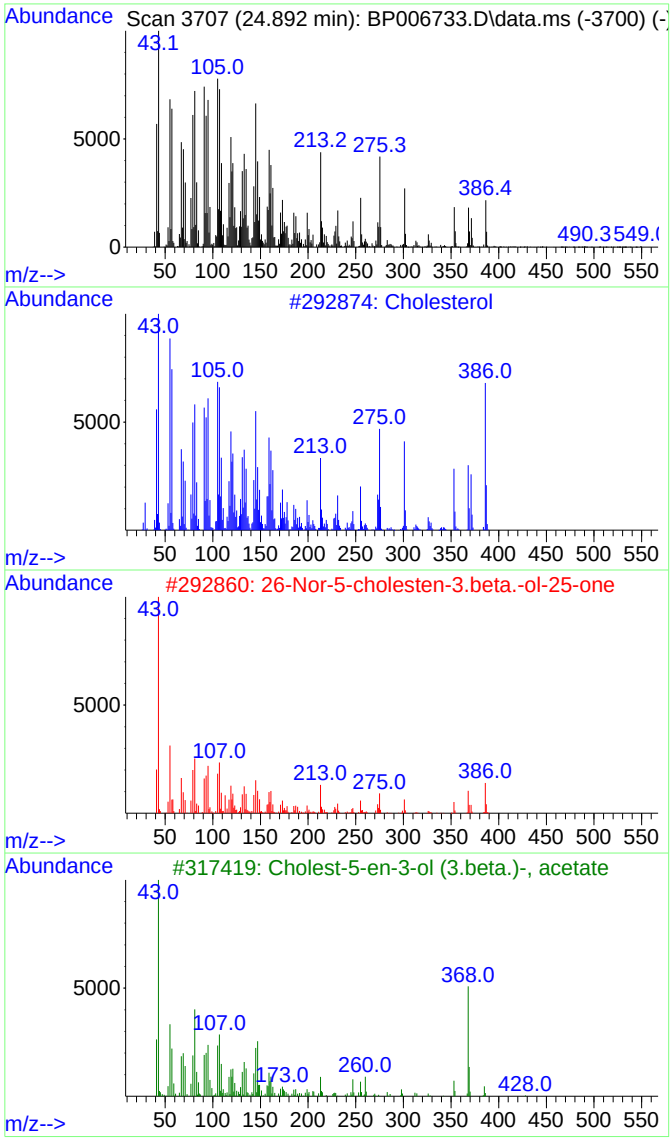
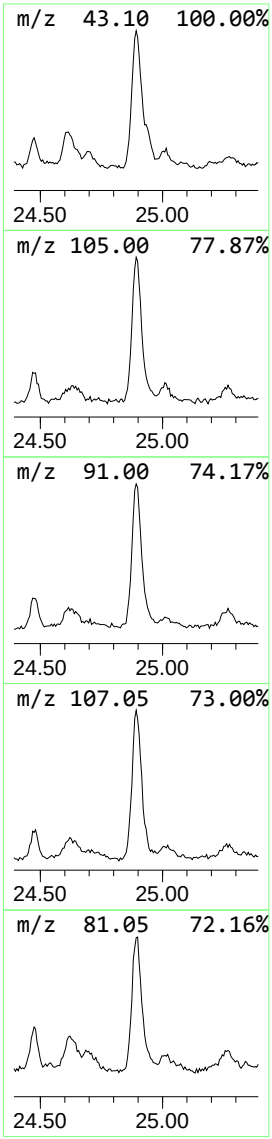
Peak Number 16 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	19.63 ng	2635260	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	97
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	95
3	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	43
4	Lathosterol	386	C27H46O	000080-99-9	41
5	Cholesta-3,5-diene	368	C27H44	000747-90-0	38





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Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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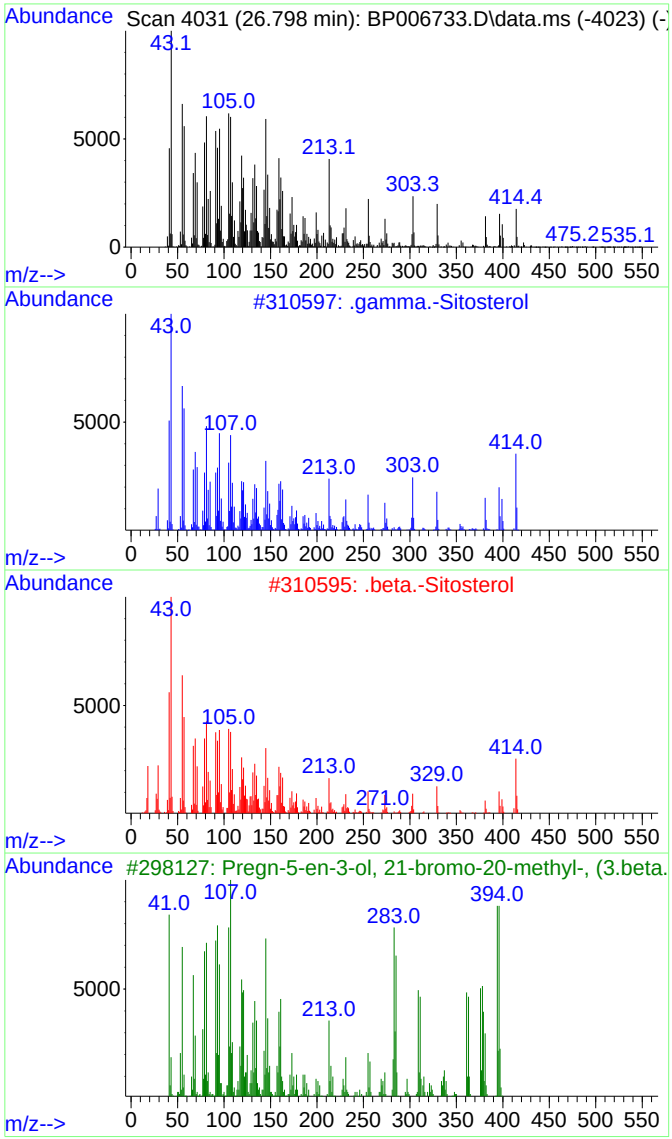
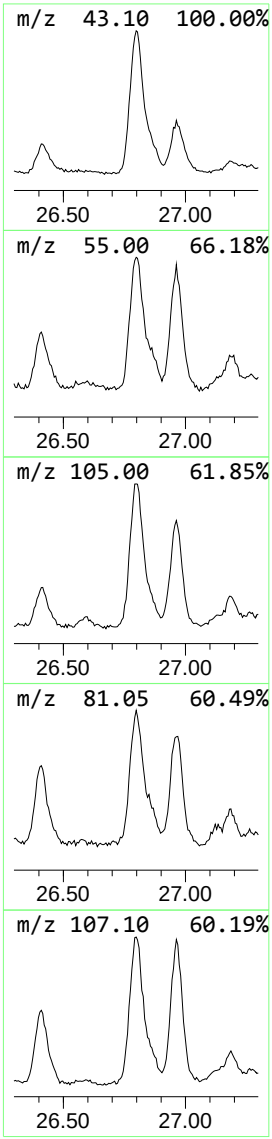
Peak Number 17 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.798	32.44 ng	4355030	Perylene-d12	23.510

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	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	Campesterol	400	C28H48O	000474-62-4	87
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	78





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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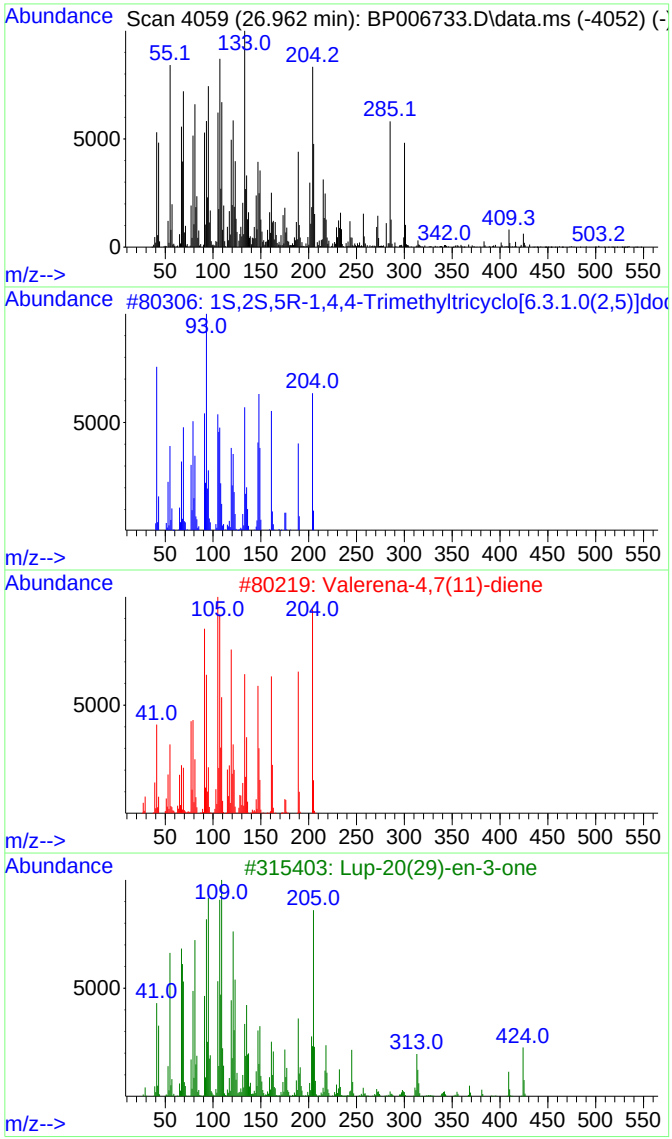
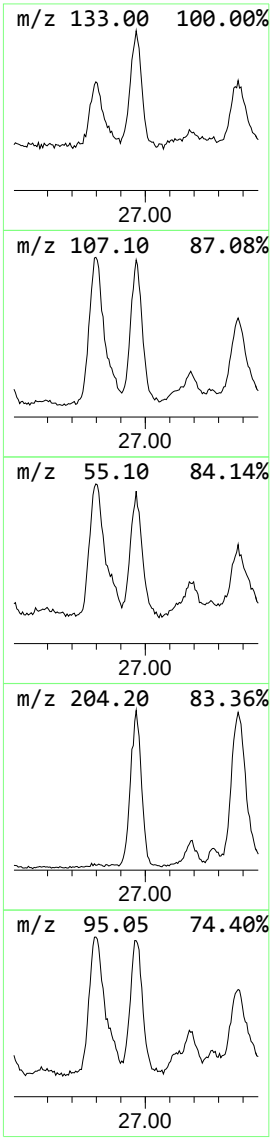
Peak Number 18 1S,2S,5R-1,4,4-Trimethyltri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.962	24.94 ng	3348370	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	62
2	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	60
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	59
4	(1R,4aR,5S)-5-[(E)-5-Hydroxy-3-m...	304	C20H32O2	1214984-94-7	53
5	Longifolene-(V4)	204	C15H24	061262-67-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006733.D
Acq On : 17 Aug 2021 23:45
Operator : CG/JU
Sample : M3412-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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
2-Pentanone, 4-...	4.852	2.8	ng	172819	1	7.699	1235670	20.0
Ethanol, 2-(2-b...	10.281	5.2	ng	460658	2	10.487	1785570	20.0
Neophytadiene	17.163	5.3	ng	677805	4	17.098	2533940	20.0
6-Pentadecenoic...	17.951	3.6	ng	451425	4	17.098	2533940	20.0
n-Hexadecanoic ...	18.016	12.7	ng	1613030	4	17.098	2533940	20.0
Benzene, 1,1'-(...	19.122	3.3	ng	415576	4	17.098	2533940	20.0
Octadecanoic acid	19.251	2.2	ng	311081	5	21.204	2771410	20.0
Cyclotetradecane	20.939	10.8	ng	1491280	5	21.204	2771410	20.0
Fumaric acid, 2...	21.839	4.4	ng	610771	5	21.204	2771410	20.0
Hexacosanal	22.539	6.3	ng	839602	6	23.510	2684850	20.0
Heptadecane, 9-...	22.833	5.6	ng	755876	6	23.510	2684850	20.0
Cyclotetracosane	22.886	13.1	ng	1758710	6	23.510	2684850	20.0
2-Pentacosanone	22.969	5.0	ng	669524	6	23.510	2684850	20.0
Tricosane	24.133	9.2	ng	1232120	6	23.510	2684850	20.0
n-Tetracosanol-1	24.233	6.4	ng	865095	6	23.510	2684850	20.0
Cholesterol	24.892	19.6	ng	2635260	6	23.510	2684850	20.0
.gamma.-Sitosterol	26.798	32.4	ng	4355030	6	23.510	2684850	20.0
1S,2S,5R-1,4,4-...	26.962	24.9	ng	3348370	6	23.510	2684850	20.0