LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

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\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.646	802	809	817	rBV	593046	954097	1.07%	0.197%
2	8.793	997	1004	1011	rVV	1042975	1752613	1.97%	0.362%
3	10.428	1274	1282	1299	rVB	760694	1386825	1.56%	0.286%
4	12.910	1698	1704	1712	rBV	3076850	4575896	5.15%	0.944%
5	14.292	1933	1939	1944	rBV2	1174807	2091528	2.35%	0.431%
6	14.704	2004	2009	2015	rVB	1035465	1434922	1.61%	0.296%
7	15.651	2166	2170	2178	rVB3	953200	1600868	1.80%	0.330%
8	15.792	2188	2194	2202	rBV2	1552212	2929060	3.30%	0.604%
9	15.939	2214	2219	2224	rBV3	665958	1010780	1.14%	0.209%
10	16.510	2312	2316	2321	rVB2	1023396	1219606	1.37%	0.252%
11	16.986	2390	2397	2401	rBV3	905048	1556750	1.75%	0.321%
12	17.045	2403	2407	2411	rBV	1314151	1779616	2.00%	0.367%
13	17.304	2446	2451	2454	rBV	1433996	1979232	2.23%	0.408%
14	17.334	2454	2456	2459	rVV	851389	1017852	1.15%	0.210%
15	17.369	2459	2462	2469	rVB	748602	1084855	1.22%	0.224%
16	17.481	2478	2481	2483	rVV	831827	1048027	1.18%	0.216%
17	17.504	2483	2485	2489	rVV2	871202	1136726	1.28%	0.234%
18	17.551	2489	2493	2500	rVV2	1029839	1523926	1.71%	0.314%
19	17.628	2501	2506	2512	rVV	1798609	3435859	3.87%	0.709%
20	17.681	2512	2515	2519	rVV	873919	1109248	1.25%	0.229%
21	17.969	2559	2564	2571	rBV3	922591	1558808	1.75%	0.322%
22	18.916	2721	2725	2729	rVB	923414	1093211	1.23%	0.226%
23	19.292	2785	2789	2793	rVB	903774	1065110	1.20%	0.220%
24	19.622	2840	2845	2854	rVB	5247663	6825164	7.68%	1.408%
25	19.992	2904	2908	2914	rVB	818835	1034891	1.16%	0.213%
26	20.422	2977	2981	2985	rVB	1027947	1153413	1.30%	0.238%
27	20.927	3063	3067	3073	rVV	3256700	3919049	4.41%	0.808%
28	21.145	3099	3104	3108	rBV	1731146	2246924	2.53%	0.464%
29	21.657	3186	3191	3199	rVB	3230490	4190508	4.72%	0.864%
30	22.051	3254	3258	3267	rVB	2743746	4086426	4.60%	0.843%
31	22.327	3300	3305	3310	rBV	2025426	3041781	3.42%	0.627%
32	22.569	3341	3346	3354	rVB2	1870529	2880096	3.24%	0.594%
33	22.716	3366	3371	3376	rBV	1264331	1965709	2.21%	0.406%
34	22.880	3395	3399	3403	rBV	693088	1069360	1.20%	0.221%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

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\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.157	3441	3446	3456	rVB3	2027844	4030010	4.54%	0.831%
36	23.380	3479	3484	3490	rVB2	1152684	2056564	2.31%	0.424%
37	23.880	3561	3569	3581	rVB	3984124	9525595	10.72%	1.965%
38	24.492	3653	3673	3675	rBV3	18872953	84610533	95.21%	17.454%
39	24.810	3705	3727	3732	rBV3	11448804	53388110	60.08%	11.013%
40	24.880	3732	3739	3754	rVB	9971670	25238859	28.40%	5.206%
41	25.180	3781	3790	3803	rBV	3793041	10231064	11.51%	2.111%
42	25.339	3808	3817	3839	rVB	4493492	17486839	19.68%	3.607%
43	25.810	3872	3897	3907	rBV2	15147652	88863395	100.00%	18.331%
44	26.204	3946	3964	3977	rBV2	10539865	47291735	53.22%	9.756%
45	26.533	4012	4020	4026	rBV3	2085067	6973564	7.85%	1.439%
46	26.609	4028	4033	4041	rVV	3051124	8841608	9.95%	1.824%
47	26.709	4042	4050	4064	rVV2	2867649	11084132	12.47%	2.287%
48	26.862	4066	4076	4096	rVB3	3944591	15568184	17.52%	3.212%
49	27.909	4238	4254	4266	rVB2	6574444	28809538	32.42%	5.943%

Sum of corrected areas: 484758466

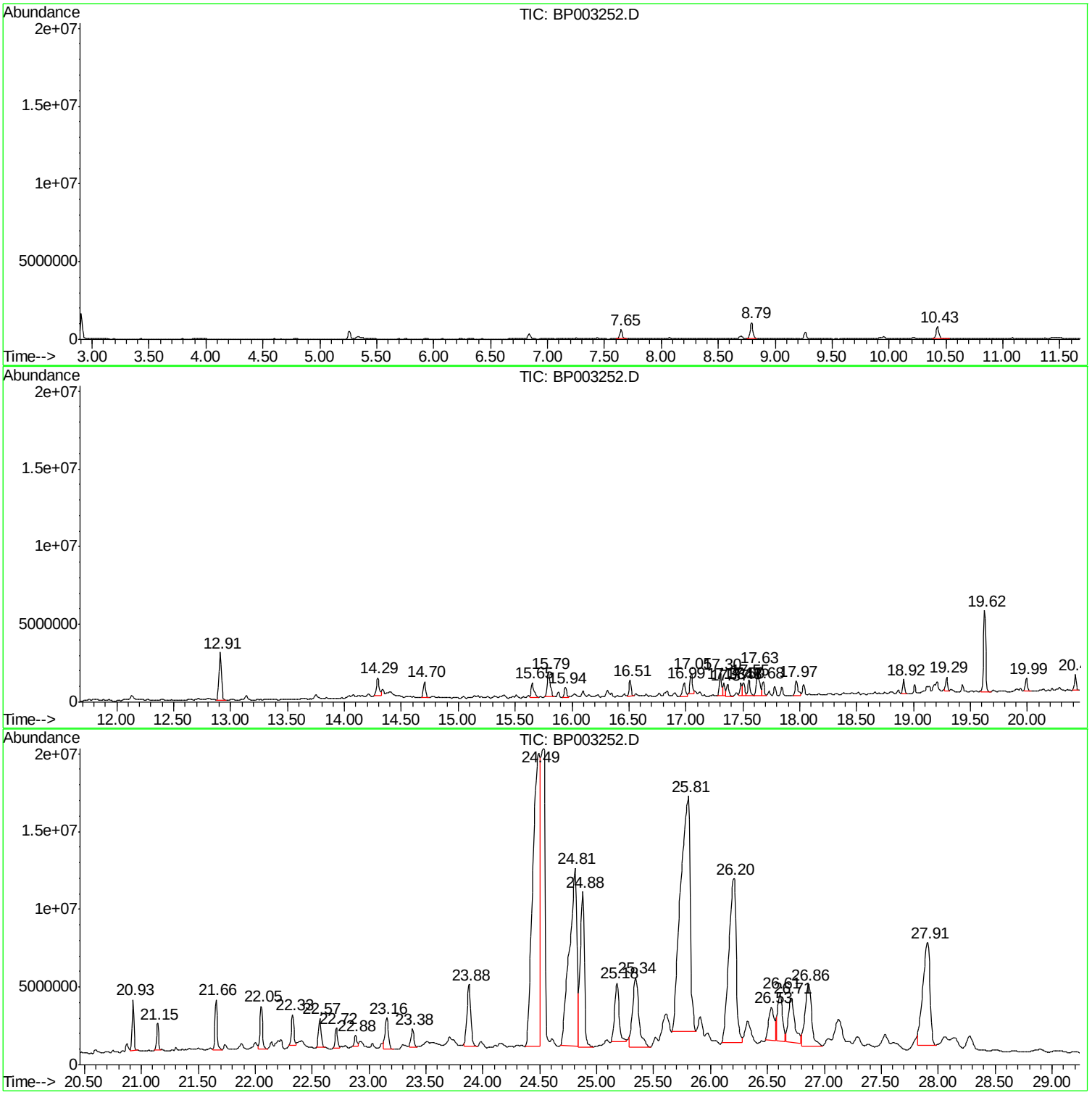
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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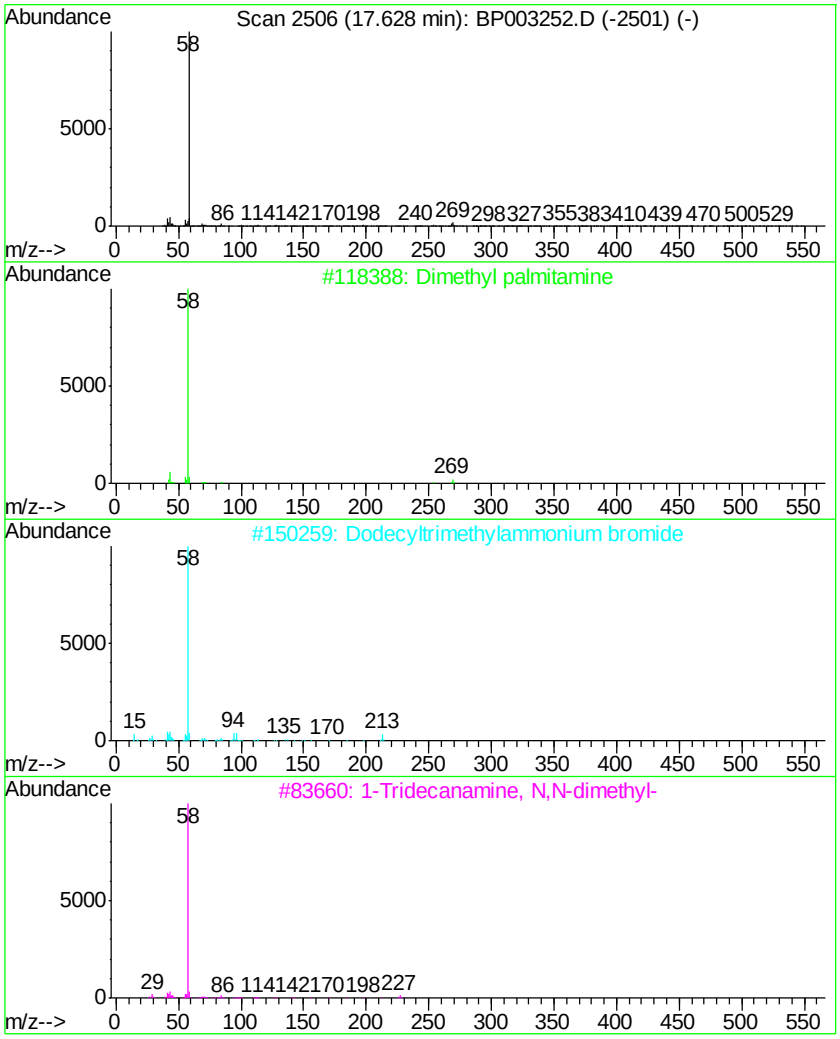
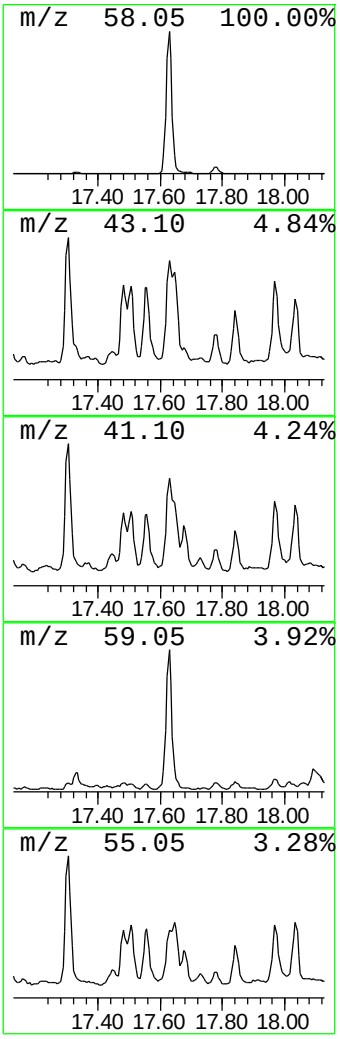
Peak Number 1 Dimethyl palmitamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	38.61 ng	3435860	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl palmitamine	269	C18H39N	000112-69-6	90
2	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
3	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	72
4	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	72
5	1-Heptadecanamine, N,N-dimethyl-	283	C19H41N	003002-57-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

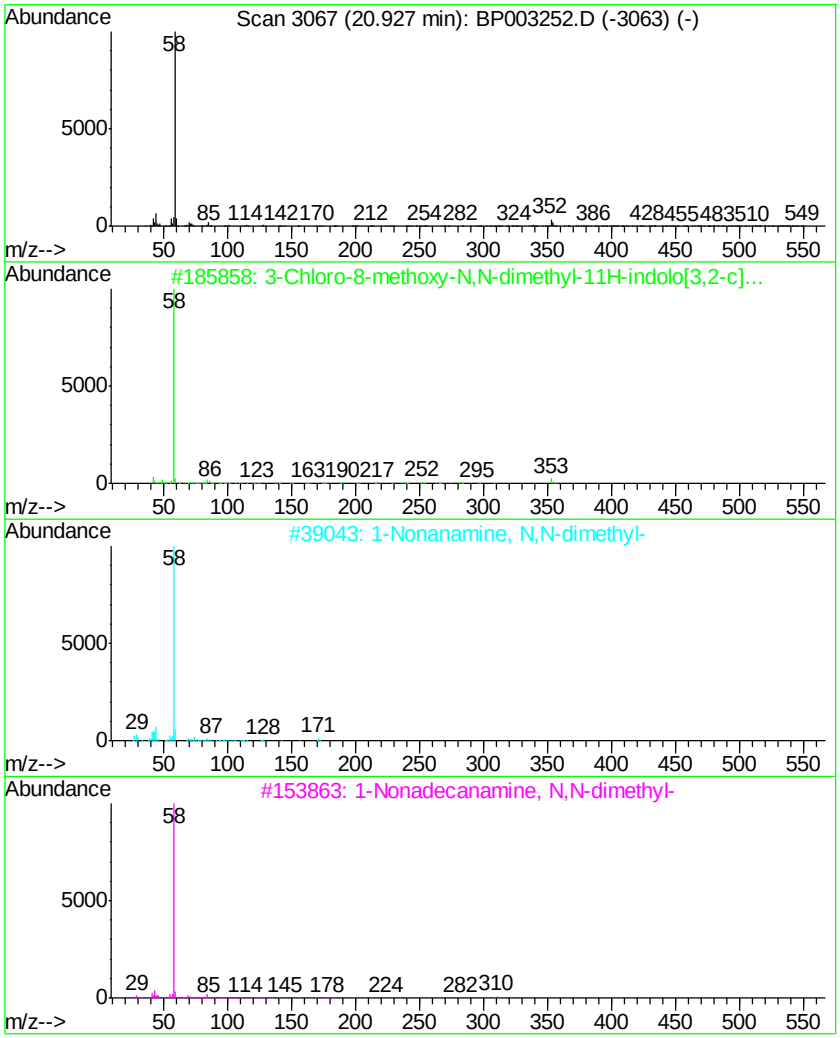
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

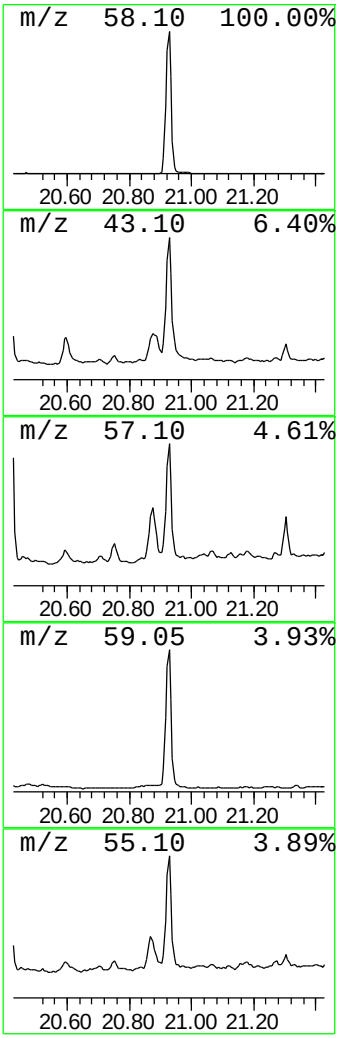
****

Peak Number 2 3-Chloro-8-methoxy-N,N-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	34.88 ng	3919050	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-8-methoxy-N,N-dimethyl-...	353	C20H20ClN3O	065287-63-0	72
2	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	72
3	1-Nonadecanamine, N,N-dimethyl-	311	C21H45N	049859-87-2	64
4	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	64
5	Dimethyl palmitamine	269	C18H39N	000112-69-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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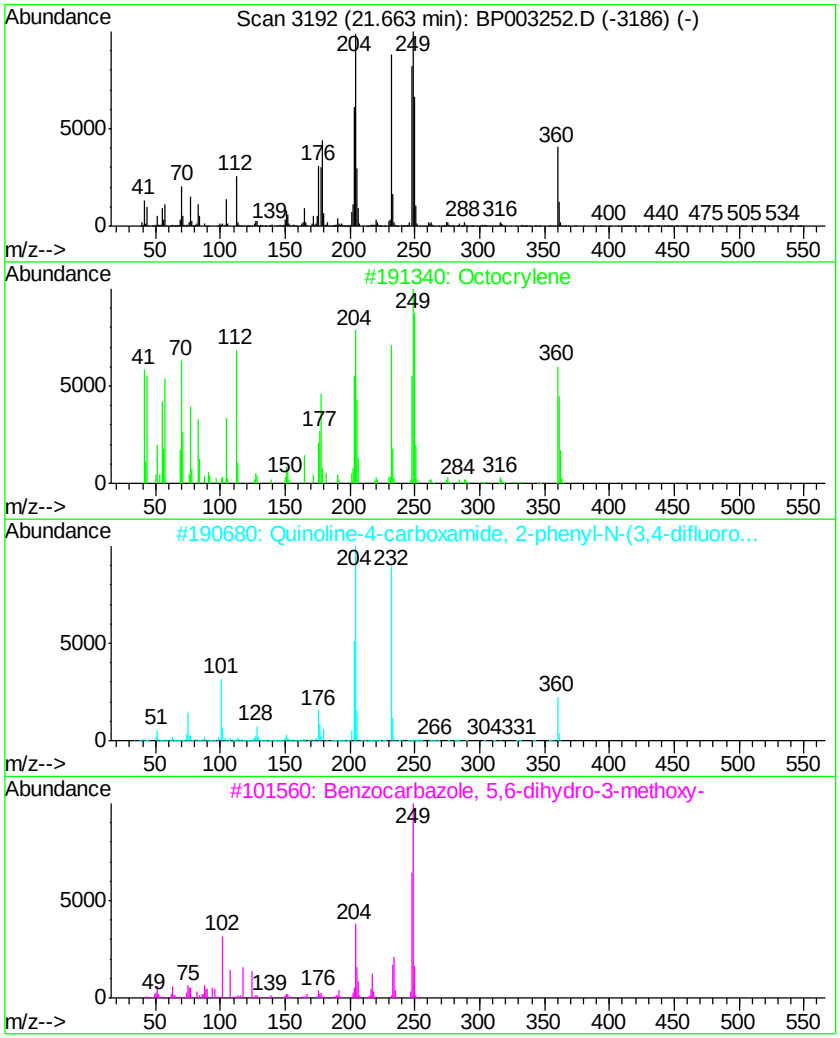
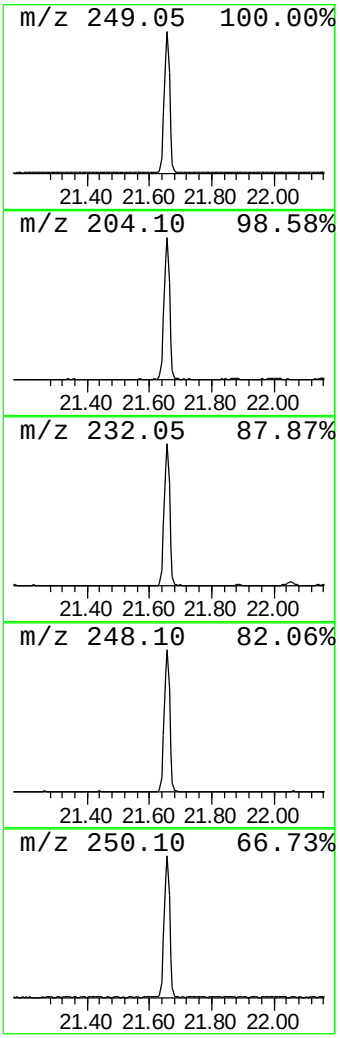
Peak Number 3 Octocrylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	37.30 ng	4190510	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octocrylene	361	C24H27NO2	006197-30-4	50
2	Quinoline-4-carboxamide, 2-phenyl...	360	C22H14F2N2O	303133-50-8	35
3	Benzocarbazole, 5,6-dihydro-3-me...	249	C17H15NO	006132-87-2	27
4	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	22
5	3-Benzoyl-2-ethylindole	249	C17H15NO	093315-40-3	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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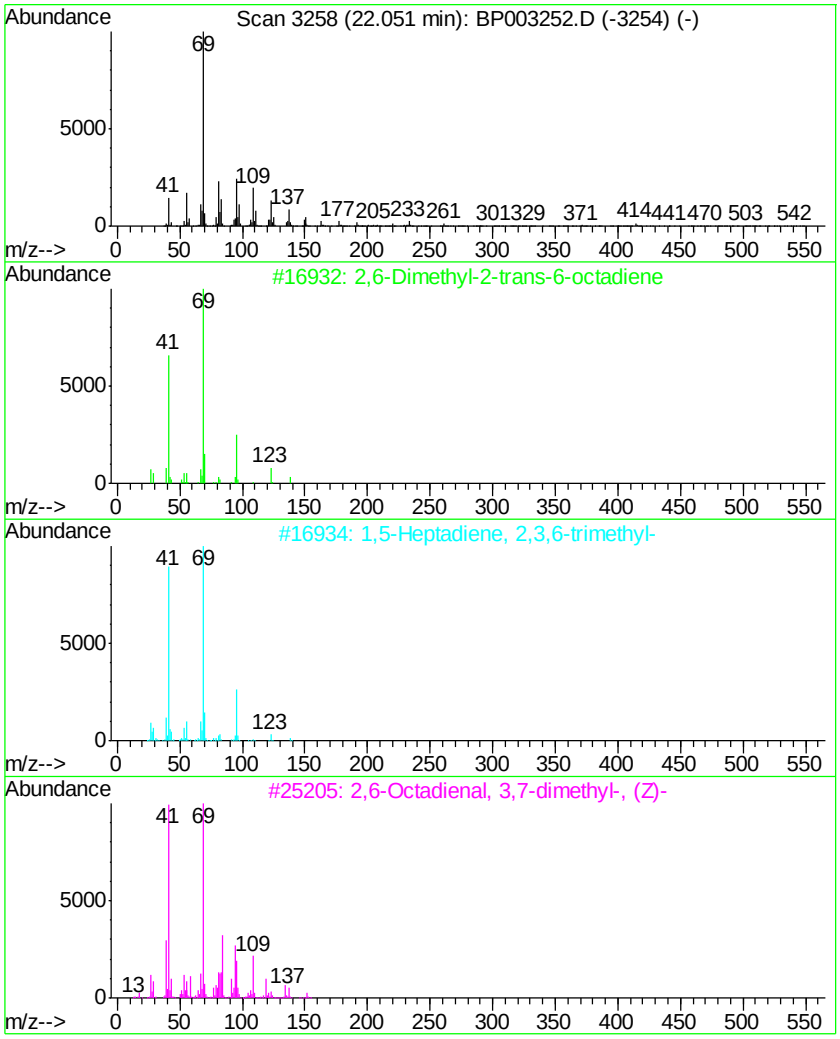
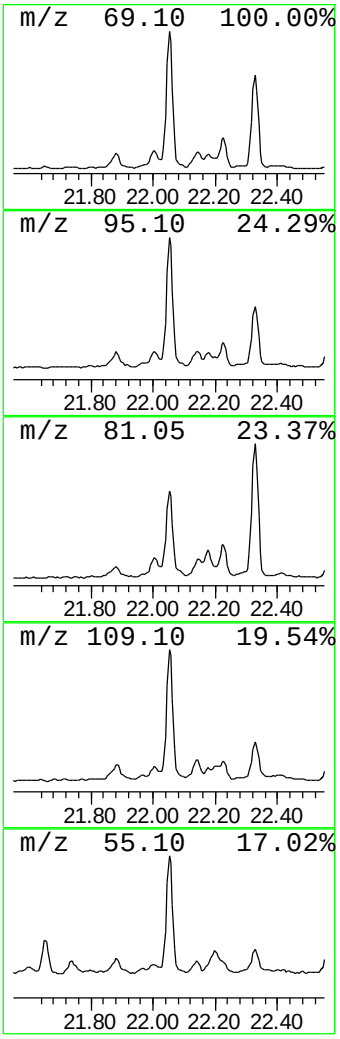
Peak Number 4 2,6-Dimethyl-2-trans-6-octa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	36.37 ng	4086430	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-2-trans-6-octadiene	138	C10H18	002609-23-6	53
2	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	50
3	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	50
4	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	50
5	.alpha.-Damascone	192	C13H20O	031089-90-4	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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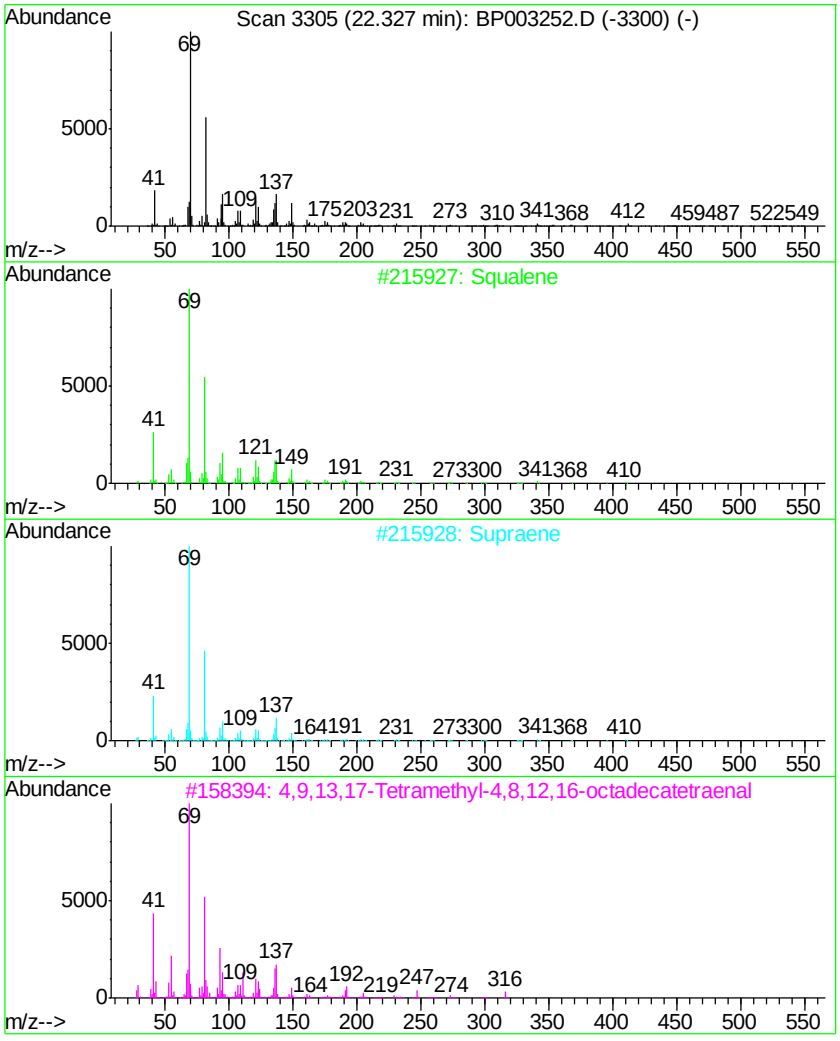
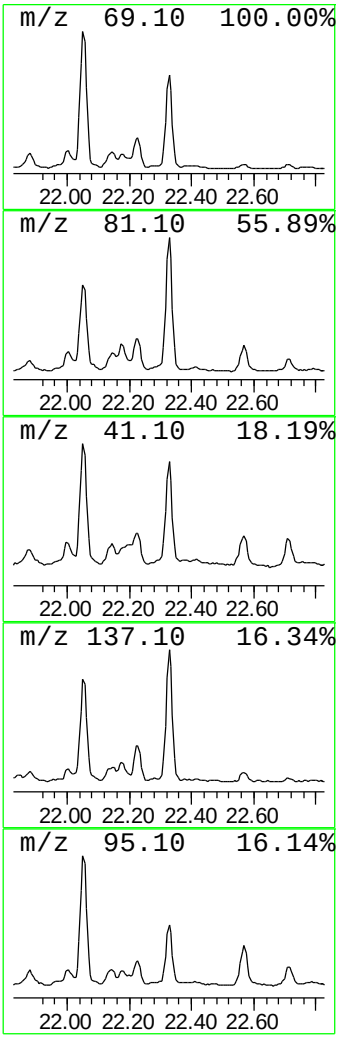
Peak Number 5 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	29.58 ng	3041780	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	Supraene	410	C30H50	007683-64-9	87
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	86
4	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
5	2,7,11-Trimethyl-4-phenylthiodod...	314	C21H30S	1000190-11-3	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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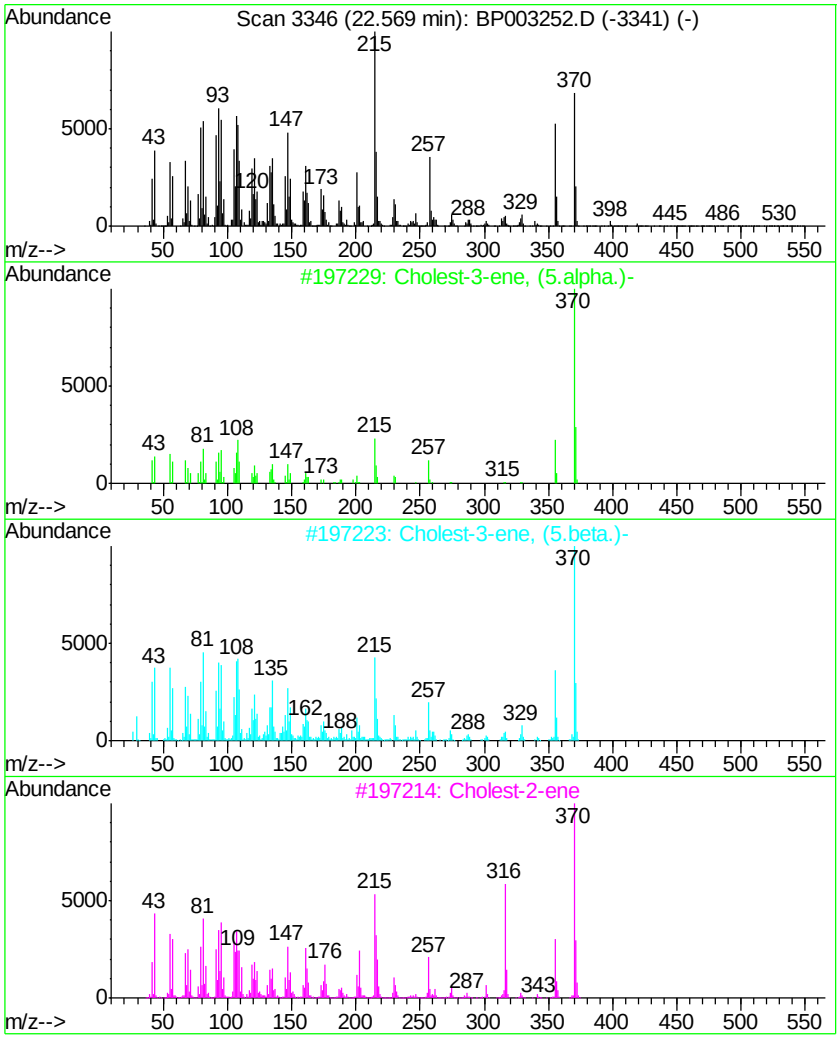
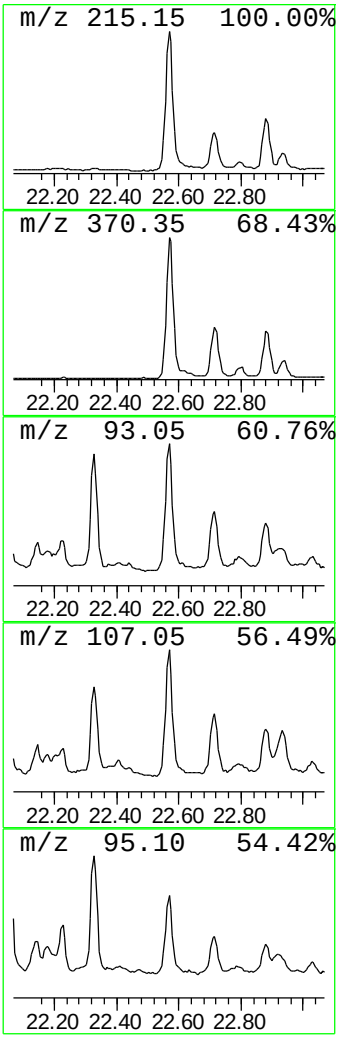
Peak Number 6 Cholest-3-ene, (5.alpha.)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	28.01 ng	2880100	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-3-ene, (5.alpha.)-	370	C27H46	028338-69-4	95
2	Cholest-3-ene, (5.beta.)-	370	C27H46	013901-20-7	89
3	Cholest-2-ene	370	C27H46	015910-23-3	89
4	Cholest-2-ene, (5.alpha.)-	370	C27H46	000570-73-0	89
5	Silane, [[(3.beta.,5.beta.)-chol...	460	C30H56OSi	055331-94-7	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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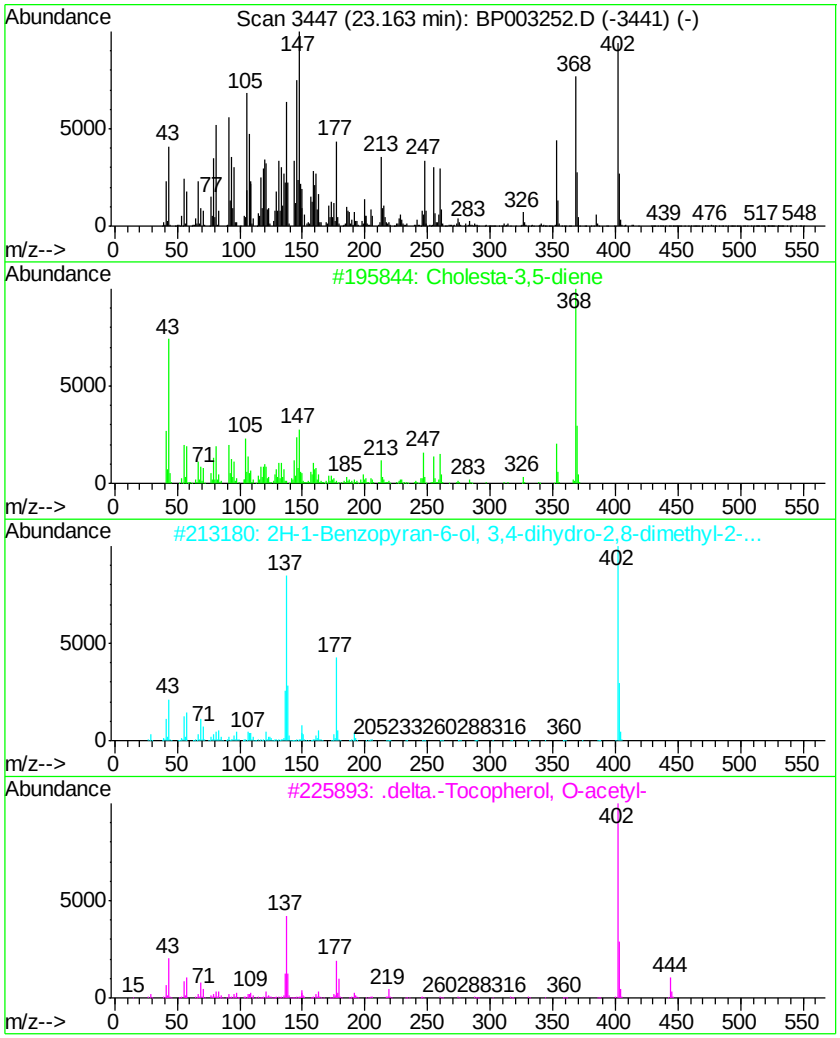
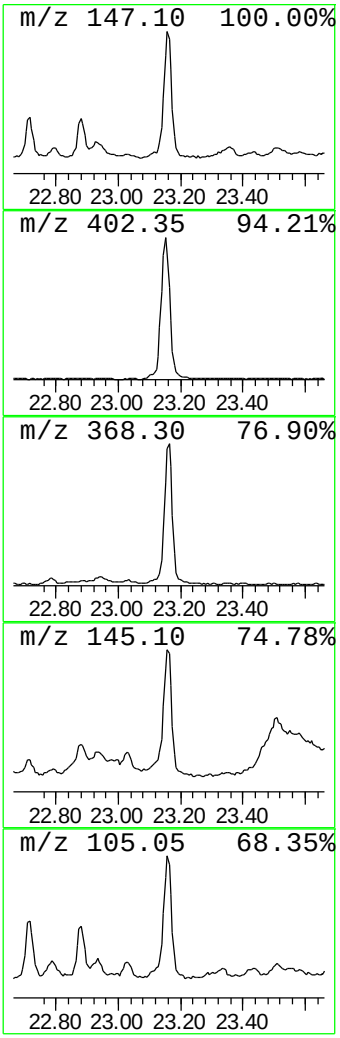
Peak Number 7 Cholesta-3,5-diene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	39.19 ng	4030010	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesta-3,5-diene	368	C27H44	000747-90-0	96
2	2H-1-Benzopyran-6-ol, 3,4-dihydr...	402	C27H46O2	000119-13-1	96
3	.delta.-Tocopherol, O-acetyl-	444	C29H48O3	1000374-73-1	45
4	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	38
5	Cholesteryl benzoate	490	C34H50O2	000604-32-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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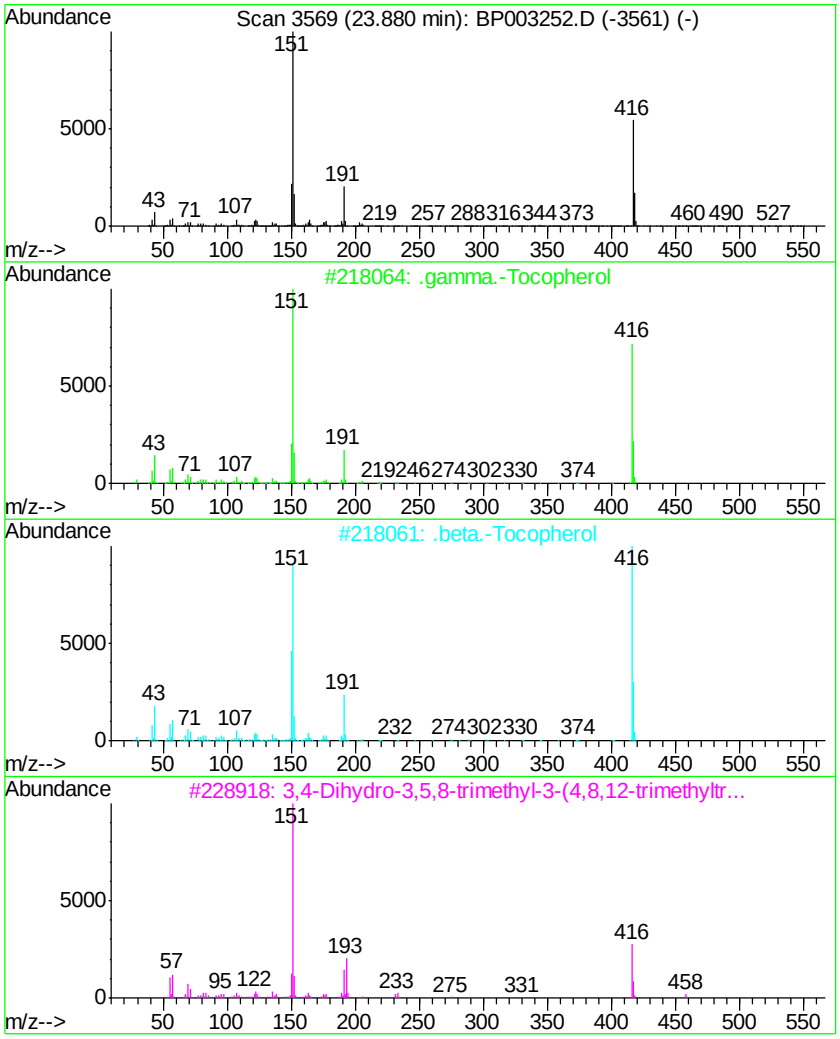
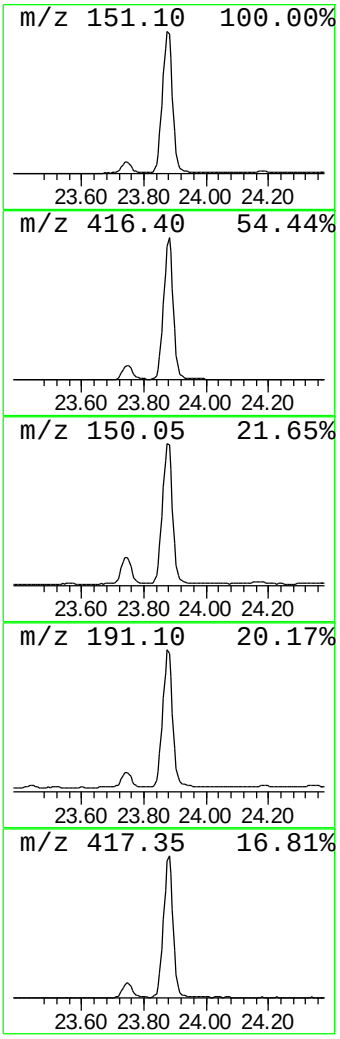
Peak Number 8 .gamma.-Tocopherol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	92.64 ng	9525600	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	99
2	.beta.-Tocopherol	416	C28H48O2	000148-03-8	87
3	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	64
4	.delta.-Tocopherol, O-methyl-	416	C28H48O2	1000374-72-8	55
5	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	49





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Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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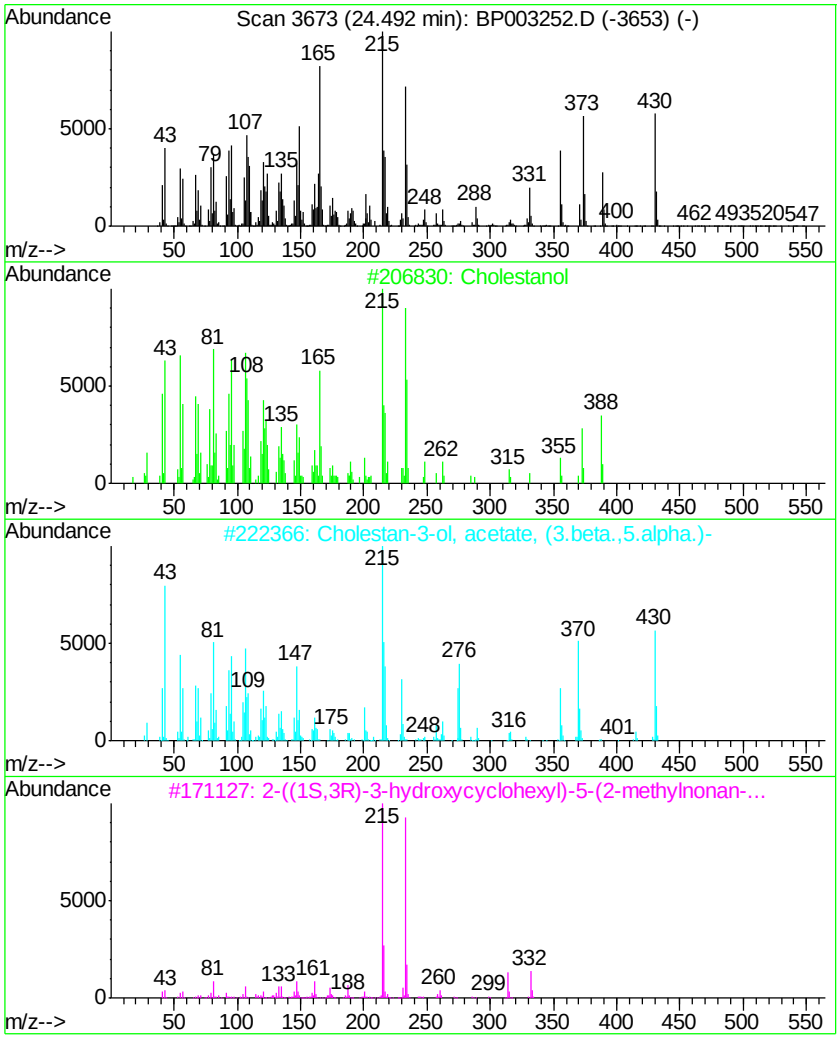
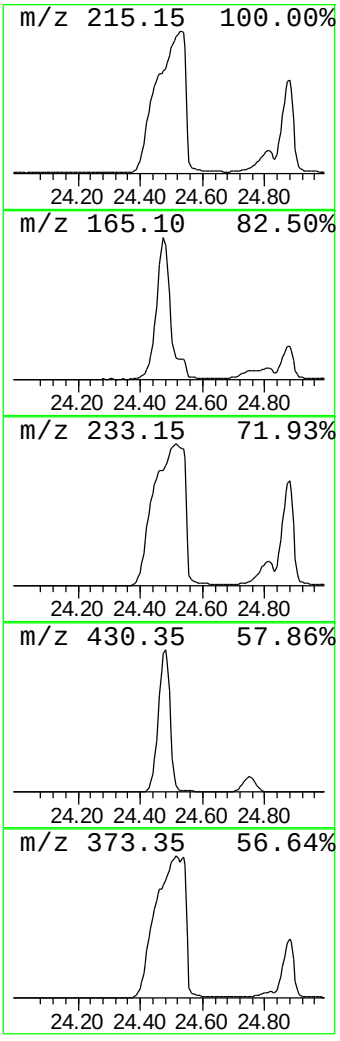
Peak Number 9 unknown24.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	822.83 ng	84610500	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	93
2	Cholestan-3-ol, acetate, (3.beta...	430	C29H50O2	001255-88-5	46
3	2-((1S,3R)-3-hydroxycyclohexyl)-...	332	C22H36O2	1000372-26-4	42
4	2-((1S,3S)-3-hydroxycyclohexyl)-...	332	C22H36O2	1000372-26-3	42
5	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	38





Library Search Compound Report

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Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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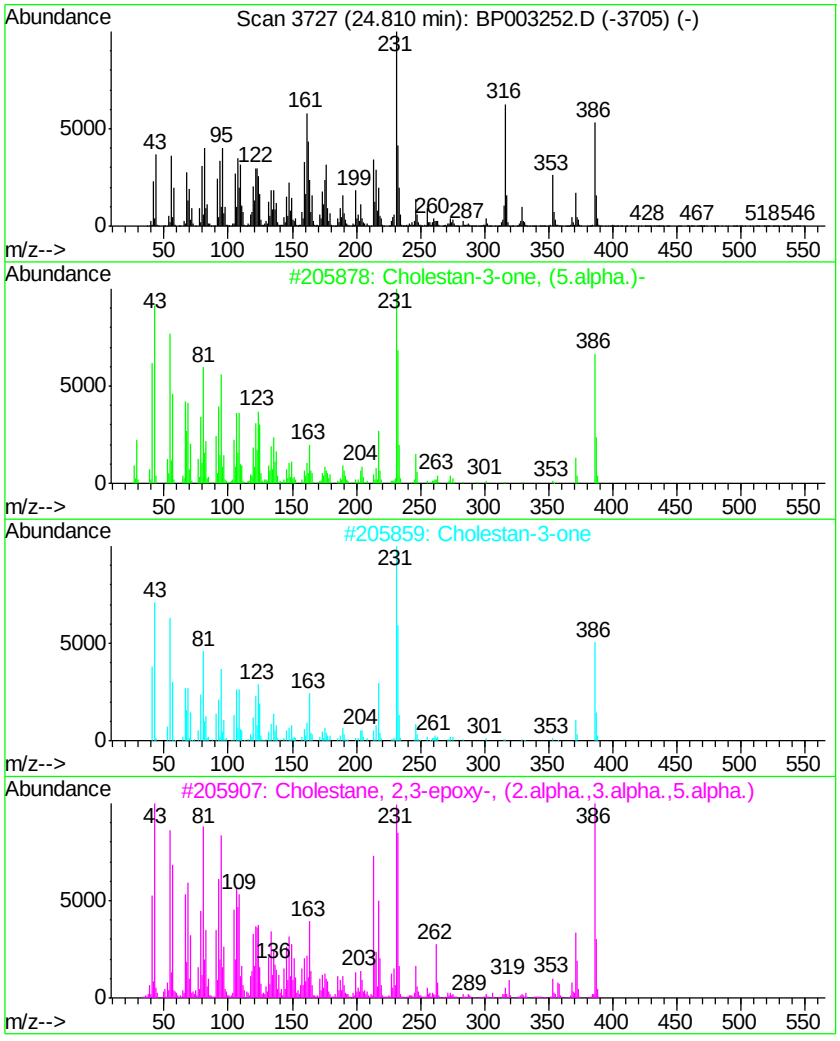
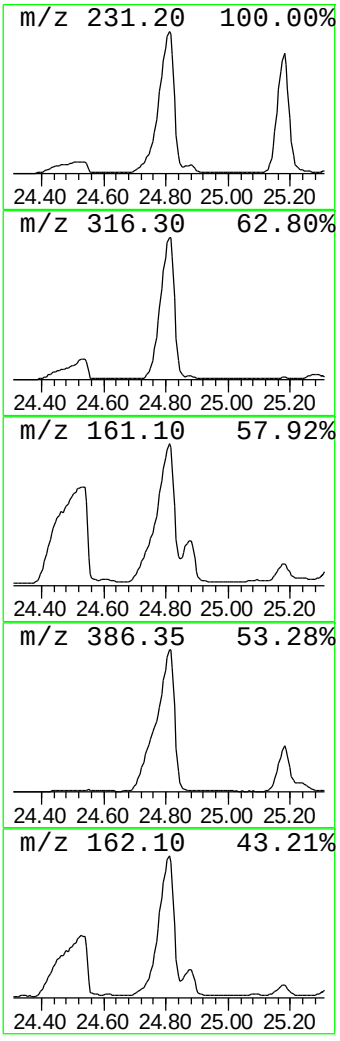
Peak Number 10 Cholestan-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	519.20 ng	53388100	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	95
2	Cholestan-3-one	386	C27H46O	015600-08-5	95
3	Cholestane, 2,3-epoxy-, (2.alpha...	386	C27H46O	001753-61-3	87
4	Cholest-2-en-1-ol	386	C27H46O	1000210-36-4	81
5	Cholestan-2-one	386	C27H46O	1000210-43-4	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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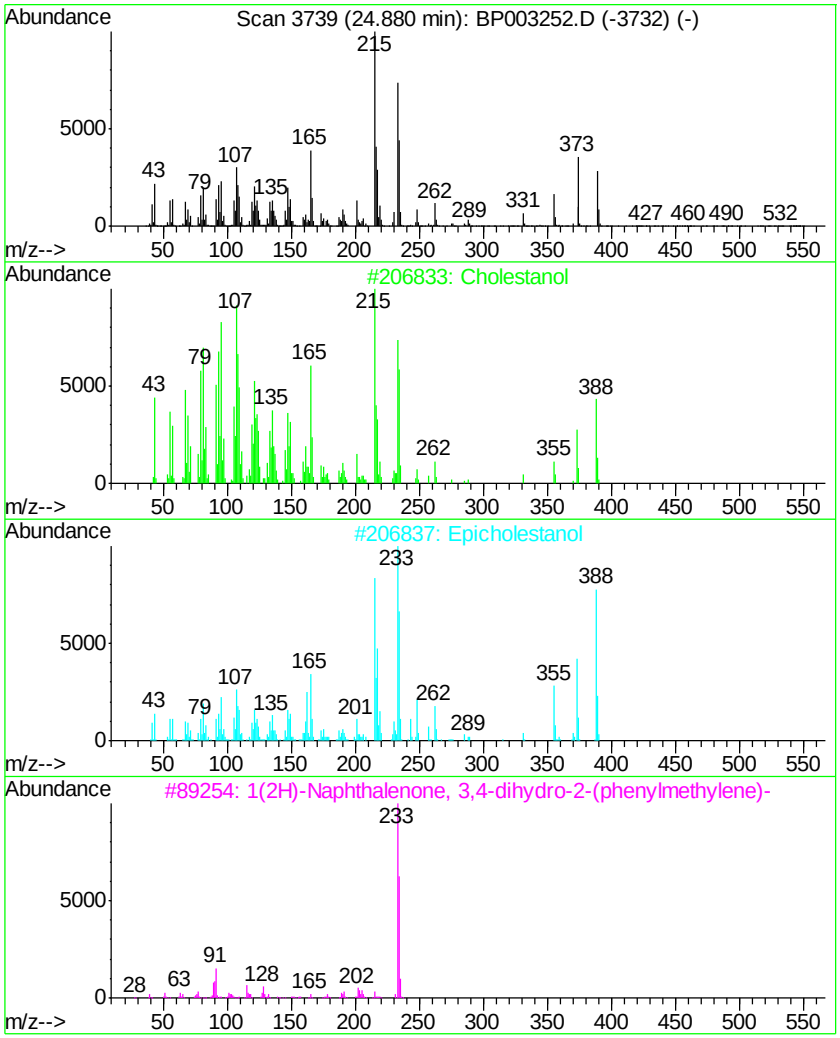
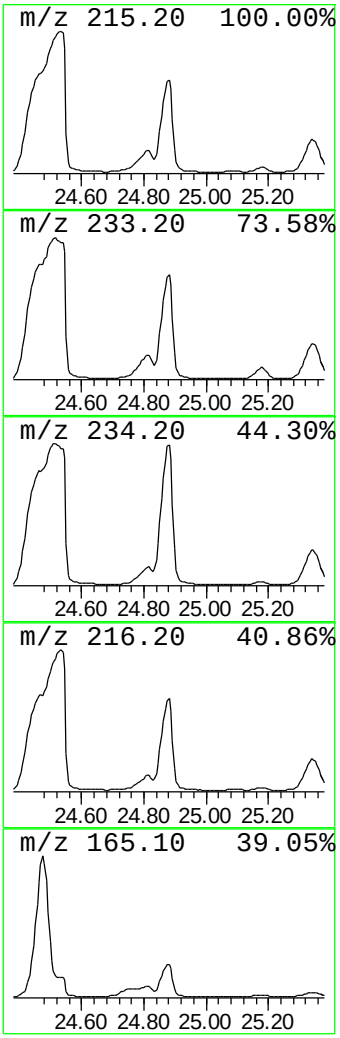
Peak Number 11 Cholestanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	245.45 ng	25238900	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	96
2	Epicholestanol	388	C27H48O	000516-95-0	38
3	1(2H)-Naphthalenone, 3,4-dihydro...	234	C17H14O	006261-32-1	25
4	Pyridazine-3,6(1H,2H)-dione, 1-(...	233	C10H7N3O4	022378-14-9	22
5	2-Anilino-4-methylquinoline	234	C16H14N2	010562-04-6	22





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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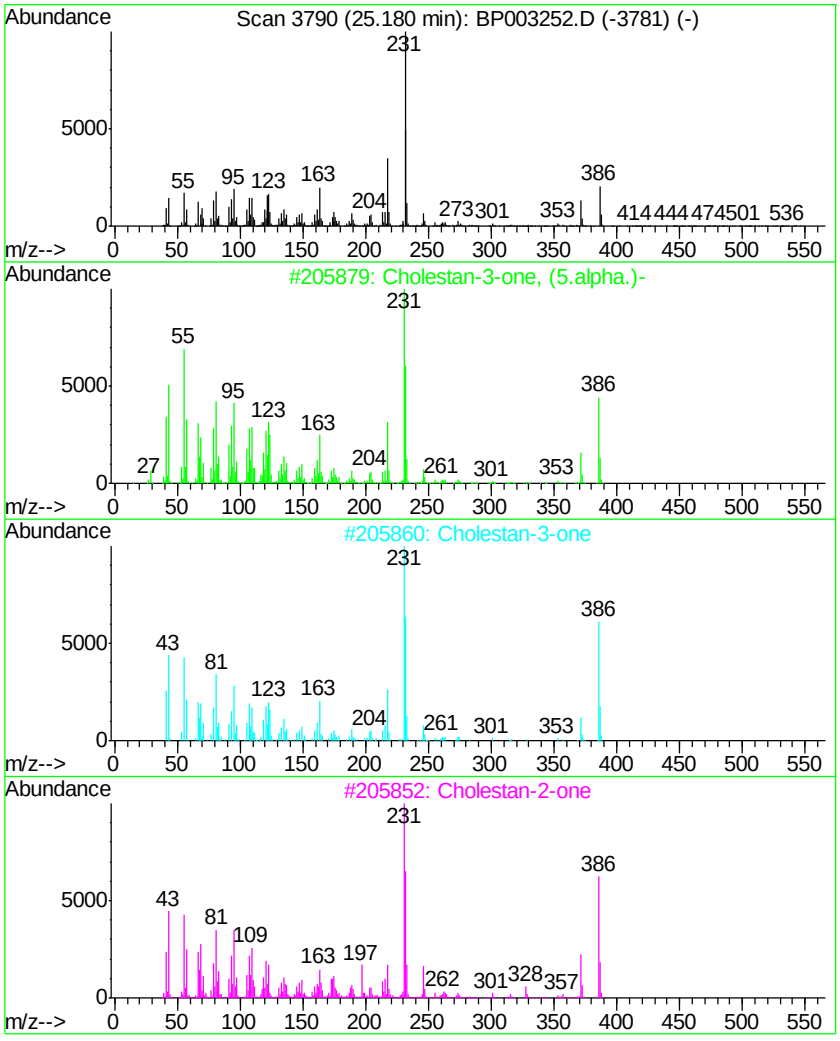
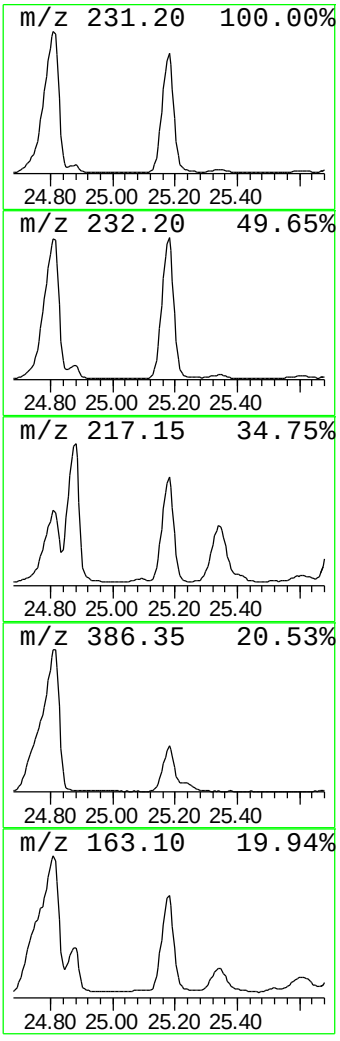
Peak Number 12 Cholestan-3-one, (5.alpha.)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.18	99.50 ng	10231100	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	96
2	Cholestan-3-one	386	C27H46O	015600-08-5	89
3	Cholestan-2-one	386	C27H46O	1000210-43-4	87
4	2-(tert-Butyldimethylsilyl)oxyna...	288	C16H20O3Si	1000373-08-3	38
5	Cyclopropane-1-carboxamide, 2-bu...	315	C18H25N3O2	340695-72-9	35





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Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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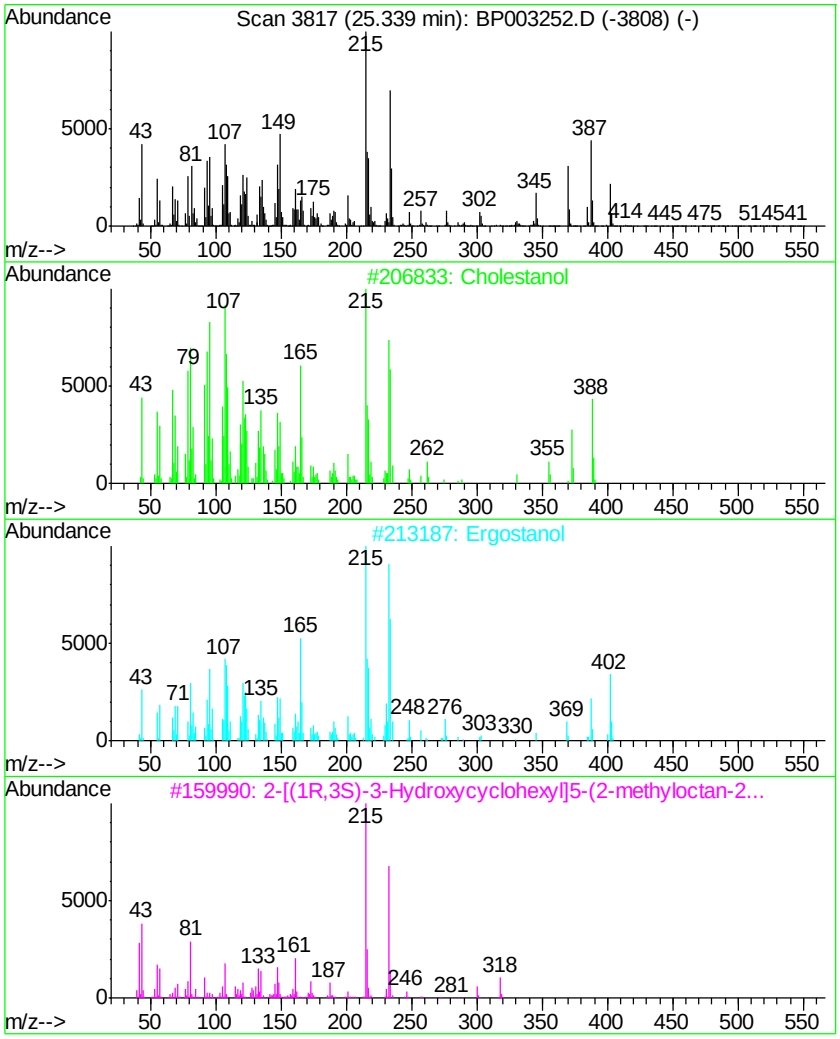
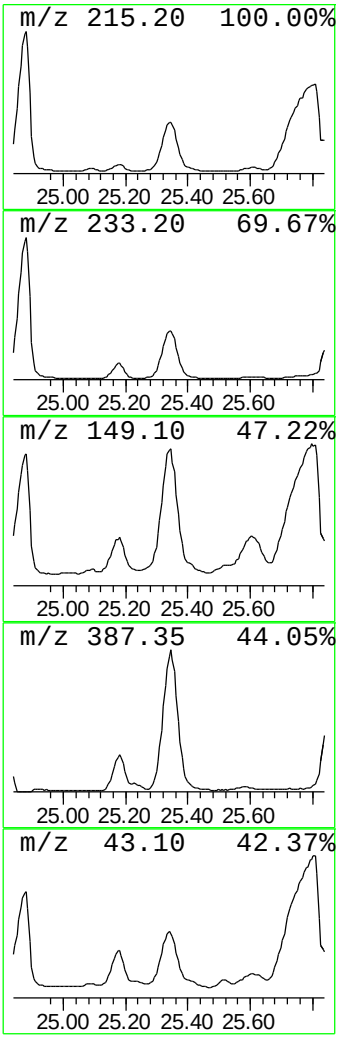
Peak Number 13 unknown23.34 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.34	170.06 ng	17486800	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	53
2	Ergostanol	402	C28H50O	006538-02-9	37
3	2-[(1R,3S)-3-Hydroxycyclohexyl]5...	318	C21H34O2	070434-82-1	25
4	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	25
5	7H-Benzanthrene	216	C17H12	000199-94-0	22





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Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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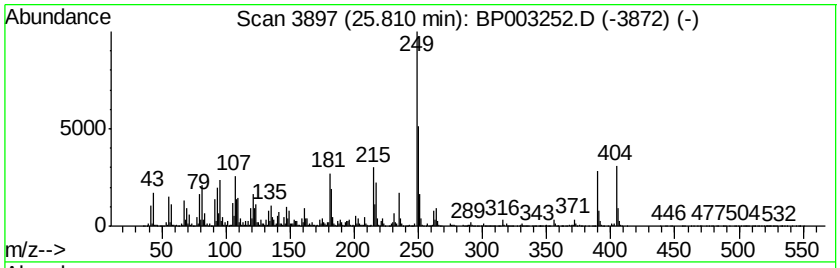
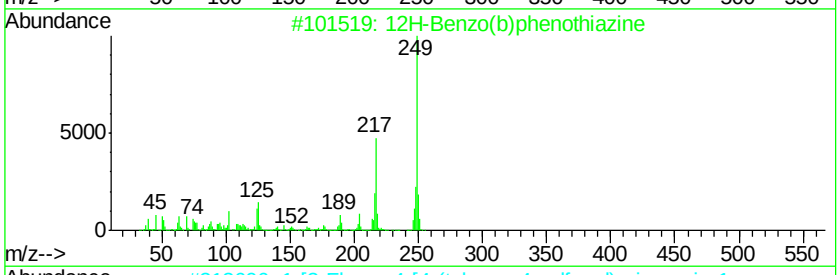
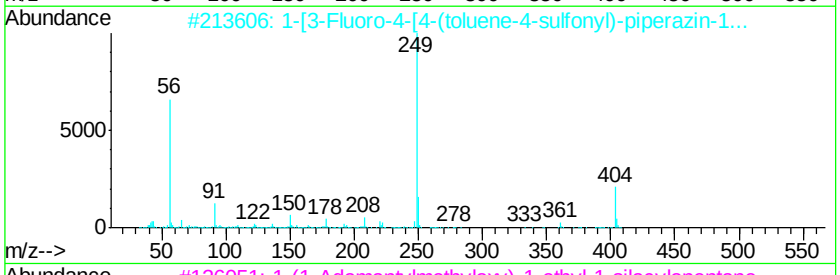
Peak Number 14 unknown25.81 Concentration Rank 1

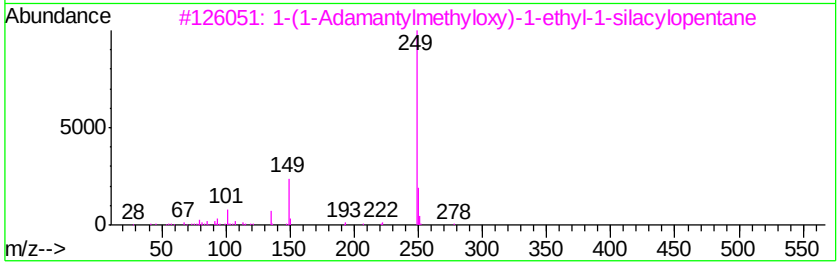
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	864.19 ng	88863400	Perylene-d12	23.38

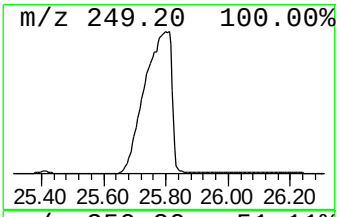
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	38
2	1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	32
3	1-(1-Adamantylmethyloxy)-1-ethyl...	278	C17H30OSi	1000283-14-8	27
4	Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	27
5	Troger's base	250	C17H18N2	072151-03-2	27

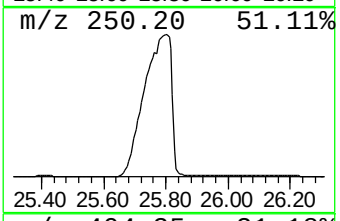


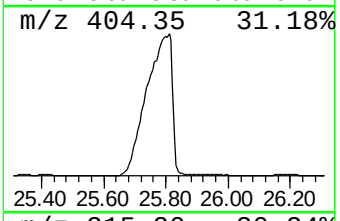


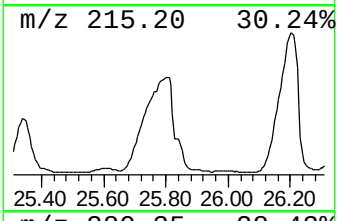


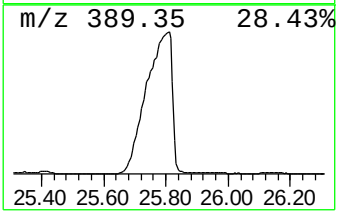












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Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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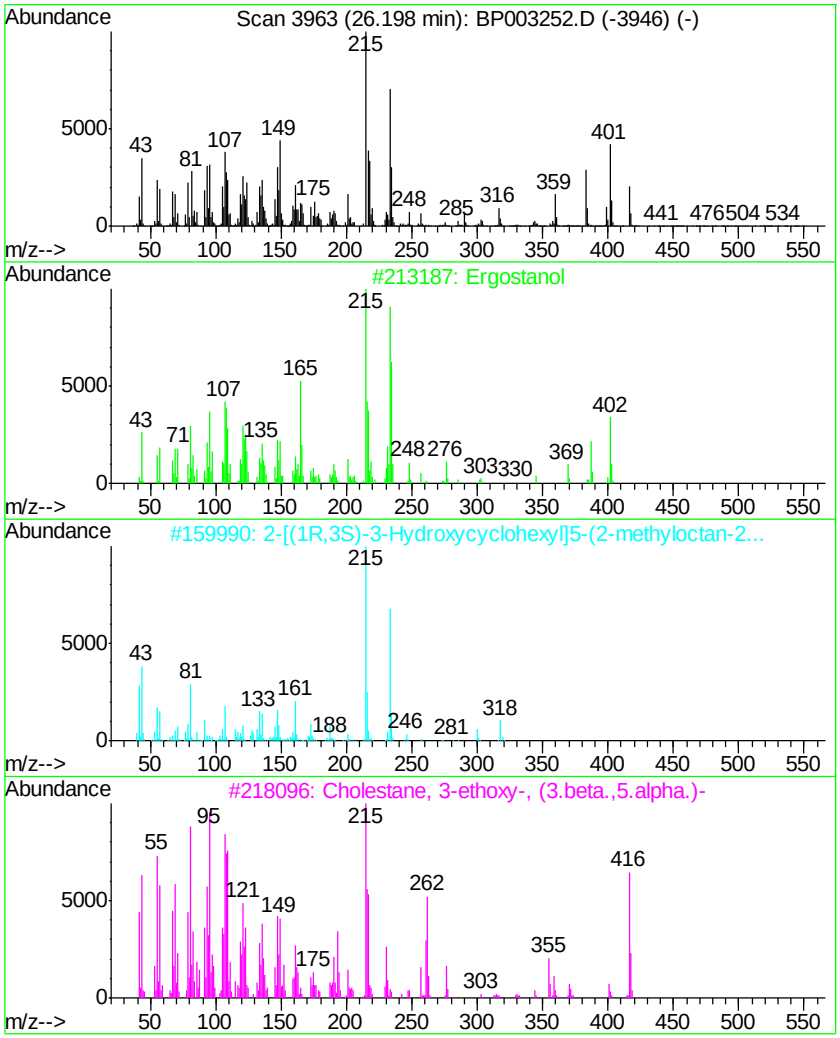
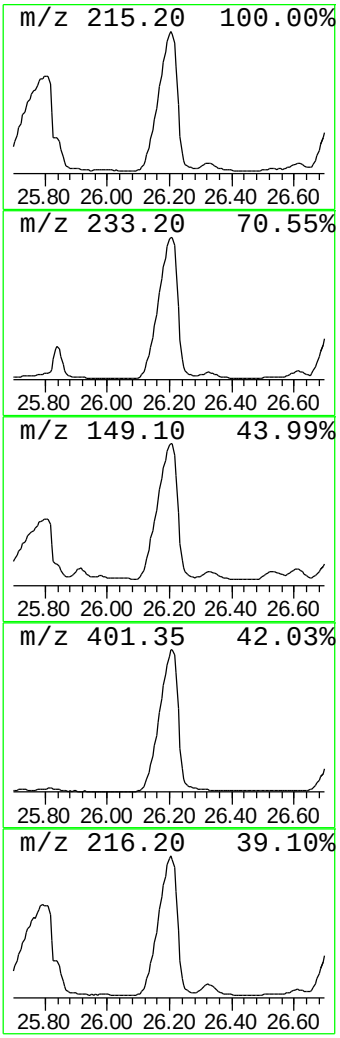
Peak Number 15 unknown26.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	459.91 ng	47291700	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergostanol	402	C28H50O	006538-02-9	37
2	2-[(1R,3S)-3-Hydroxycyclohexyl]5...	318	C21H34O2	070434-82-1	35
3	Cholestane, 3-ethoxy-, (3.beta.,...	416	C29H52O	002089-02-3	25
4	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	25
5	7H-Benzanthrene	216	C17H12	000199-94-0	22





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Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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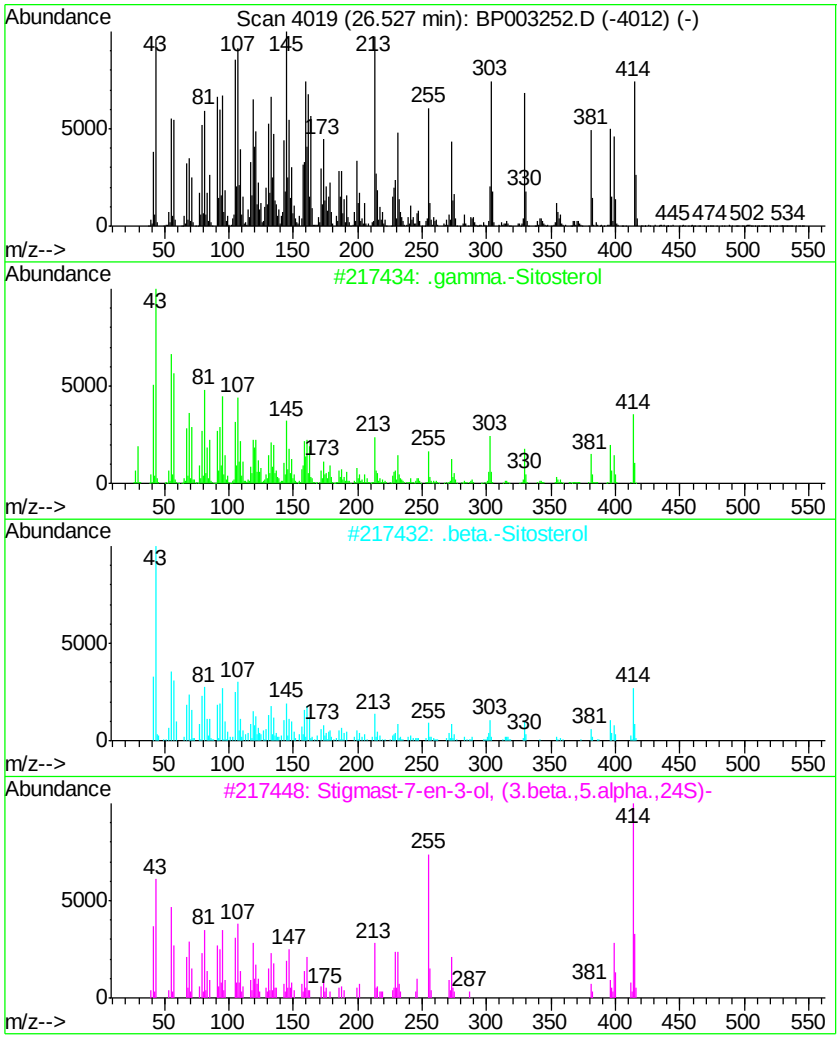
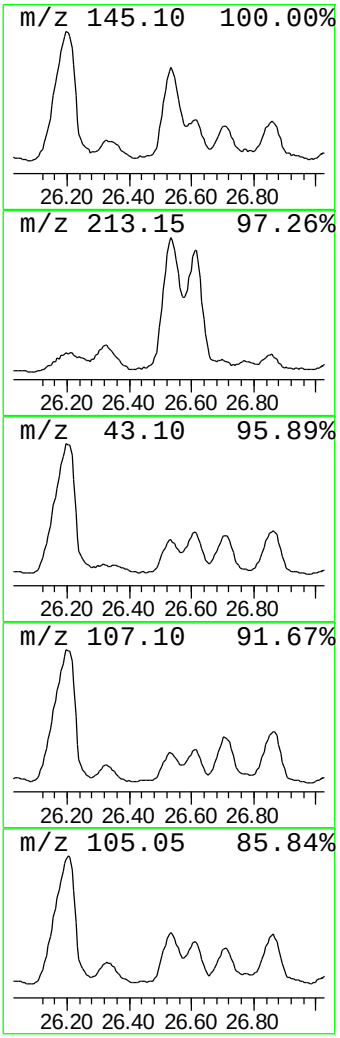
Peak Number 16 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	67.82 ng	6973560	Perylene-d12	23.38

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	96
3	Stigmast-7-en-3-ol, (3.beta.,5.a...	414	C29H50O	018525-35-4	35
4	Stigmast-7-en-3-ol, (3.beta.,5.a...	414	C29H50O	000521-03-9	22
5	Cholest-7-en-3-ol-15-one, 14-met...	414	C28H46O2	1000161-45-0	18





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Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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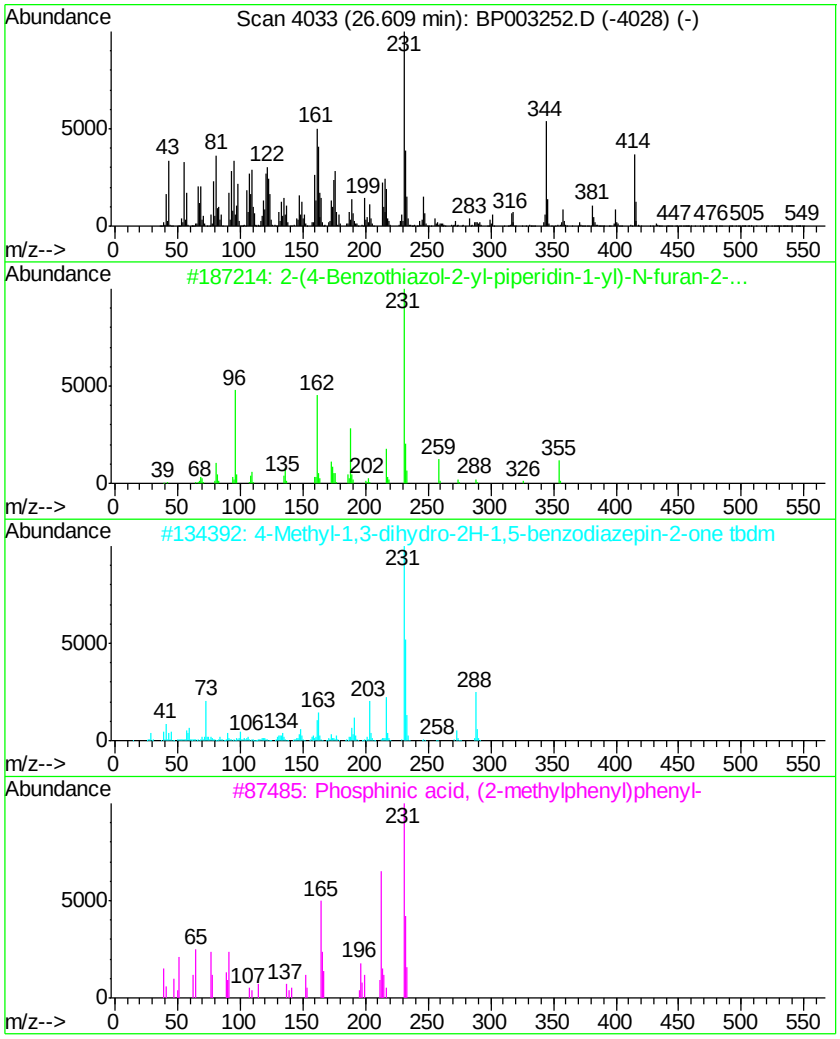
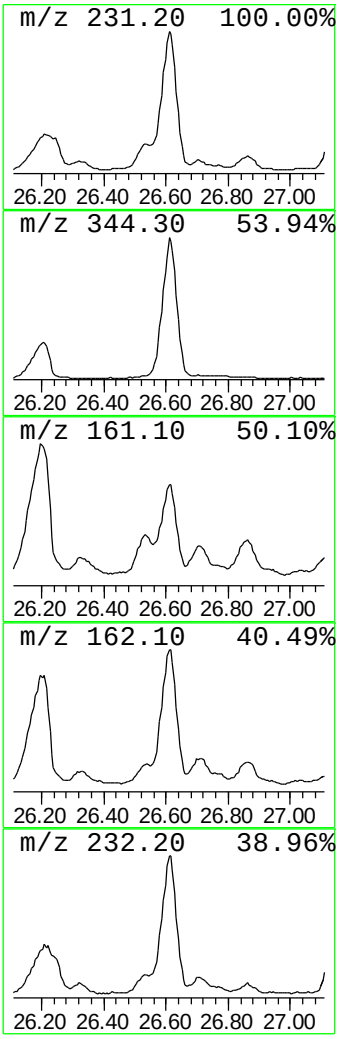
Peak Number 17 unknown26.61 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.61	85.98 ng	8841610	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Benzothiazol-2-yl-piperidin...	355	C19H21N3O2S	1000322-21-0	35
2	4-Methyl-1,3-dihydro-2H-1,5-benz...	288	C16H24N2OSi	1000331-96-3	27
3	Phosphinic acid, (2-methylphenyl...	232	C13H13O2P	018593-18-5	27
4	Acetamide, N-[4-(chlorodifluorom...	381	C17H14ClF2N3O3	1000302-92-1	25
5	Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	22





Library Search Compound Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

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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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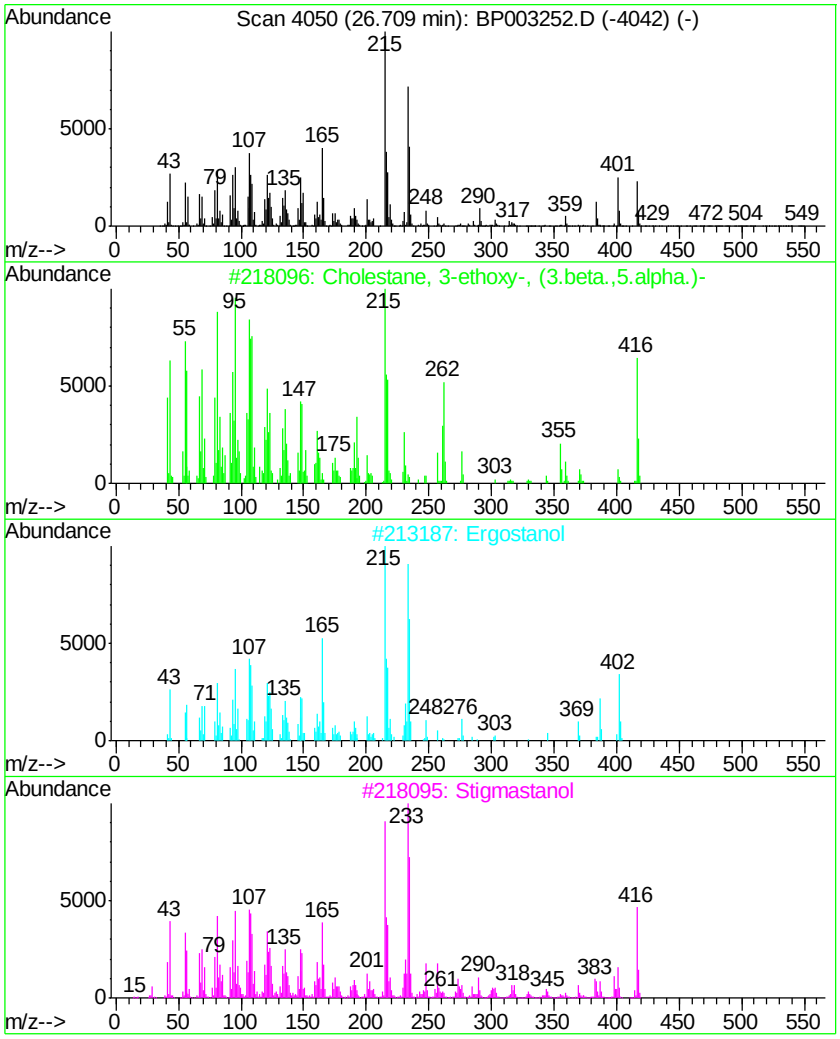
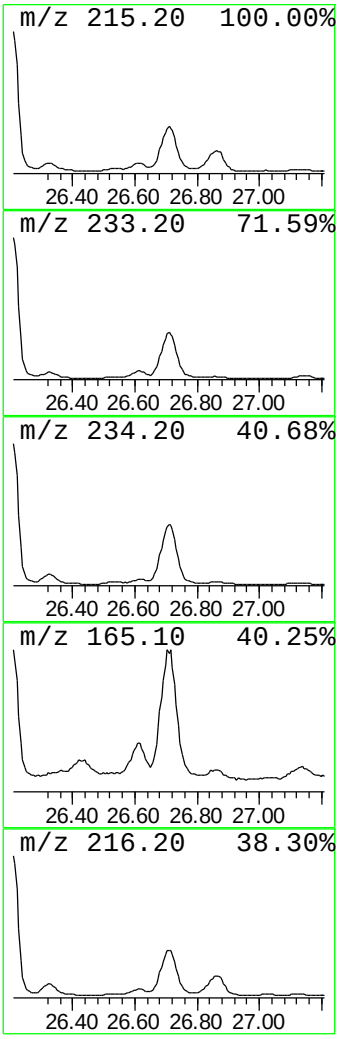
Peak Number 18 Cholestane, 3-ethoxy-, (3.b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	107.79 ng	11084100	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestane, 3-ethoxy-, (3.beta.,...	416	C29H52O	002089-02-3	53
2	Ergostanol	402	C28H50O	006538-02-9	52
3	Stigmastanol	416	C29H52O	019466-47-8	49
4	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	38
5	7H-Benzanthrene	216	C17H12	000199-94-0	27





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Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

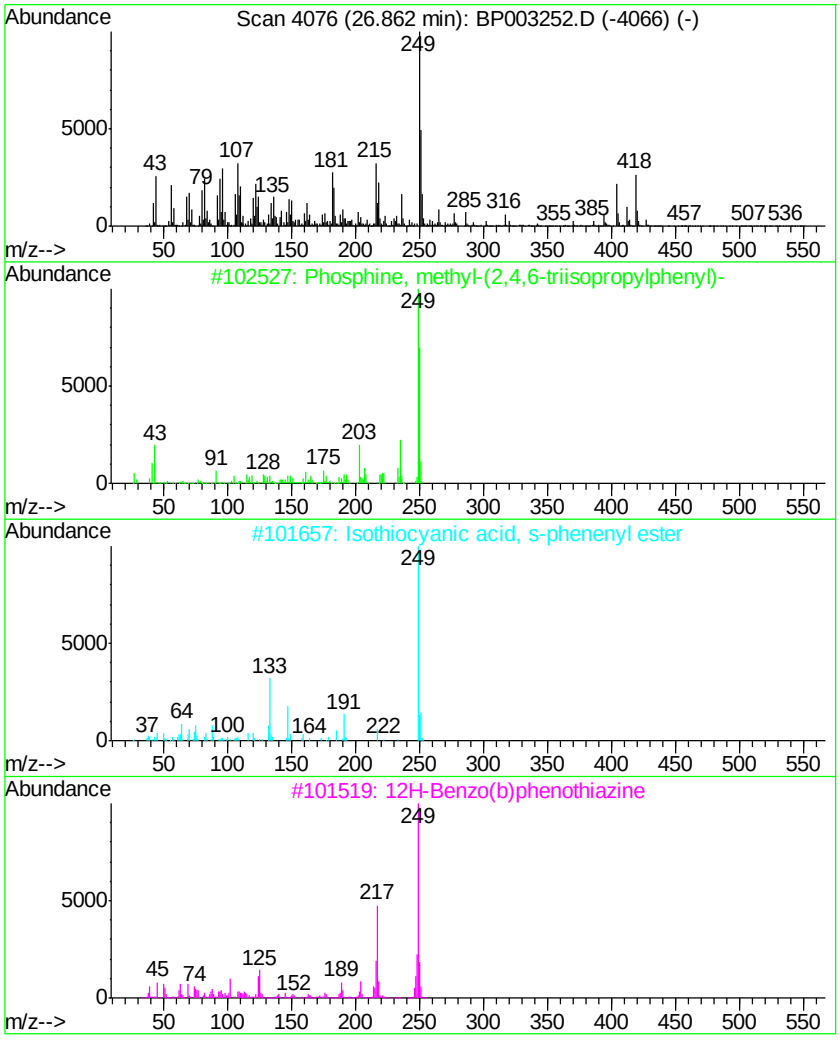
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

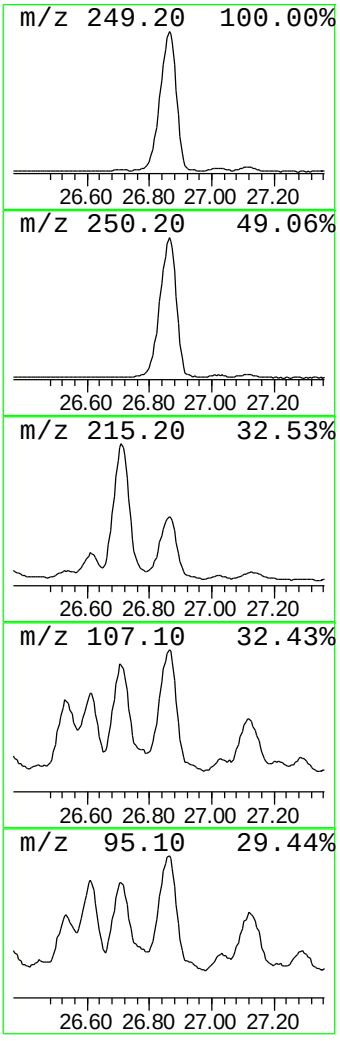
****

Peak Number 19 Phosphine, methyl-(2,4,6-tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.86	151.40 ng	15568200	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	53
2	Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	35
3	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	32
4	12H-Benzo[a]phenothiazine	249	C16H11NS	000225-83-2	32
5	Dibenzo[c,f]1,7-naphthyridin-9(7...	330	C22H22N2O	1000271-49-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

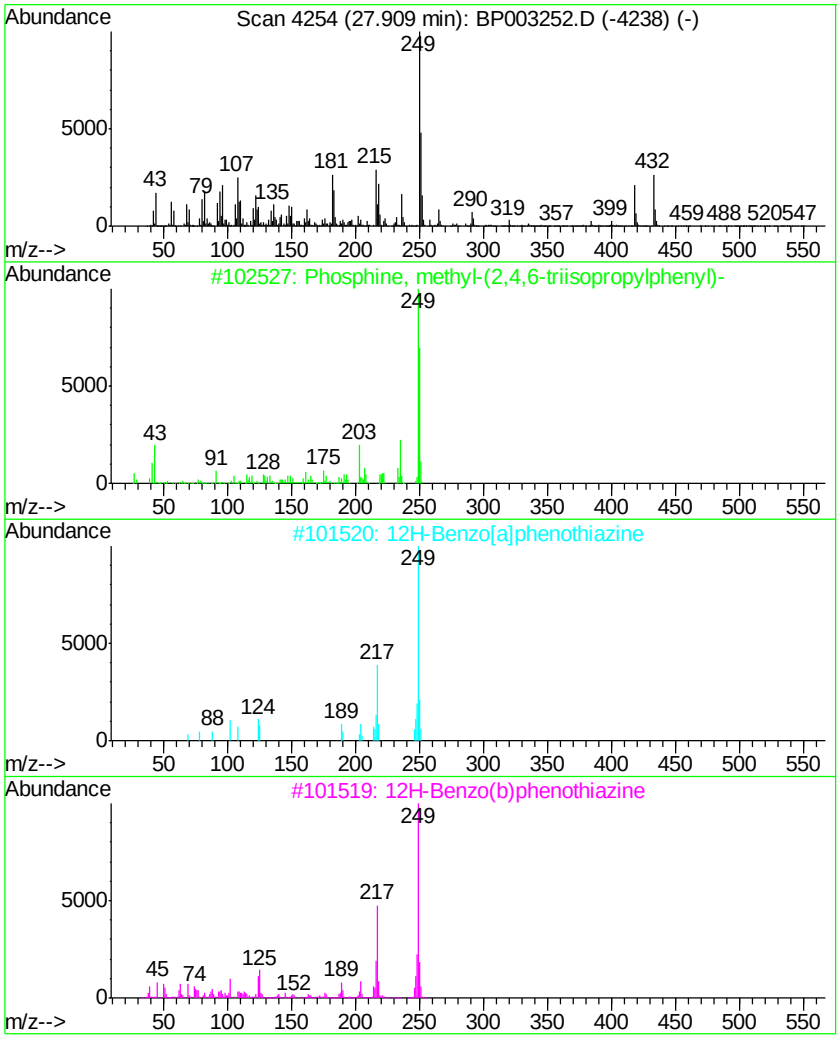
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

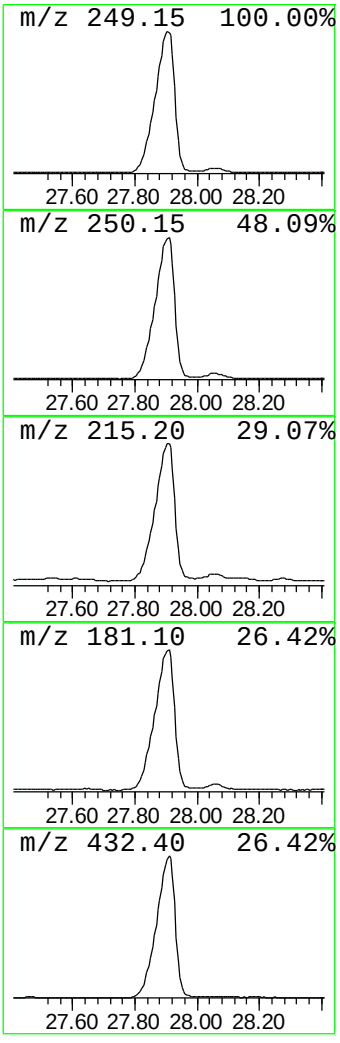
****

Peak Number 20 unknown27.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.91	280.17 ng	28809500	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	47
2	12H-Benzo[a]phenothiazine	249	C16H11NS	000225-83-2	43
3	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	43
4	Phenothiazin-2-ol, 8-chloro-	249	C12H8ClNOS	005909-61-5	38
5	10H-Phenothiazin-3-ol, 2-chloro-	249	C12H8ClNOS	016770-99-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091020\
Data File : BP003252.D
Acq On : 10 Sep 2020 17:28
Operator : CG/JU
Sample : L3941-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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
Dimethyl palmitamine	17.63	38.6	ng	3435860	4	17.05	1779620	20.0
3-Chloro-8-methox...	20.93	34.9	ng	3919050	5	21.15	2246920	20.0
Octocrylene	21.66	37.3	ng	4190510	5	21.15	2246920	20.0
2,6-Dimethyl-2-tr...	22.05	36.4	ng	4086430	5	21.15	2246920	20.0
Squalene	22.33	29.6	ng	3041780	6	23.38	2056560	20.0
Cholest-3-ene, (5...	22.57	28.0	ng	2880100	6	23.38	2056560	20.0
Cholesta-3,5-diene	23.16	39.2	ng	4030010	6	23.38	2056560	20.0
.gamma.-Tocopherol	23.88	92.6	ng	9525600	6	23.38	2056560	20.0
unknown24.49	24.49	822.8	ng	84610500	6	23.38	2056560	20.0
Cholestan-3-one	24.81	519.2	ng	53388100	6	23.38	2056560	20.0
Cholestanol	24.88	245.4	ng	25238900	6	23.38	2056560	20.0
Cholestan-3-one, ...	25.18	99.5	ng	10231100	6	23.38	2056560	20.0
unknown23.34	25.34	170.1	ng	17486800	6	23.38	2056560	20.0
unknown25.81	25.81	864.2	ng	88863400	6	23.38	2056560	20.0
unknown26.20	26.20	459.9	ng	47291700	6	23.38	2056560	20.0
.gamma.-Sitosterol	26.53	67.8	ng	6973560	6	23.38	2056560	20.0
unknown26.61	26.61	86.0	ng	8841610	6	23.38	2056560	20.0
Cholestane, 3-eth...	26.71	107.8	ng	11084100	6	23.38	2056560	20.0
Phosphine, methyl...	26.86	151.4	ng	15568200	6	23.38	2056560	20.0
unknown27.91	27.91	280.2	ng	28809500	6	23.38	2056560	20.0