LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.305	370	377	383	rVV	505752	710061	34.55%	4.228%
2	6.687	604	612	616	rBV	17750	27204	1.32%	0.162%
3	6.887	635	646	657	rBV	467883	740375	36.02%	4.409%
4	7.704	779	785	792	rBV	108859	167264	8.14%	0.996%
5	8.075	841	848	853	rBV	23276	37976	1.85%	0.226%
6	8.804	966	972	976	rBV	15940	25928	1.26%	0.154%
7	8.863	976	982	991	rVB	283391	455826	22.18%	2.714%
8	9.893	1152	1157	1164	rBV3	15482	27871	1.36%	0.166%
9	10.493	1253	1259	1264	rBV	131357	217540	10.58%	1.295%
10	10.540	1264	1267	1275	rVB	78220	124242	6.04%	0.740%
11	12.163	1538	1543	1549	rBV	22724	38417	1.87%	0.229%
12	12.387	1574	1581	1586	rBV3	13007	21582	1.05%	0.129%
13	12.975	1674	1681	1689	rBV	597710	843461	41.04%	5.023%
14	13.816	1820	1824	1831	rVB	22271	37672	1.83%	0.224%
15	14.363	1911	1917	1926	rVB	176065	267567	13.02%	1.593%
16	14.798	1986	1991	1997	rVB4	22241	37378	1.82%	0.223%
17	14.934	2011	2014	2022	rVB4	18873	30082	1.46%	0.179%
18	15.863	2166	2172	2180	rVB	428918	613307	29.84%	3.652%
19	16.157	2220	2222	2230	rVB3	27584	42782	2.08%	0.255%
20	16.522	2278	2284	2292	rBV3	56105	116385	5.66%	0.693%
21	17.057	2371	2375	2376	rBV3	16959	21984	1.07%	0.131%
22	17.122	2381	2386	2391	rVV	208999	295845	14.39%	1.762%
23	17.192	2391	2398	2411	rVB5	57685	219893	10.70%	1.309%
24	17.798	2498	2501	2509	rVB4	22425	26763	1.30%	0.159%
25	17.898	2515	2518	2524	rBV8	11702	21538	1.05%	0.128%
26	18.033	2532	2541	2560	rVB	630566	993010	48.31%	5.913%
27	18.292	2581	2585	2589	rBV	126452	167521	8.15%	0.998%
28	18.345	2589	2594	2596	rBV3	156592	275577	13.41%	1.641%
29	18.516	2612	2623	2632	rBV2	302629	952805	46.36%	5.674%
30	18.622	2632	2641	2654	rVB	792017	2055345	100.00%	12.239%
31	18.780	2661	2668	2677	rVB2	63957	165363	8.05%	0.985%
32	18.957	2693	2698	2706	rVB3	28975	62997	3.07%	0.375%
33	19.069	2713	2717	2721	rBV	58940	65342	3.18%	0.389%
34	19.145	2723	2730	2738	rVV6	62914	172970	8.42%	1.030%
35	19.269	2742	2751	2768	rVB	943624	1628684	79.24%	9.698%
36	19.486	2782	2788	2796	rVB	78561	139050	6.77%	0.828%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.698	2818	2824	2829	rBV	797199	957997	46.61%	5.705%
38	20.274	2916	2922	2926	rBV	137748	227746	11.08%	1.356%
39	20.474	2953	2956	2963	rVB2	24316	34239	1.67%	0.204%
40	20.645	2982	2985	2989	rVB4	20027	27851	1.36%	0.166%
41	20.951	3030	3037	3042	rBV3	235054	420806	20.47%	2.506%
42	21.221	3078	3083	3089	rBV	226454	293179	14.26%	1.746%
43	21.286	3091	3094	3099	rVB6	28943	36748	1.79%	0.219%
44	21.568	3136	3142	3147	rBV	253448	386174	18.79%	2.300%
45	22.215	3247	3252	3259	rVB	235622	402596	19.59%	2.397%
46	22.945	3370	3376	3384	rVB	201697	422347	20.55%	2.515%
47	23.039	3387	3392	3401	rVB2	81535	178798	8.70%	1.065%
48	23.233	3421	3425	3435	rVB10	60473	135247	6.58%	0.805%
49	23.504	3466	3471	3479	rVB2	158276	305131	14.85%	1.817%
50	23.786	3513	3519	3527	rVB2	144656	311139	15.14%	1.853%
51	24.739	3677	3681	3691	rVB4	78185	203936	9.92%	1.214%
52	25.598	3819	3827	3844	rVB7	176073	601637	29.27%	3.583%

Sum of corrected areas: 16793178

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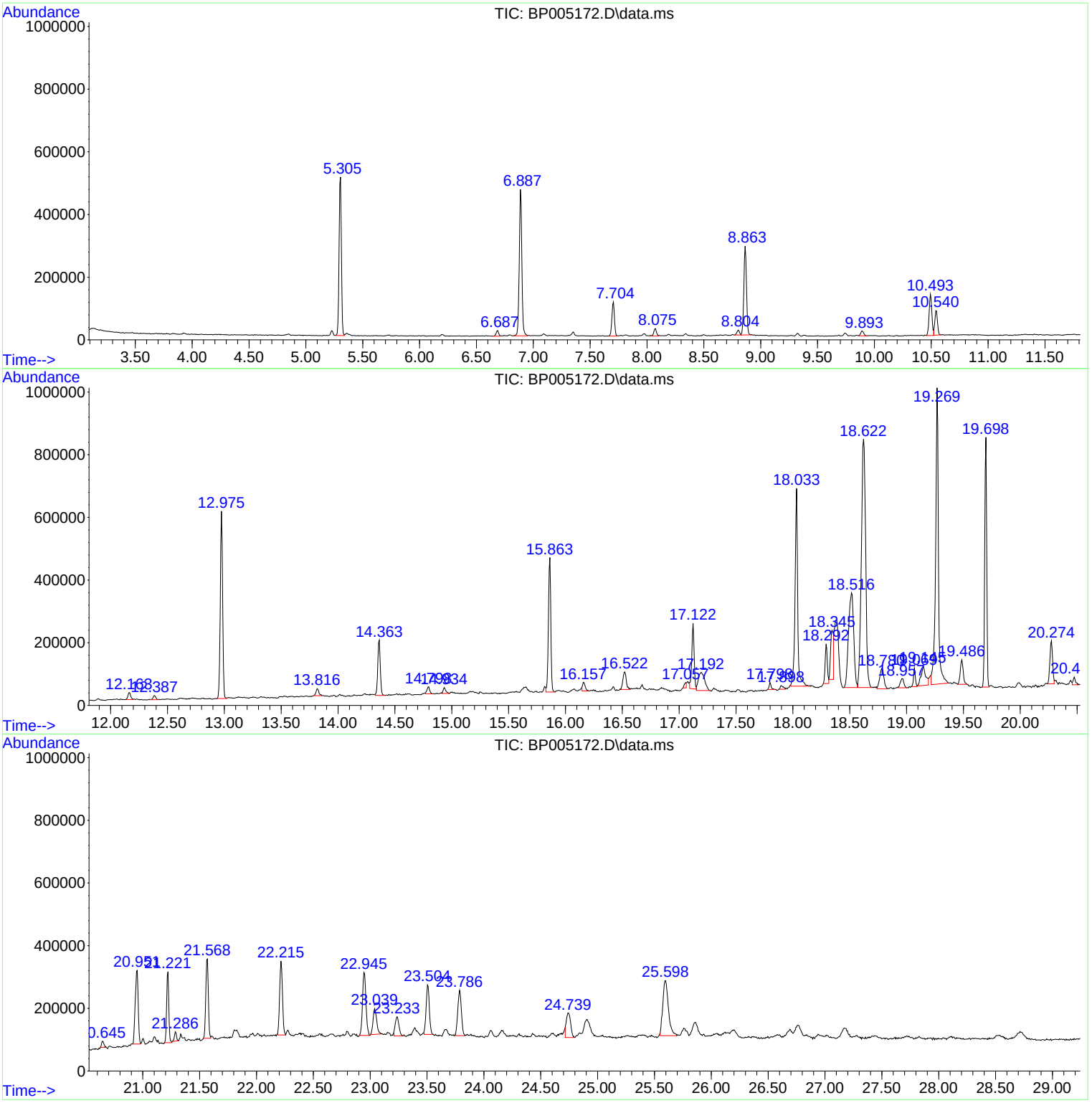
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

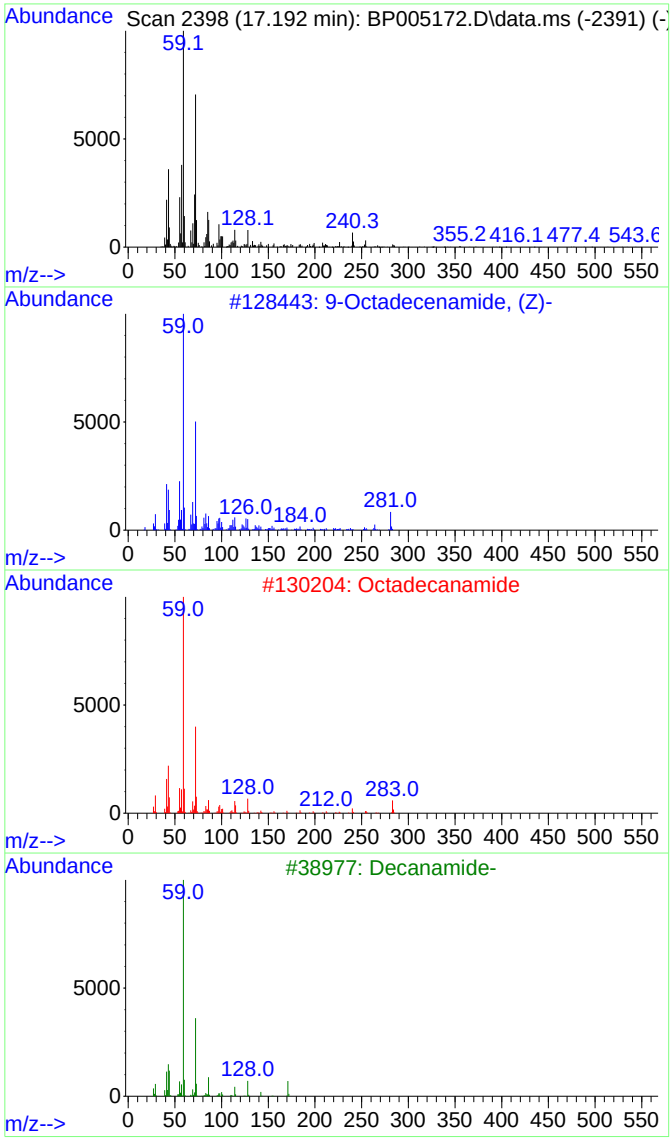
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

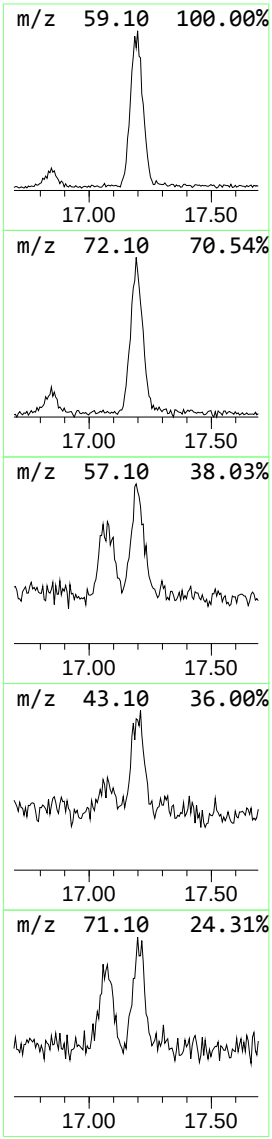
****

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	14.87 ng	219893	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Octadecanamide	283	C18H37NO	000124-26-5	59
3	Decanamide-	171	C10H21NO	002319-29-1	40
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	35
5	Pentanamide	101	C5H11NO	000626-97-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

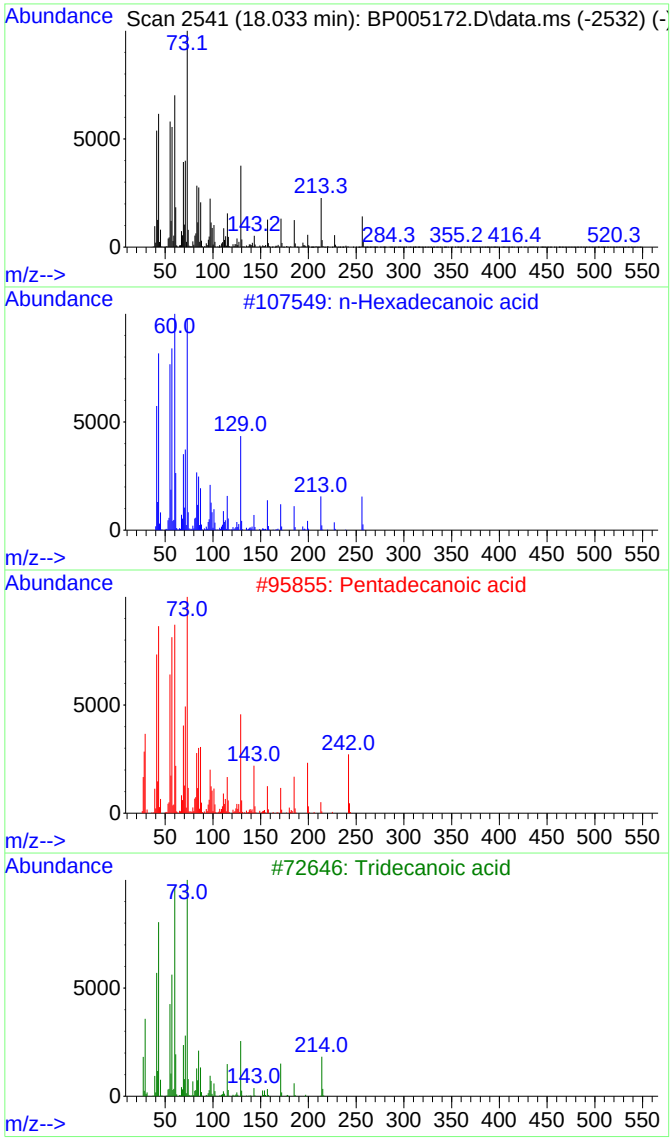
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

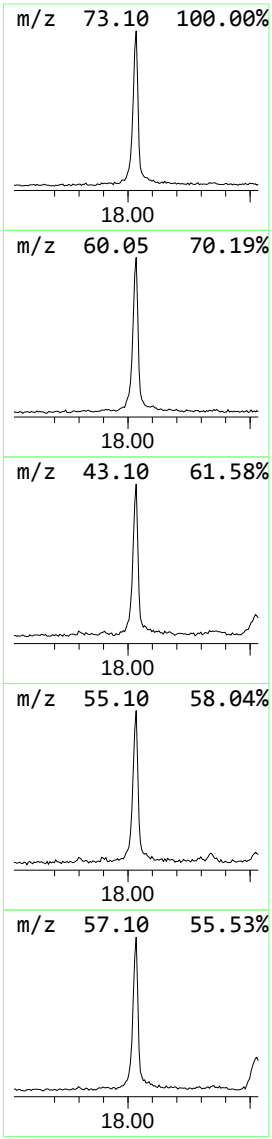
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	67.13 ng	993010	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

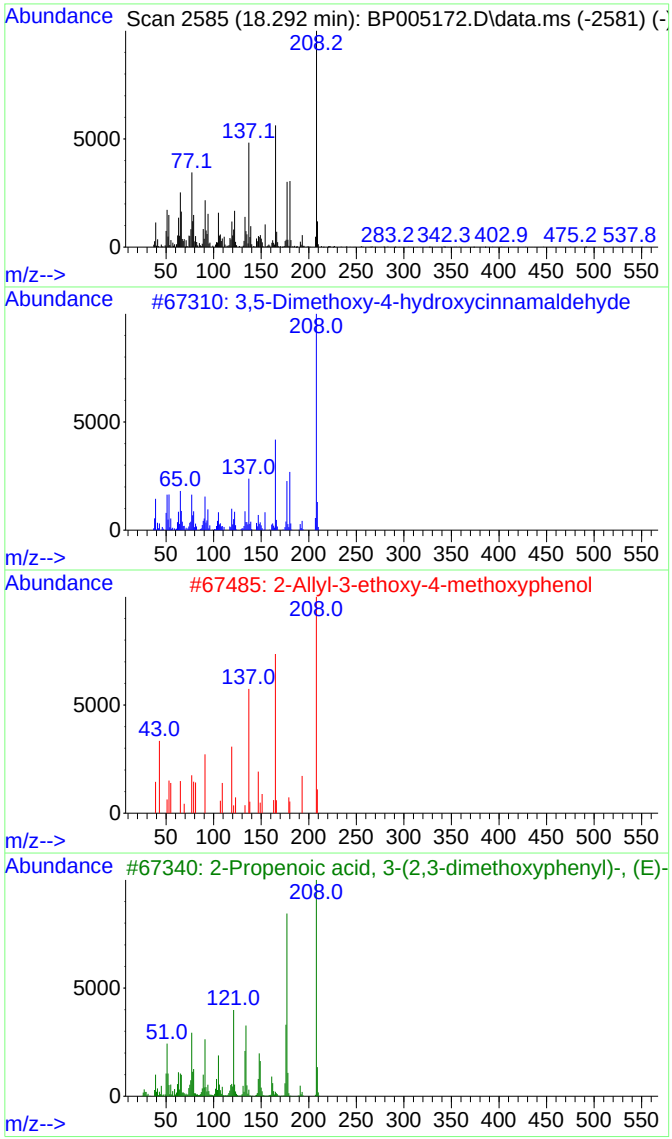
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

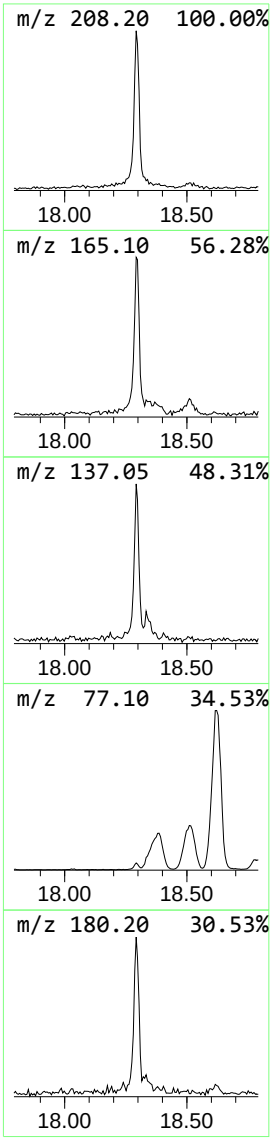
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	11.32 ng	167521	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	91
2	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	58
3	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	46
4	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	43
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

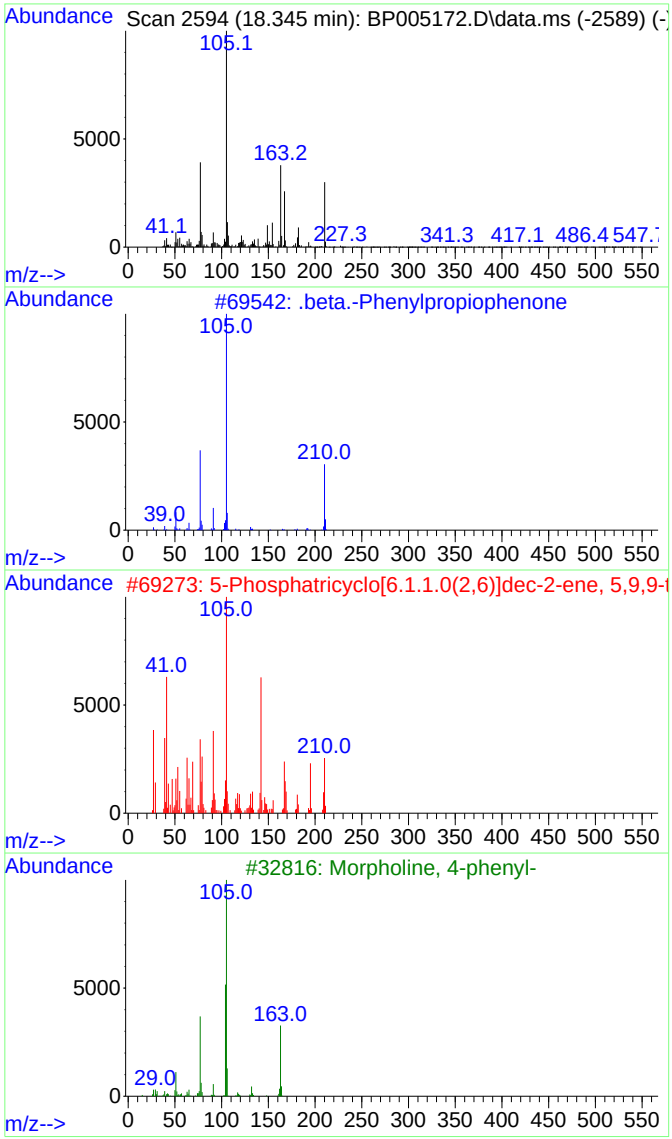
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

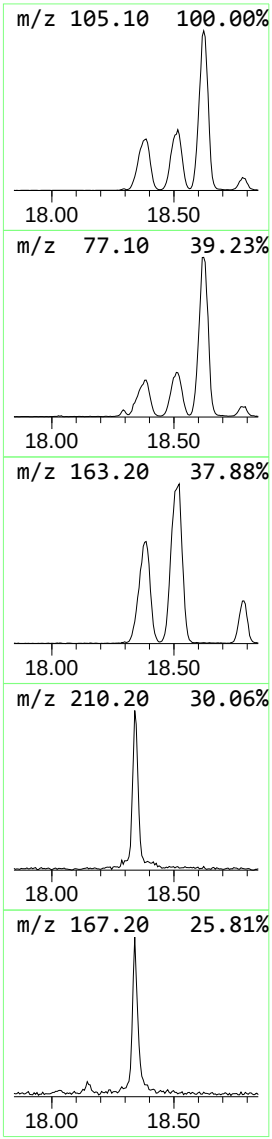
****

Peak Number 4 unknown18.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	18.63 ng	275577	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	46
2	5-Phosphatricyclo[6.1.1.0(2,6)]d...	210	C12H19OP	1000151-47-9	40
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	38
4	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	37
5	2-(p-Tolylsulfonyl)acetophenone	274	C15H14O3S	031378-03-7	37





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Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

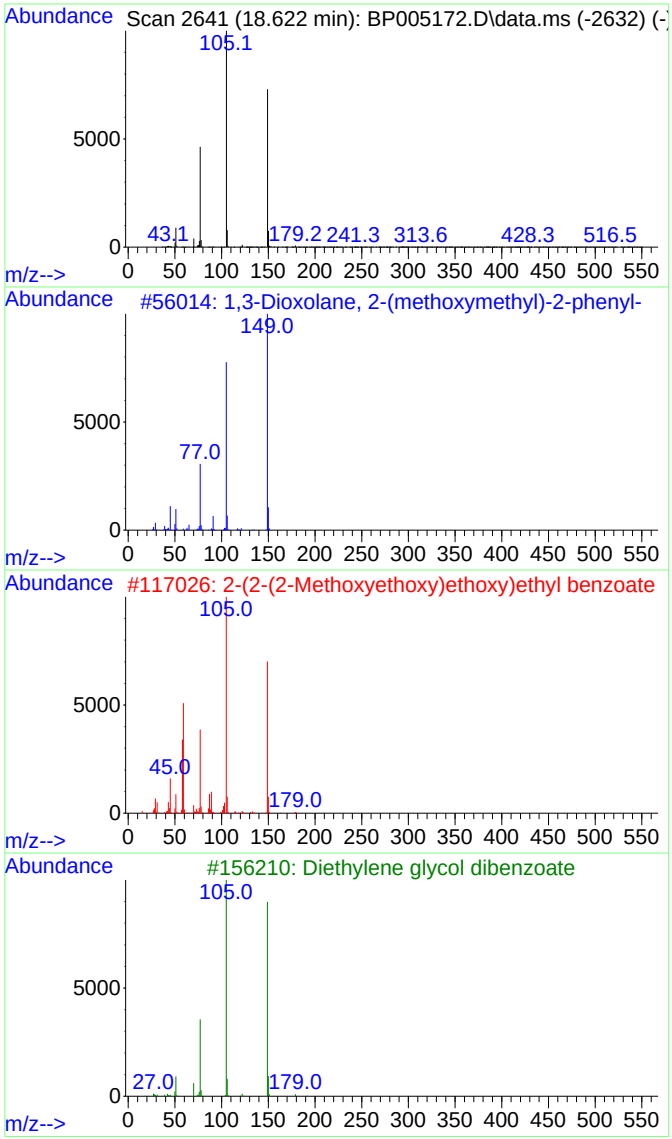
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

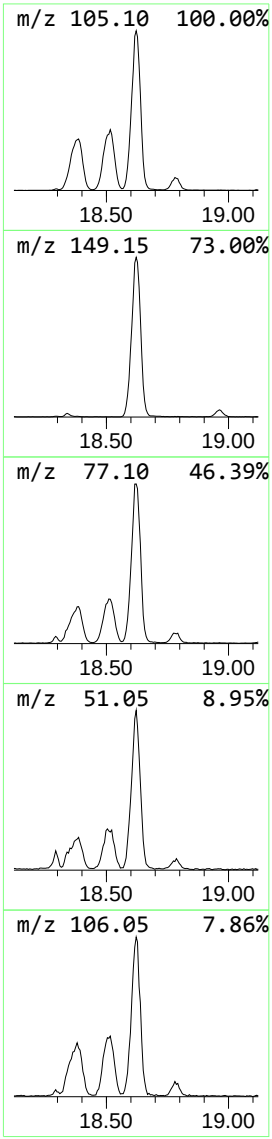
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	138.95 ng	2055350	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
4	2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	45
5	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	45





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

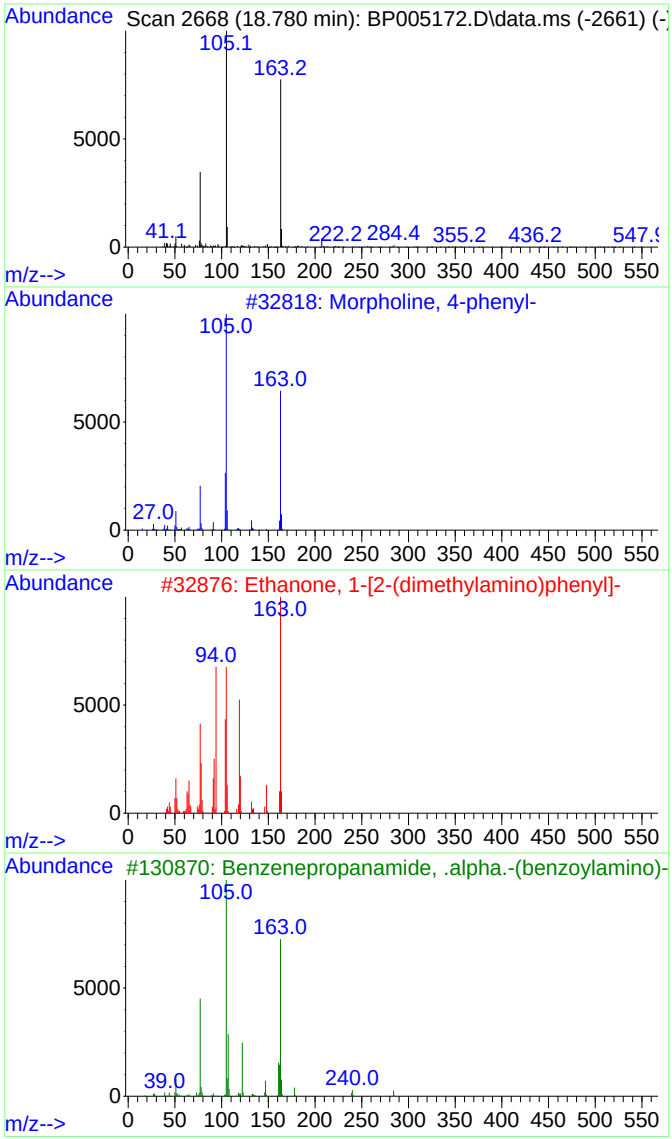
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

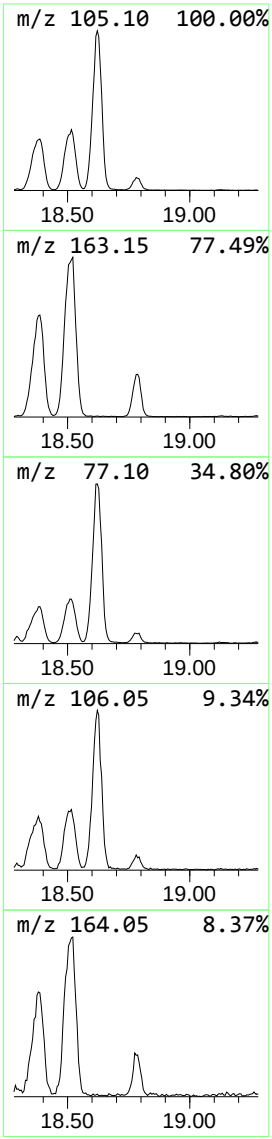
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Morpholine, 4-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	11.18 ng	165363	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	86
2	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	50
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	43
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	43
5	Benzamide, 2'-(benzoylcarbonylam...	268	C15H12N2O3	129768-51-0	36





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Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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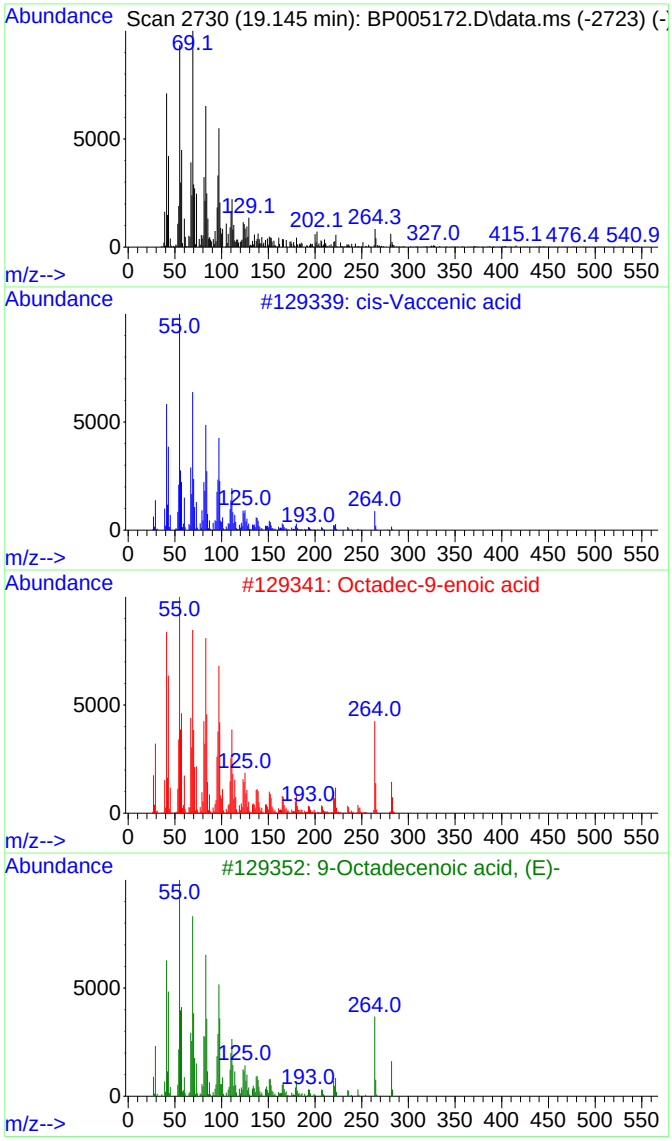
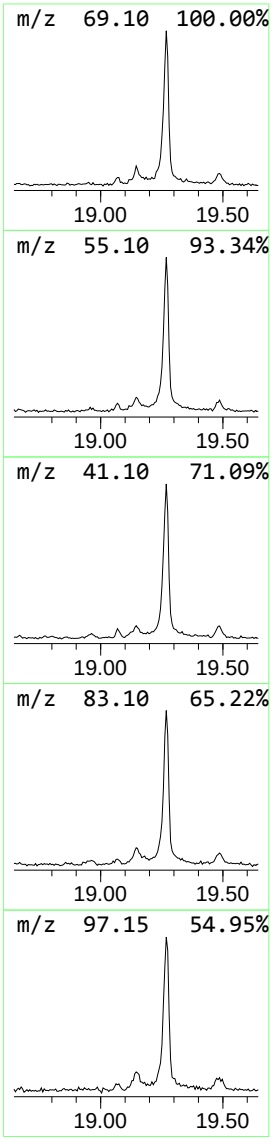
Peak Number 8 cis-Vaccenic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	11.69 ng	172970	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	90
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
4	Oleic Acid	282	C18H34O2	000112-80-1	64
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

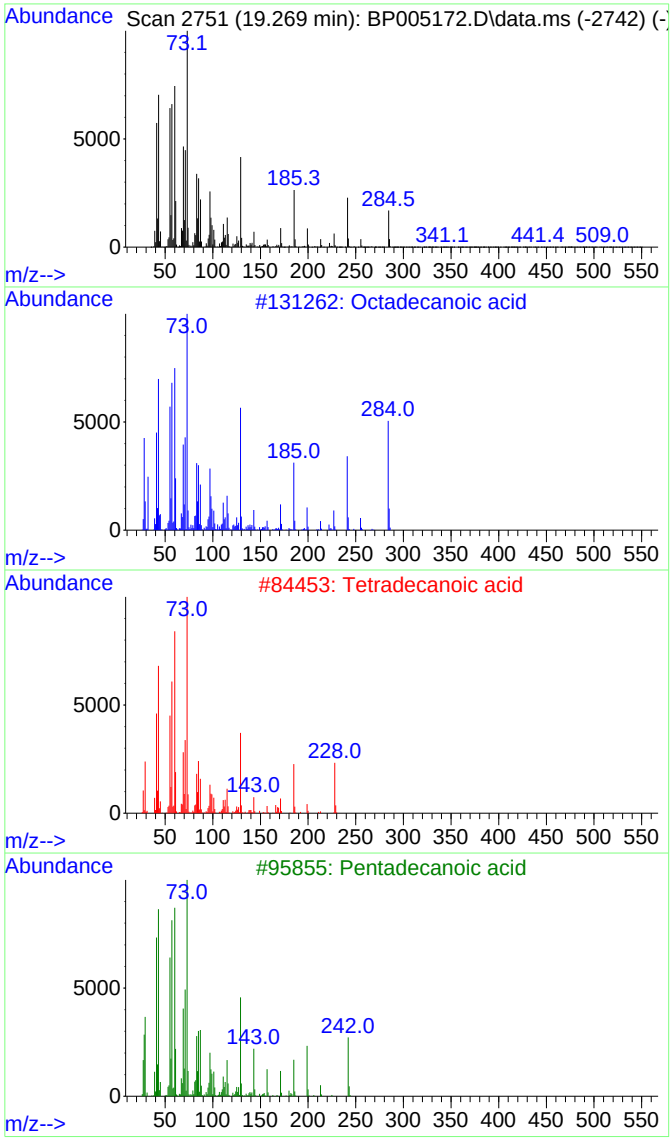
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

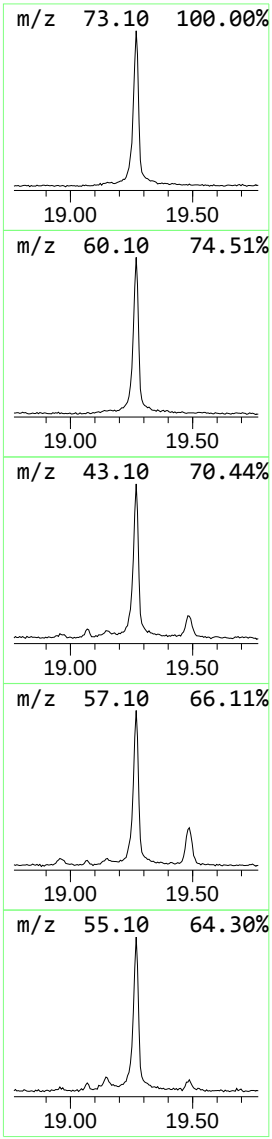
****

Peak Number 9 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	111.11 ng	1628680	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





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Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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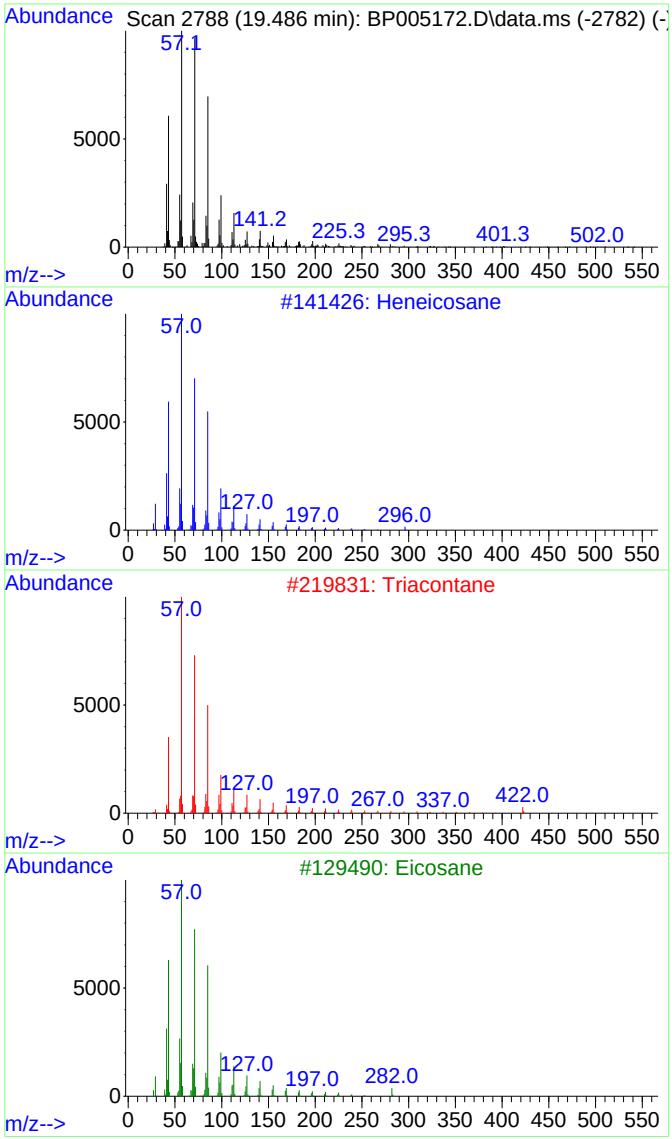
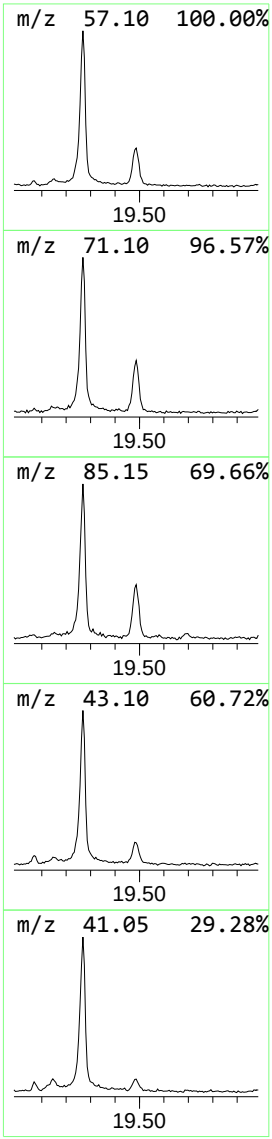
Peak Number 10 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	9.49 ng	139050	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90





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Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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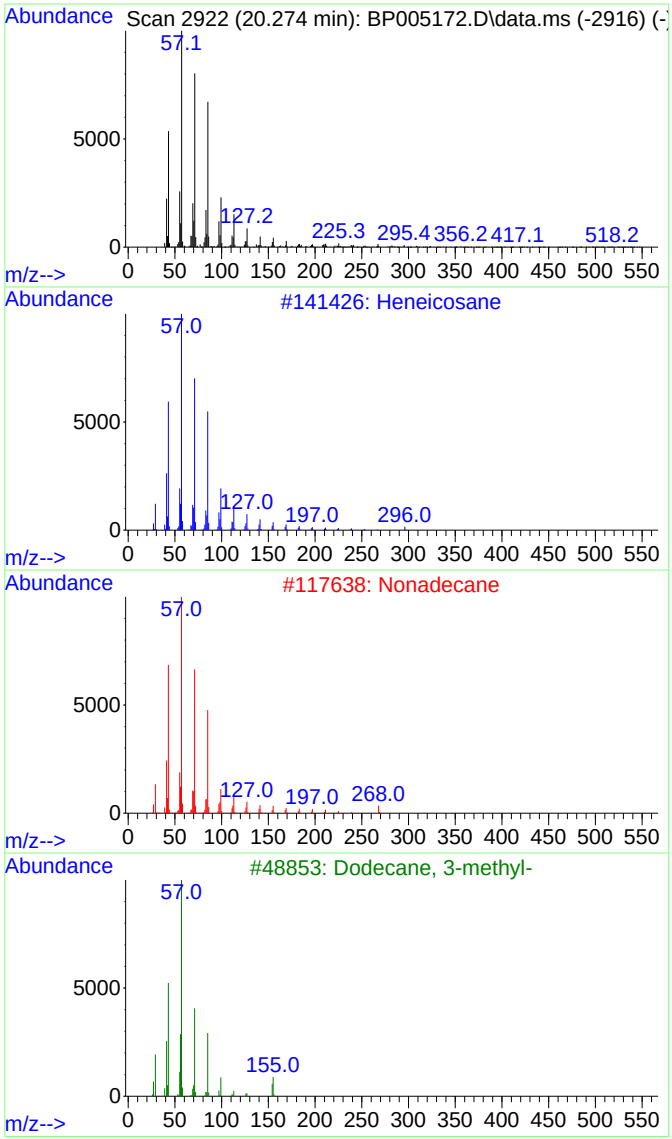
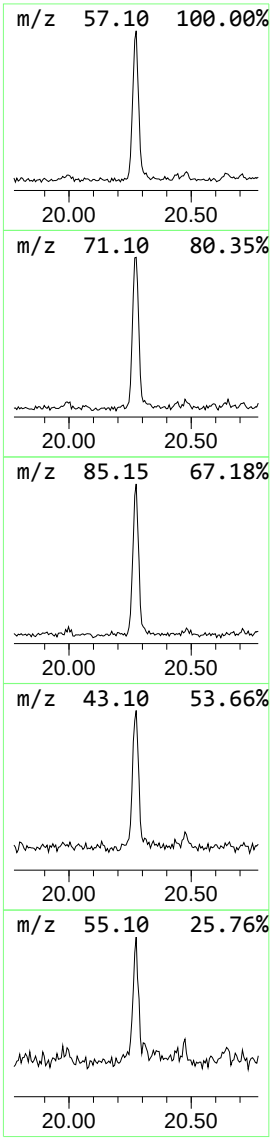
Peak Number 11 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.274	15.54 ng	227746	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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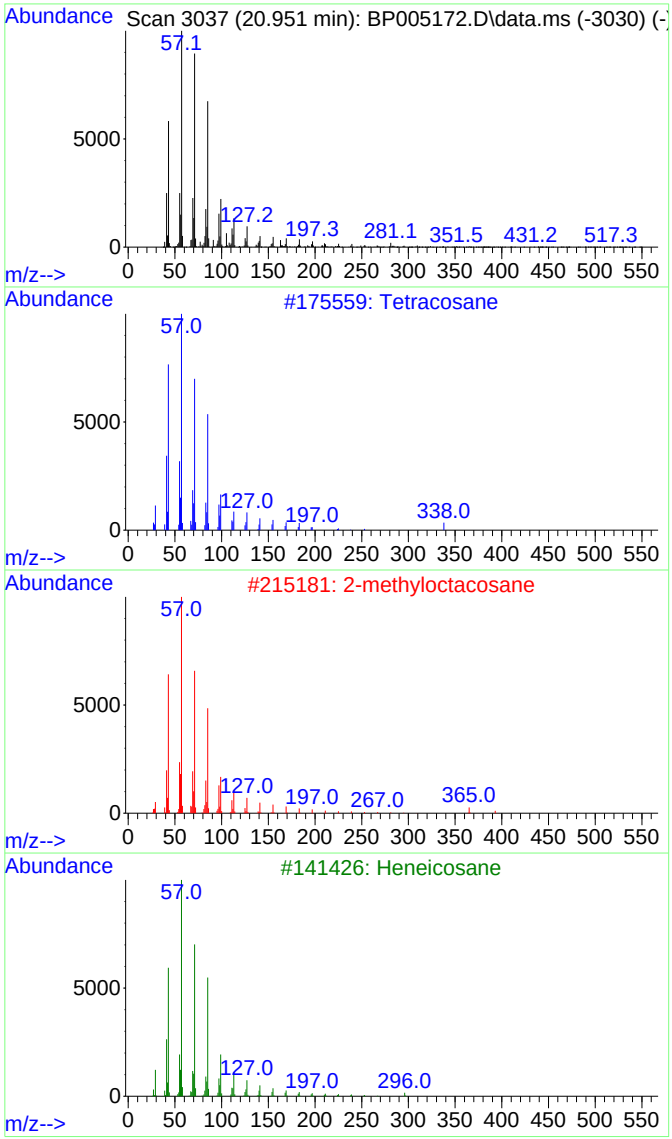
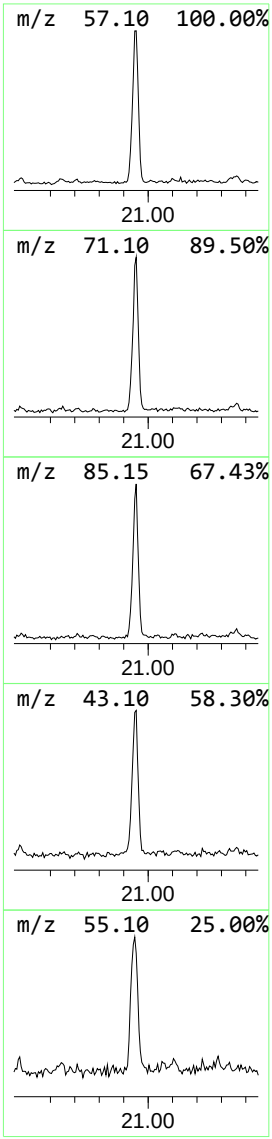
Peak Number 12 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	28.71 ng	420806	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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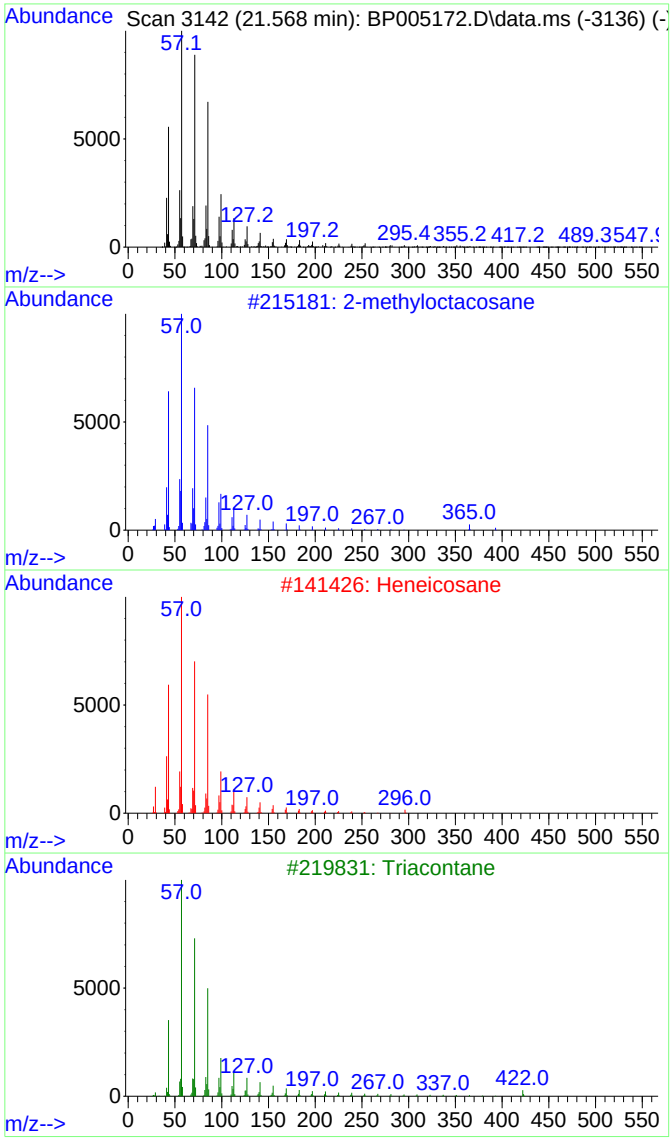
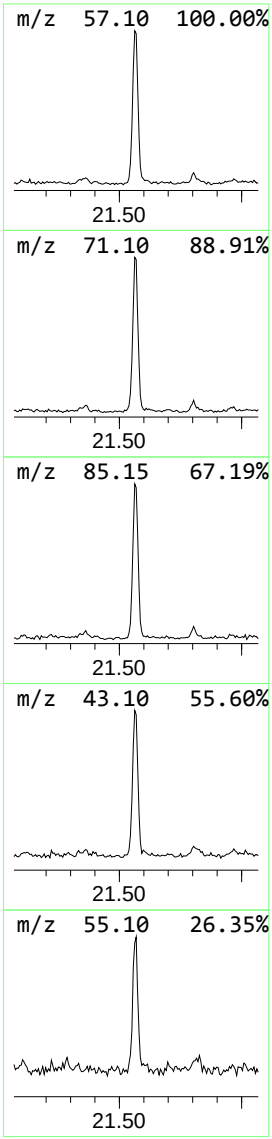
Peak Number 13 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.569	26.34 ng	386174	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Misc :
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Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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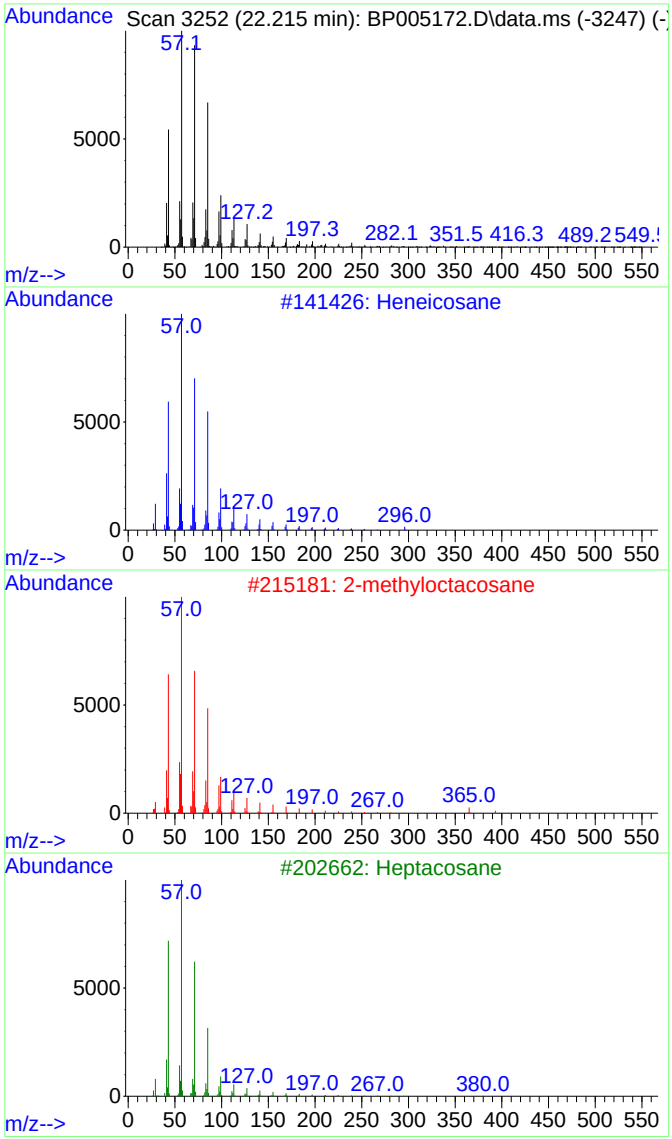
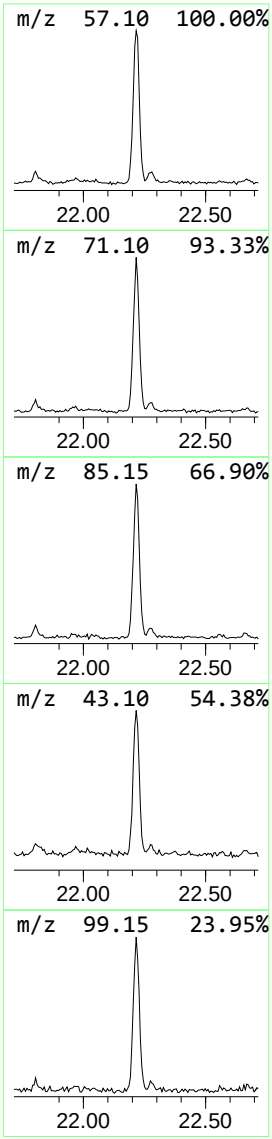
Peak Number 14 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.215	27.46 ng	402596	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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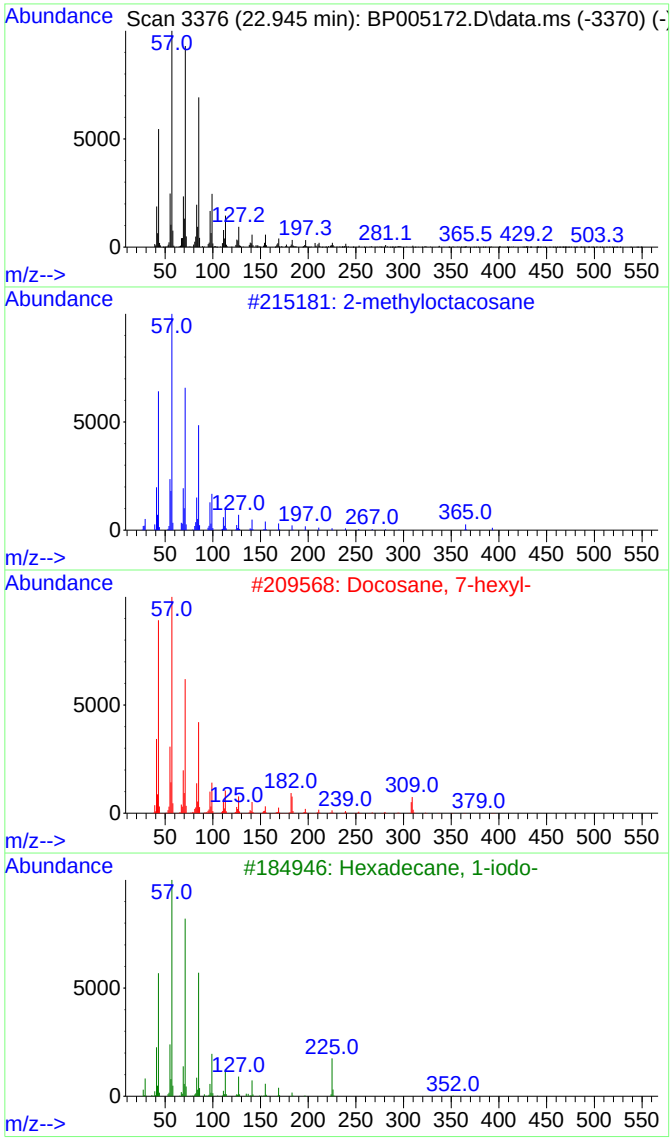
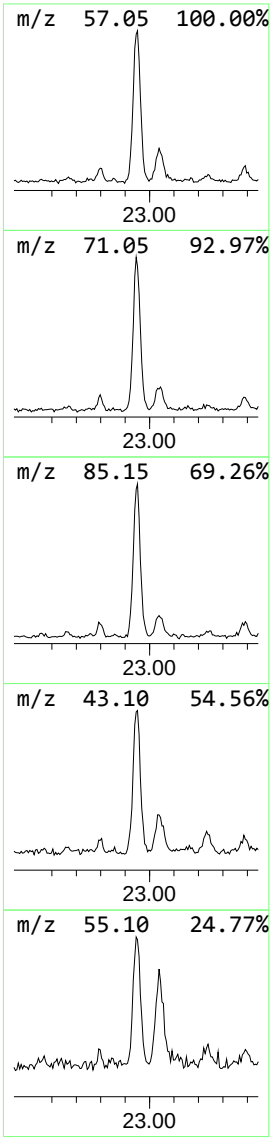
Peak Number 15 Docosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.945	27.68 ng	422347	Perylene-d12	23.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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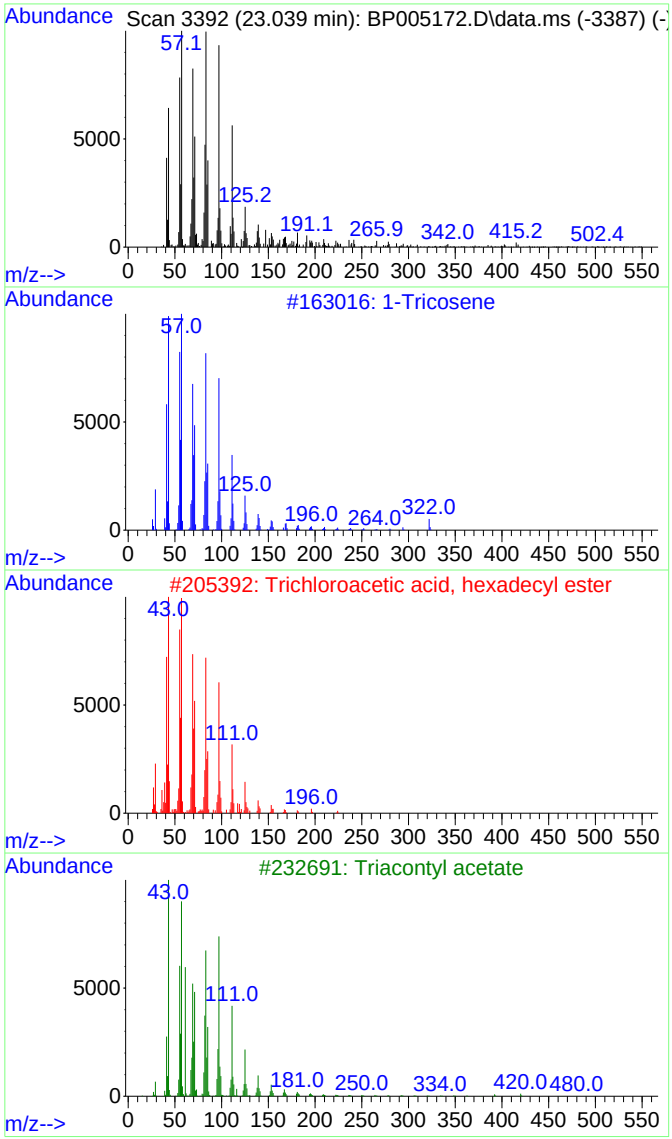
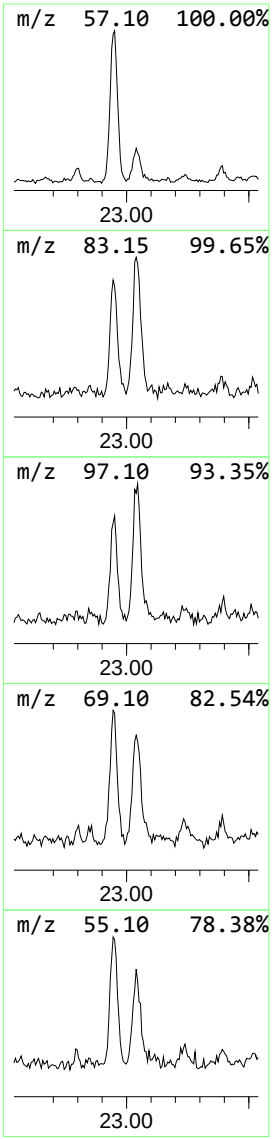
Peak Number 16 1-Tricosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.039	11.72 ng	178798	Perylene-d12	23.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	99
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3	Triacontyl acetate	480	C32H64O2	041755-58-2	76
4	Octacosanol	410	C28H58O	000557-61-9	74
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	70





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Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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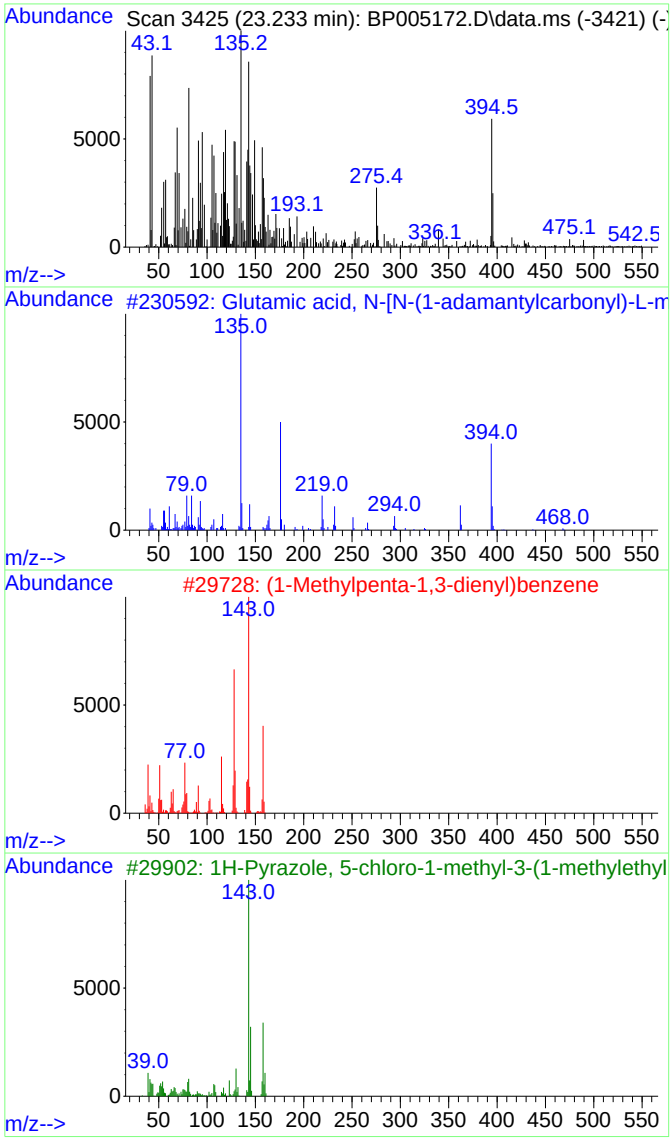
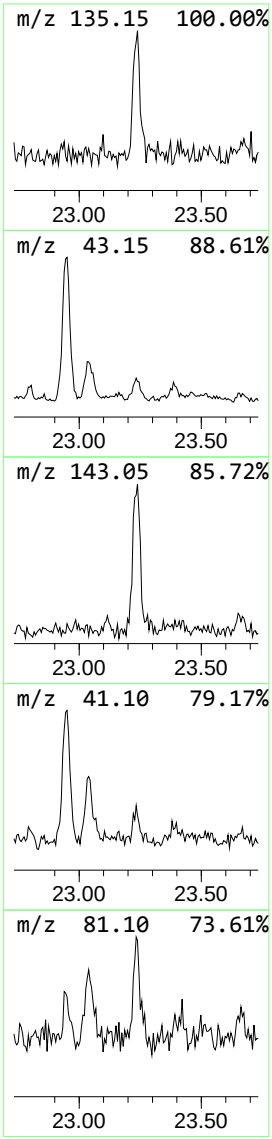
Peak Number 17 unknown23.23 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	8.86 ng	135247	Perylene-d12	23.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutamic acid, N-[N-(1-adamantyl...	468	C23H36N2O6S	028417-16-5	11
2	(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	11
3	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	11
4	4-Chloro-1,3,6,6-tetramethyl-2-o...	214	C12H19ClO	1000140-16-1	10
5	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	10





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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\NIST11.L
TIC Integration Parameters: LSCINT.P

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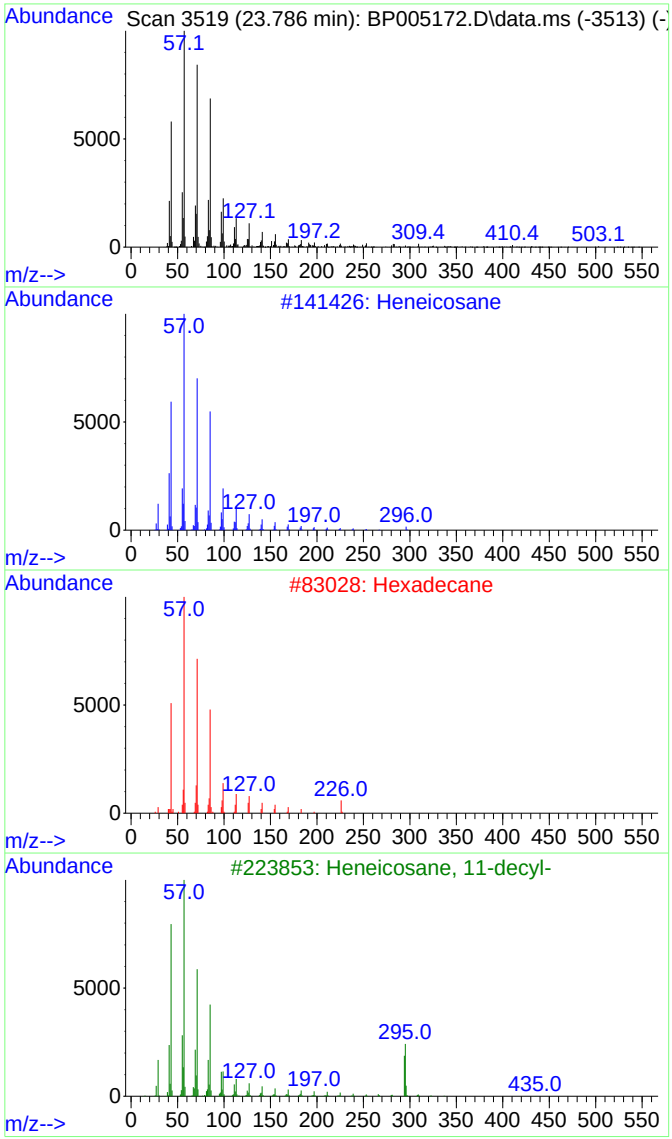
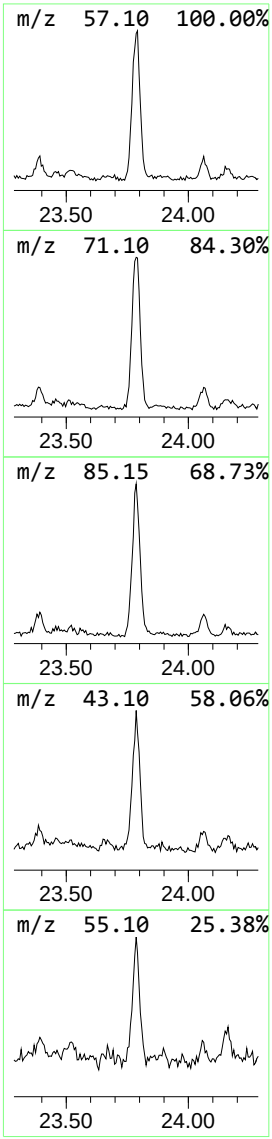
Peak Number 18 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.786	20.39 ng	311139	Perylene-d12	23.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	89
4	Hexacosane	366	C26H54	000630-01-3	87
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	87





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Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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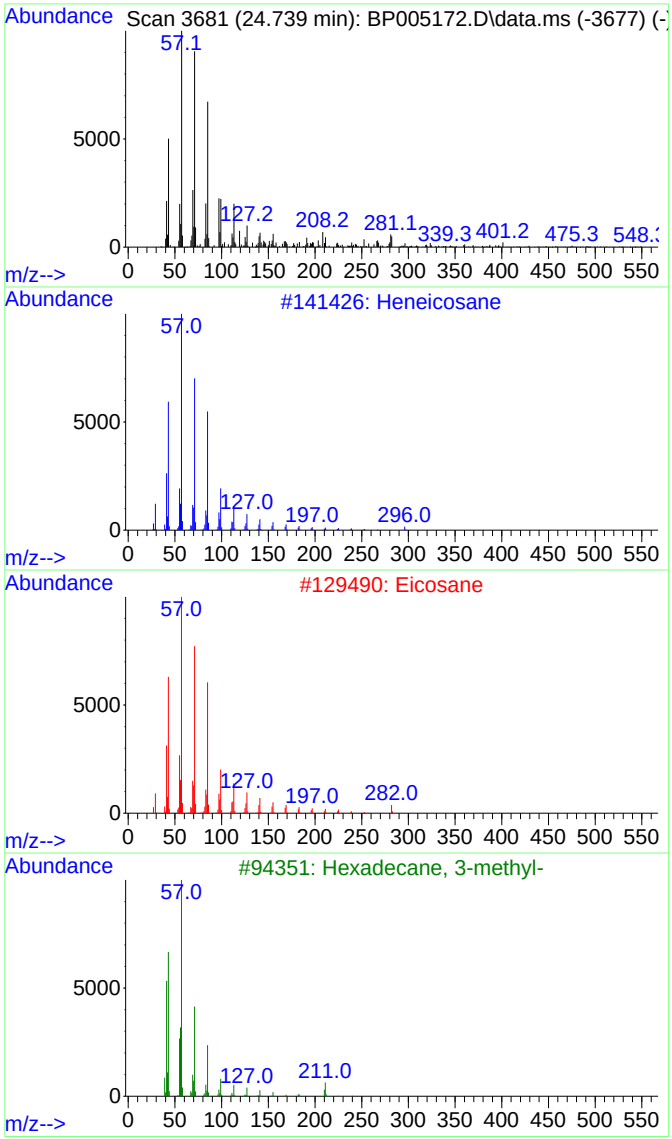
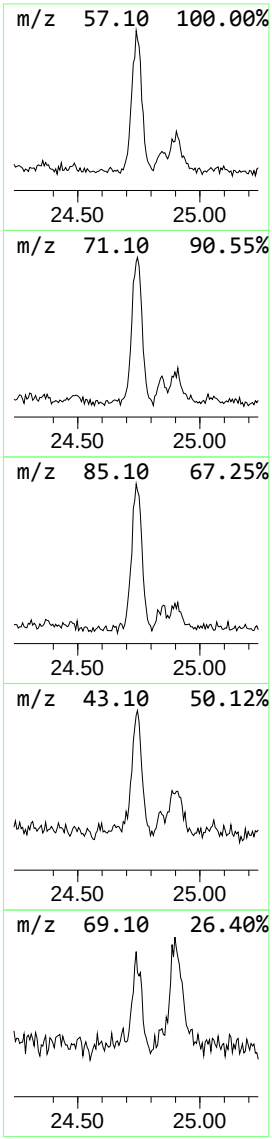
Peak Number 19 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	13.37 ng	203936	Perylene-d12	23.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
4	Octacosane	394	C28H58	000630-02-4	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Instrument : BNA_P
ClientSampleId : B1-10-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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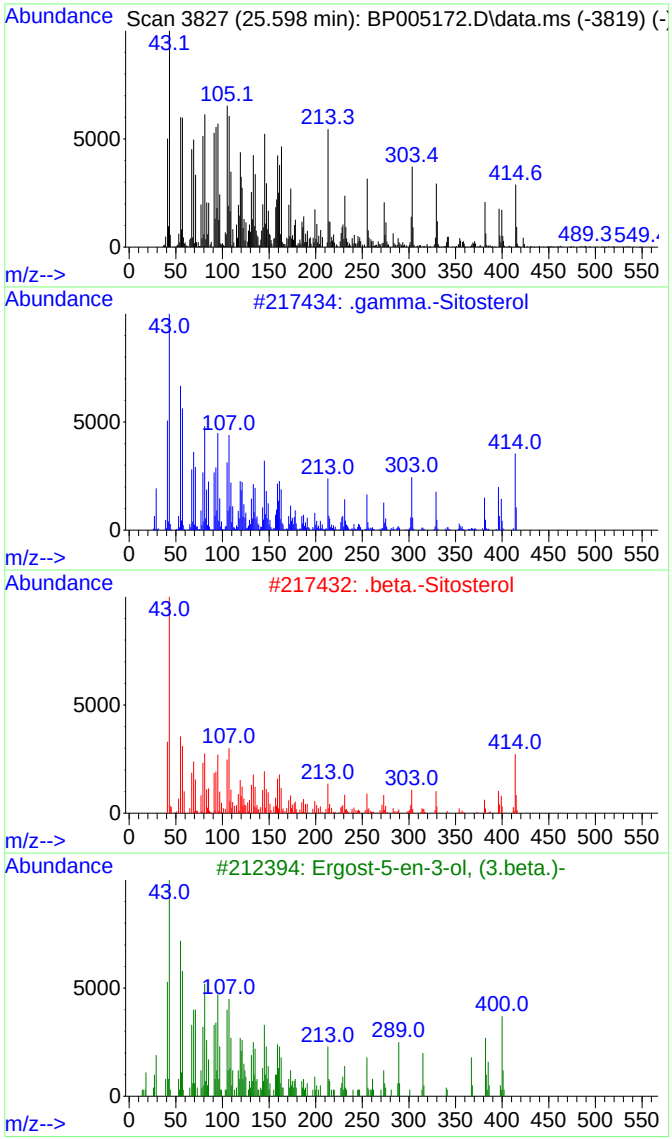
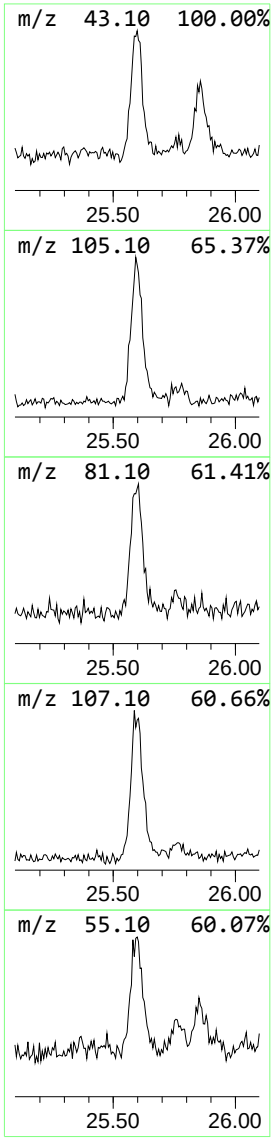
Peak Number 20 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.598	39.43 ng	601637	Perylene-d12	23.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	41
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25
5	Cyclopentanecarboxylic acid, 1-p...	273	C14H15N3OS	1000311-03-5	25





Tentatively Identified Compound (LSC) summary

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Data File : BP005172.D
Acq On : 05 Apr 2021 11:25
Operator : CG/JU
Sample : M1836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
9-Octadecenamid...	17.192	14.9	ng	219893	4	17.122	295845	20.0
n-Hexadecanoic ...	18.033	67.1	ng	993010	4	17.122	295845	20.0
3,5-Dimethoxy-4...	18.292	11.3	ng	167521	4	17.122	295845	20.0
unknown18.34	18.345	18.6	ng	275577	4	17.122	295845	20.0
1,3-Dioxolane, ...	18.622	138.9	ng	2055350	4	17.122	295845	20.0
Morpholine, 4-p...	18.780	11.2	ng	165363	4	17.122	295845	20.0
cis-Vaccenic acid	19.145	11.7	ng	172970	4	17.122	295845	20.0
Octadecanoic acid	19.269	111.1	ng	1628680	5	21.221	293179	20.0
Heneicosane	19.486	9.5	ng	139050	5	21.221	293179	20.0
Nonadecane	20.274	15.5	ng	227746	5	21.221	293179	20.0
Tetracosane	20.951	28.7	ng	420806	5	21.221	293179	20.0
2-methyloctacosane	21.569	26.3	ng	386174	5	21.221	293179	20.0
Heptacosane	22.215	27.5	ng	402596	5	21.221	293179	20.0
Docosane, 7-hexyl-	22.945	27.7	ng	422347	6	23.504	305131	20.0
1-Tricosene	23.039	11.7	ng	178798	6	23.504	305131	20.0
unknown23.23	23.233	8.9	ng	135247	6	23.504	305131	20.0
Hexadecane	23.786	20.4	ng	311139	6	23.504	305131	20.0
Eicosane	24.739	13.4	ng	203936	6	23.504	305131	20.0
.gamma.-Sitosterol	25.598	39.4	ng	601637	6	23.504	305131	20.0