LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

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-BP062920.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	5.193	385	392	408	rBV	978600	1610610	15.37%	2.649%
2	6.763	653	659	674	rVB	1183954	1988966	18.98%	3.271%
3	7.569	788	796	806	rBV	268708	432540	4.13%	0.711%
4	7.887	843	850	862	rBV	987127	1577594	15.06%	2.595%
5	8.716	983	991	1008	rBV	811522	1380045	13.17%	2.270%
6	10.346	1258	1268	1285	rBV	392888	698444	6.67%	1.149%
7	11.822	1509	1519	1535	rBV	186679	314920	3.01%	0.518%
8	12.593	1639	1650	1657	rBV2	98433	167095	1.59%	0.275%
9	12.834	1684	1691	1708	rBV	2195424	3356546	32.03%	5.521%
10	13.110	1733	1738	1753	rVB2	160840	250024	2.39%	0.411%
11	13.681	1831	1835	1849	rVB	376157	537657	5.13%	0.884%
12	14.222	1914	1927	1934	rBV2	723827	1421488	13.57%	2.338%
13	14.316	1934	1943	1951	rVB3	75512	143807	1.37%	0.237%
14	14.504	1968	1975	1981	rBV3	106625	195541	1.87%	0.322%
15	15.575	2152	2157	2162	rBV3	123344	197728	1.89%	0.325%
16	15.722	2174	2182	2193	rBV2	2527564	3668614	35.01%	6.034%
17	16.981	2383	2396	2401	rBV	1063519	1537142	14.67%	2.528%
18	17.069	2406	2411	2415	rBV	108211	142011	1.36%	0.234%
19	19.486	2817	2822	2826	rBV	554840	677300	6.46%	1.114%
20	19.569	2831	2836	2845	rVB	5139121	6508992	62.12%	10.706%
21	19.833	2876	2881	2884	rBV	304487	356429	3.40%	0.586%
22	19.975	2902	2905	2910	rVB	185064	215985	2.06%	0.355%
23	20.404	2975	2978	2982	rVB	120262	139341	1.33%	0.229%
24	20.457	2983	2987	2991	rBV2	90942	121224	1.16%	0.199%
25	20.504	2991	2995	3000	rBV	373547	440419	4.20%	0.724%
26	20.663	3016	3022	3027	rVB	7935159	10478443	100.00%	17.235%
27	20.827	3046	3050	3061	rBV	998335	1291190	12.32%	2.124%
28	21.086	3089	3094	3103	rBV2	1732057	2160855	20.62%	3.554%
29	21.263	3121	3124	3132	rVB	114958	147676	1.41%	0.243%
30	21.433	3150	3153	3158	rVB2	144588	163133	1.56%	0.268%
31	21.704	3193	3199	3209	rBV	990392	1580567	15.08%	2.600%
32	22.369	3308	3312	3324	rVB	370368	524344	5.00%	0.862%
33	22.651	3355	3360	3364	rBV	1161732	1770525	16.90%	2.912%
34	22.692	3364	3367	3378	rVB	698144	1095931	10.46%	1.803%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

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-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.216	3452	3456	3460	rVB	119923	180286	1.72%	0.297%
36	23.280	3460	3467	3476	rBV	1317448	2397199	22.88%	3.943%
37	23.516	3502	3507	3515	rVB	601602	1025551	9.79%	1.687%
38	23.857	3559	3565	3572	rVB	1175573	2227717	21.26%	3.664%
39	23.933	3572	3578	3591	rBV	447169	965745	9.22%	1.588%
40	25.027	3758	3764	3777	rVB	499967	1241921	11.85%	2.043%
41	25.462	3831	3838	3851	rVB2	369378	1041536	9.94%	1.713%
42	25.598	3855	3861	3870	rVV2	191979	522538	4.99%	0.859%
43	26.309	3973	3982	3999	rVB3	832930	2660512	25.39%	4.376%
44	27.045	4101	4107	4112	rBV4	132069	347672	3.32%	0.572%
45	27.845	4238	4243	4266	rVB8	219366	894160	8.53%	1.471%

Sum of corrected areas: 60797963

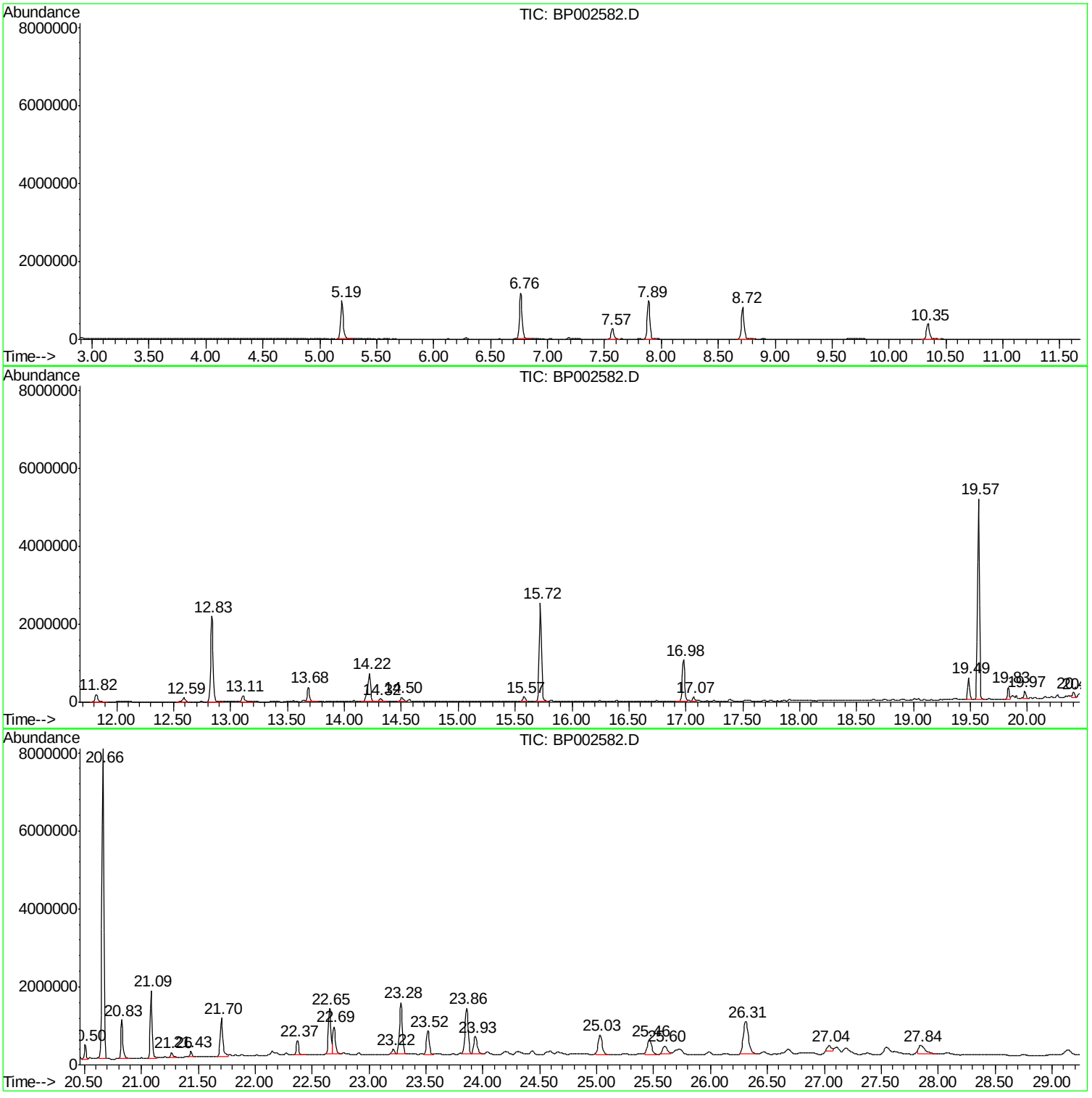
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

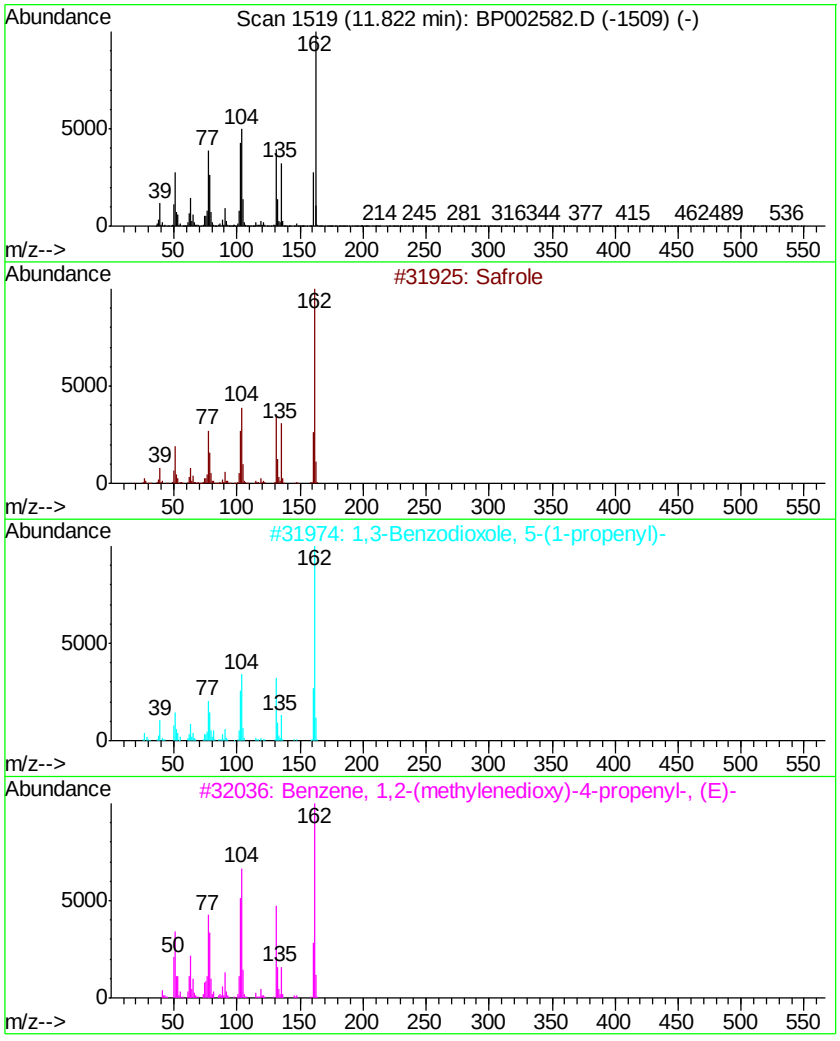
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

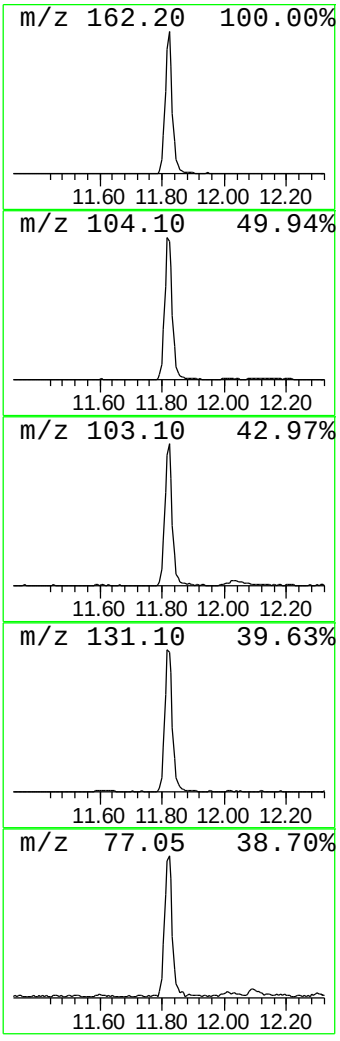
****

Peak Number 2 Safrole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	9.02 ng	314920	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	96
4	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	95
5	1H-Isoindole-1,3(2H)-dione, 2-am...	162	C8H6N2O2	001875-48-5	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

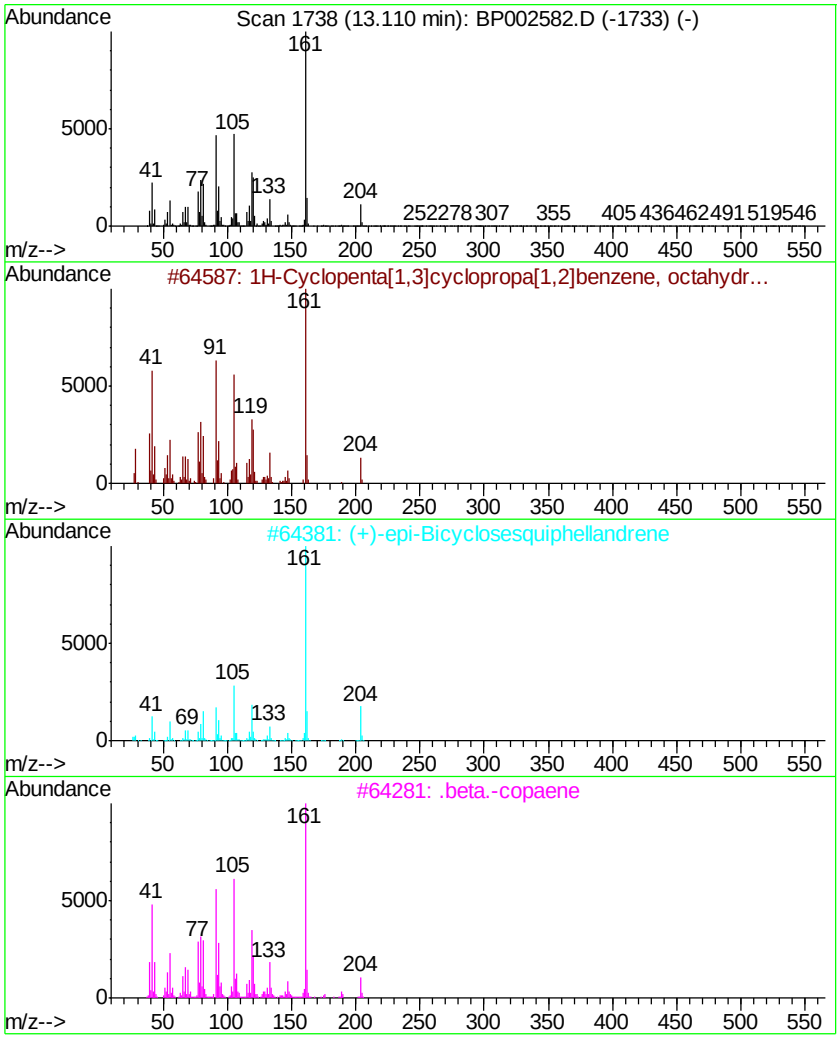
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

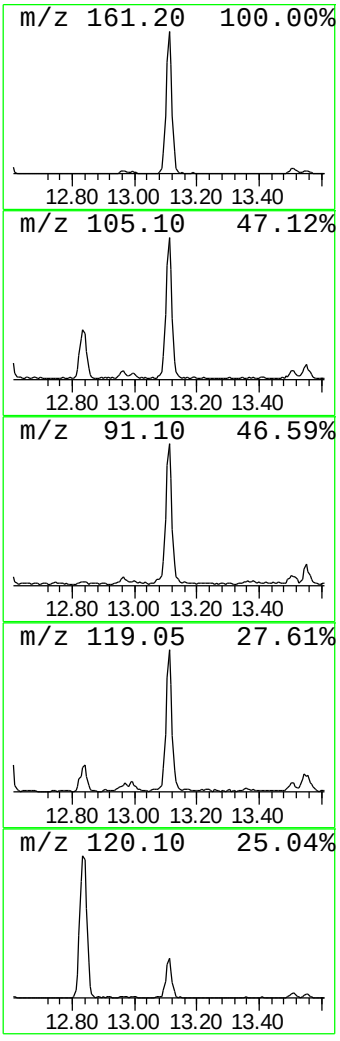
****

Peak Number 3 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.52 ng	250024	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	98
2	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	94
3	.beta.-copaene	204	C15H24	1000374-18-9	94
4	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	86
5	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

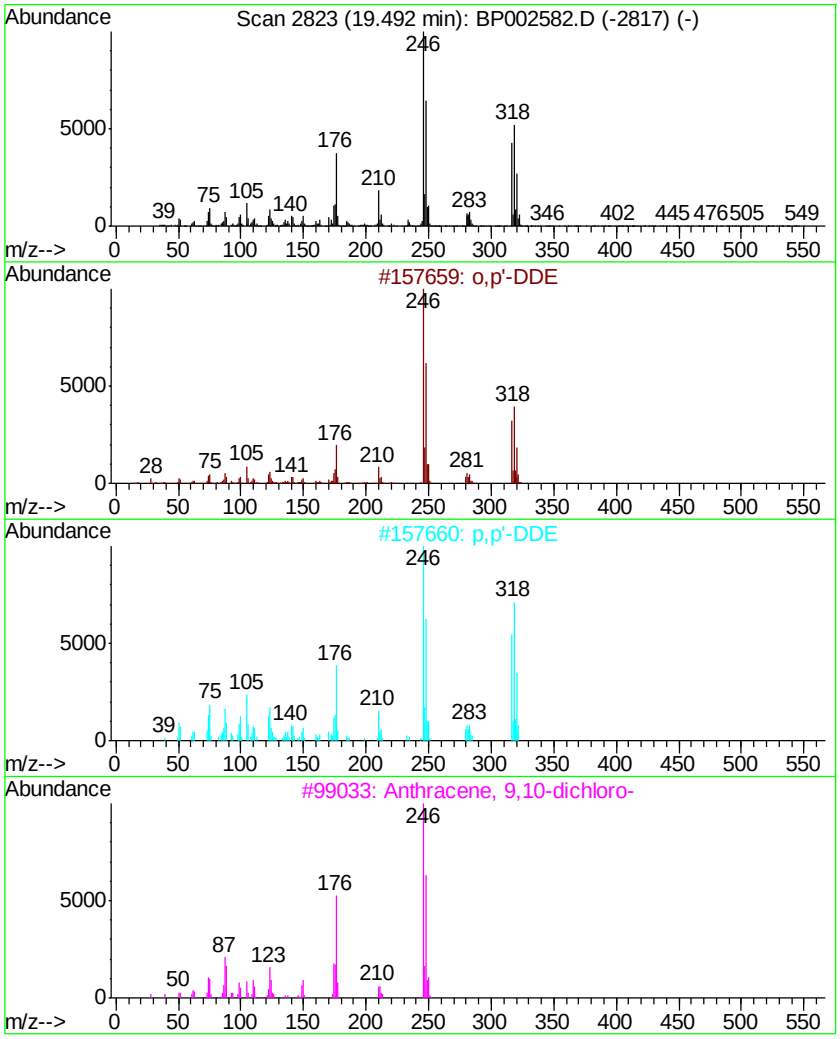
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

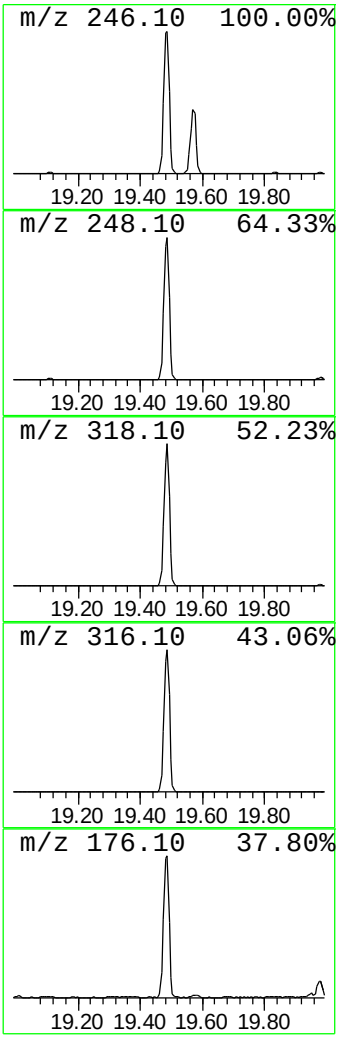
****

Peak Number 4 o,p'-DDE Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	6.27 ng	677300	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	97
4	Benzene, 1,1'-(1,2-dichloro-1,2-...	316	C14H8Cl4	088970-69-8	94
5	9H-Fluorene, 9-(dichloromethylene)-	246	C14H8Cl2	000835-17-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

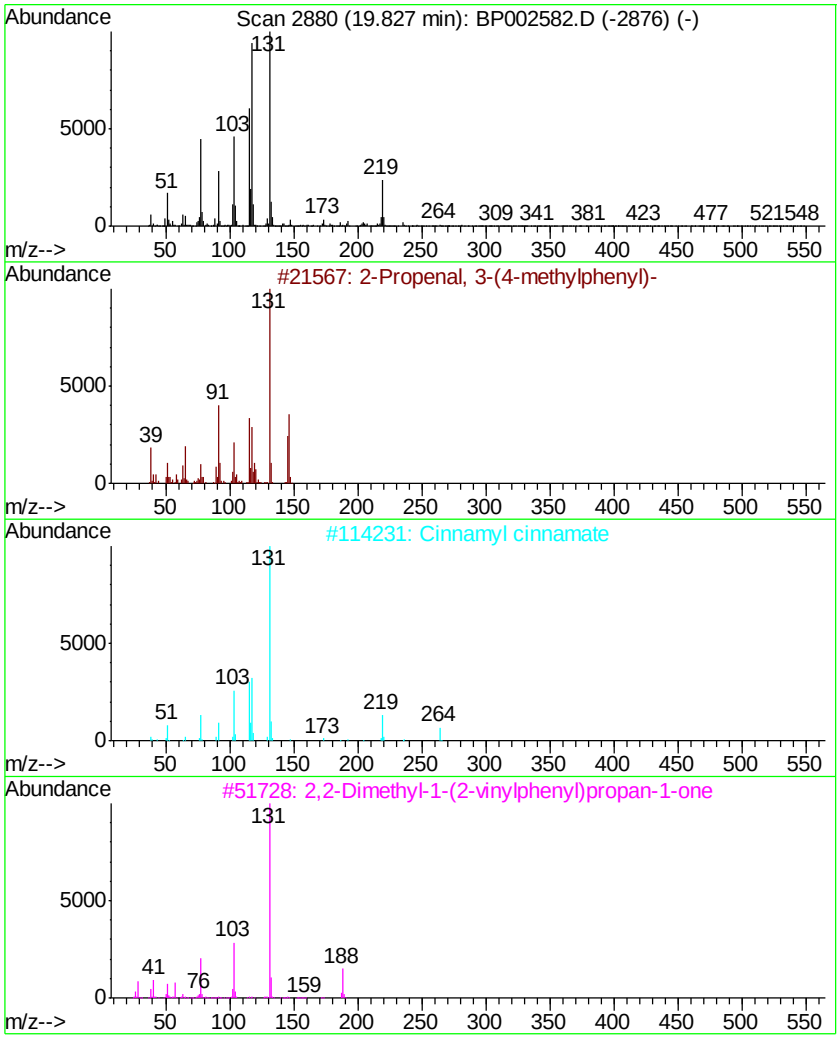
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

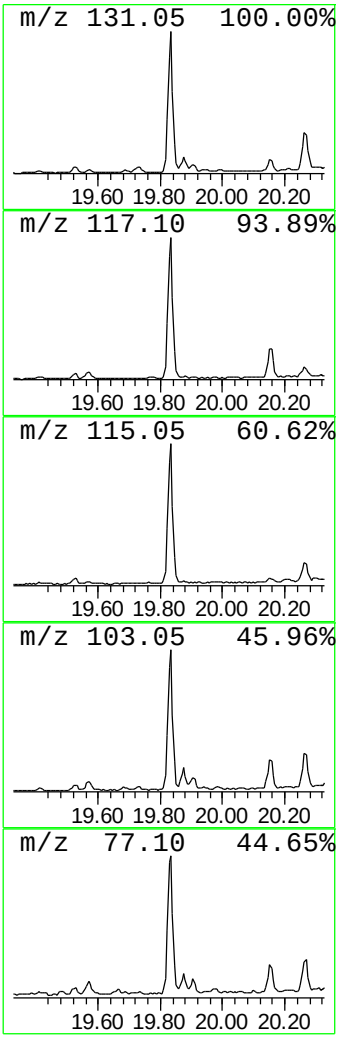
****

Peak Number 5 2-Propenal, 3-(4-methylphen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.30 ng	356429	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	50
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	43
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	43
4	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	38
5	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

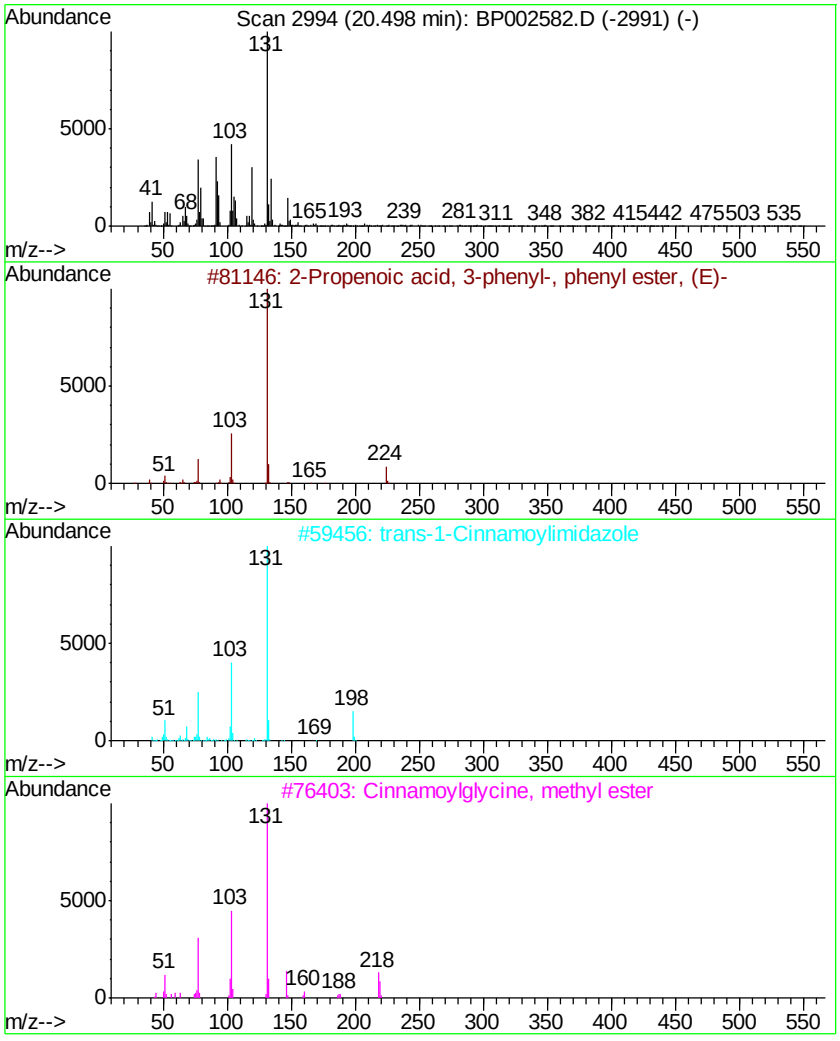
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

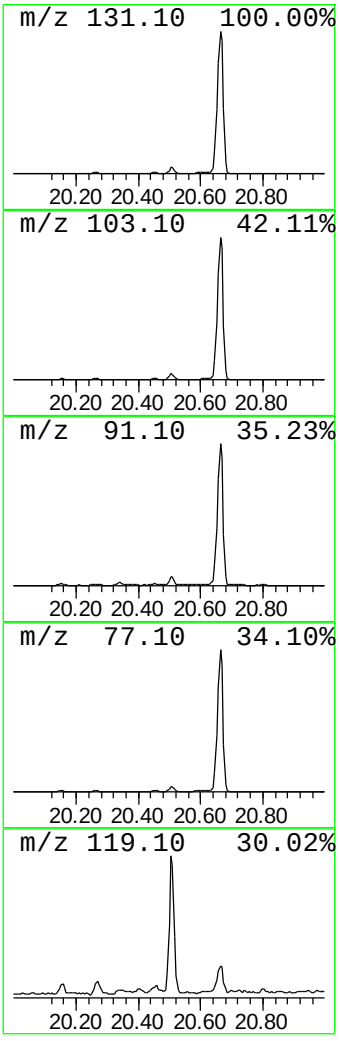
****

Peak Number 6 unknown20.50 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	4.08 ng	440419	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	49
2	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
3	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
4	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

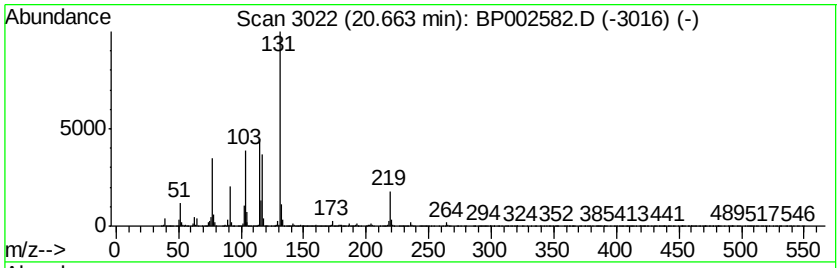
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

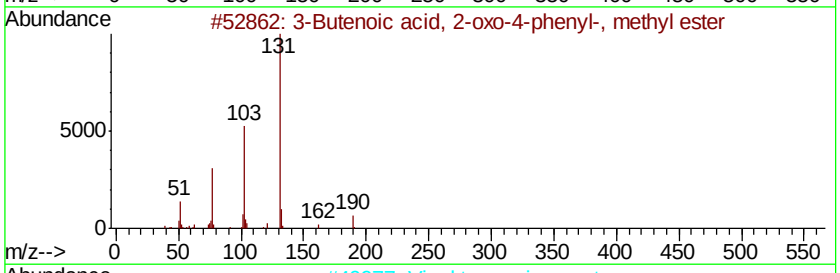
****

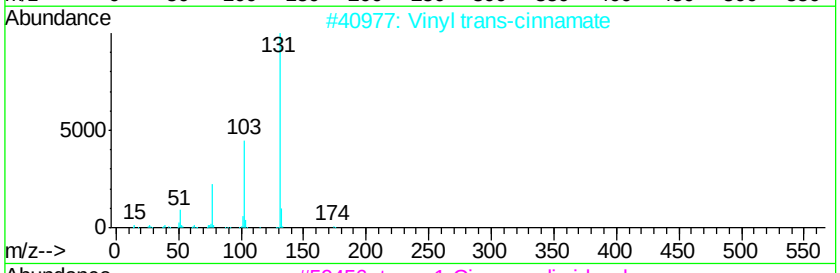
Peak Number 7 3-Butenoic acid, 2-oxo-4-ph... Concentration Rank 1

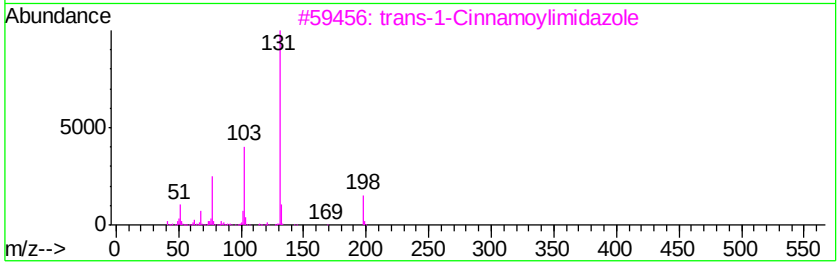
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	96.98 ng	10478400	Chrysene-d12	21.09

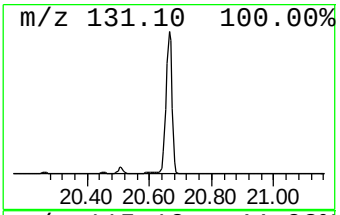
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	52
2	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	50
3	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	50
4	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	50
5	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50

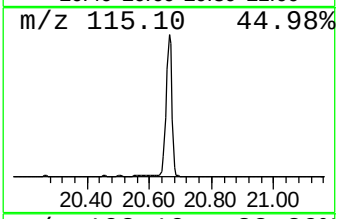


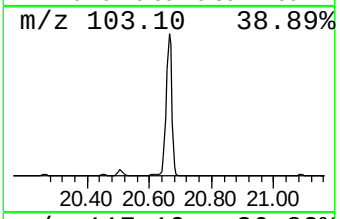


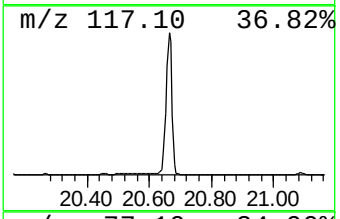


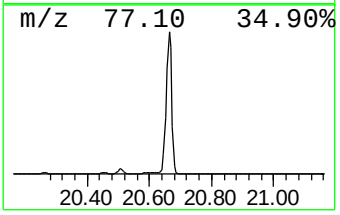












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

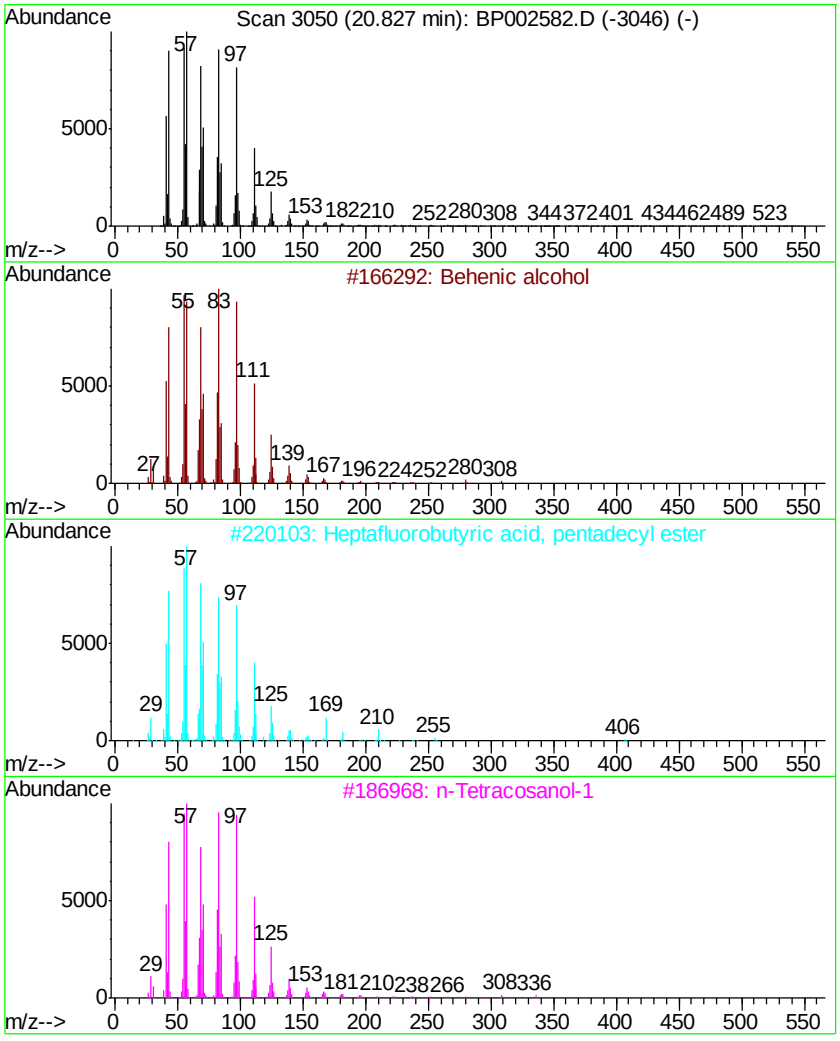
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

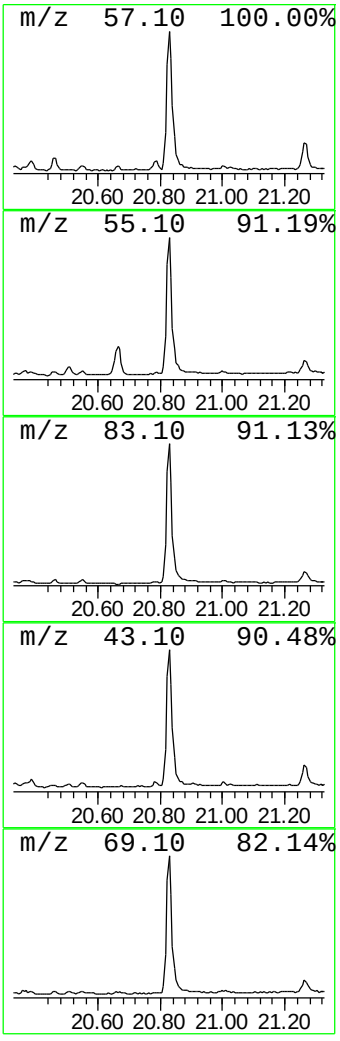
****

Peak Number 8 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	11.95 ng	1291190	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

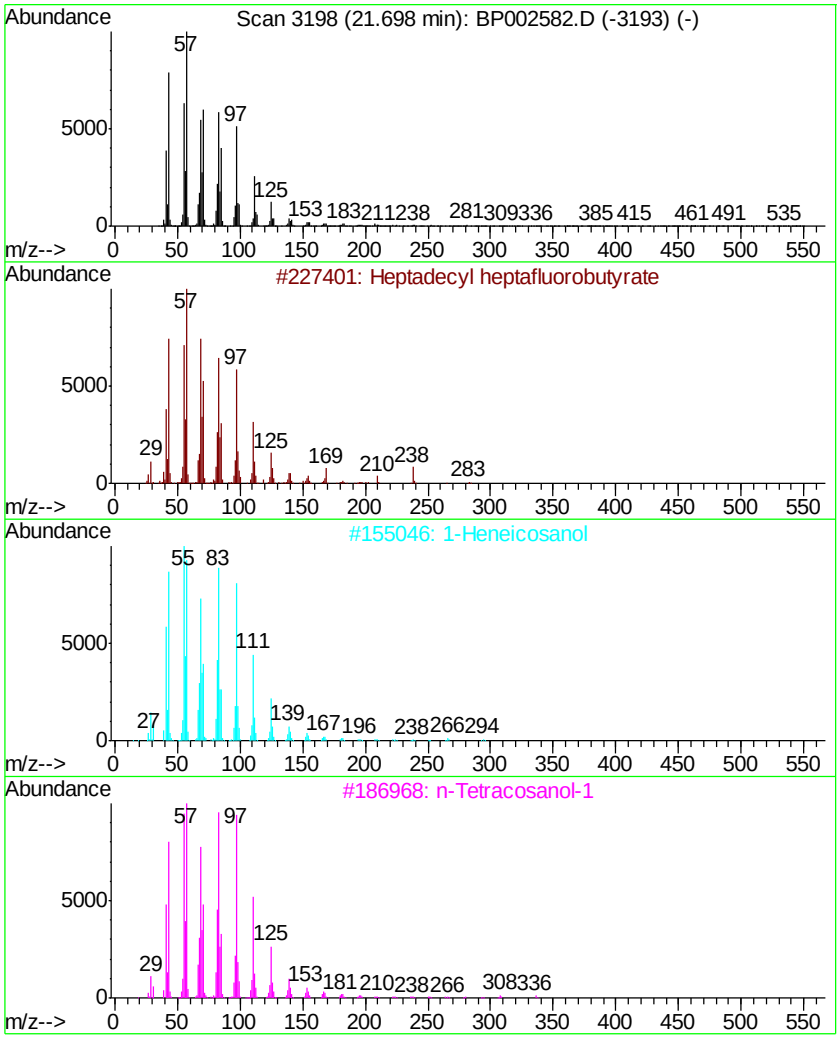
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

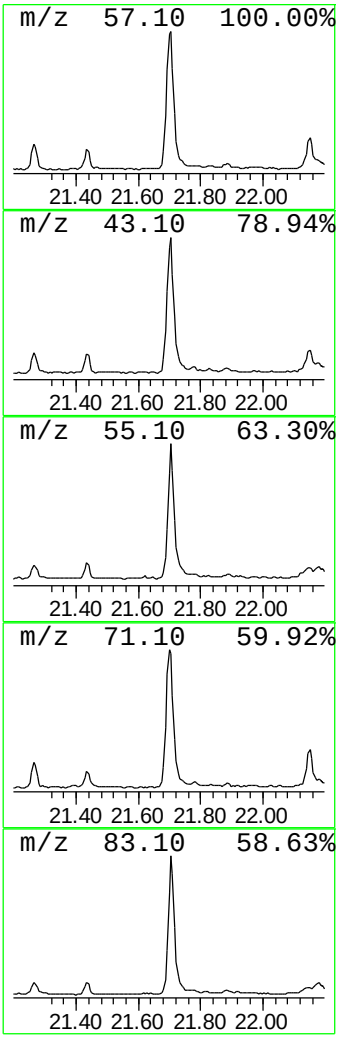
****

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	14.63 ng	1580570	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

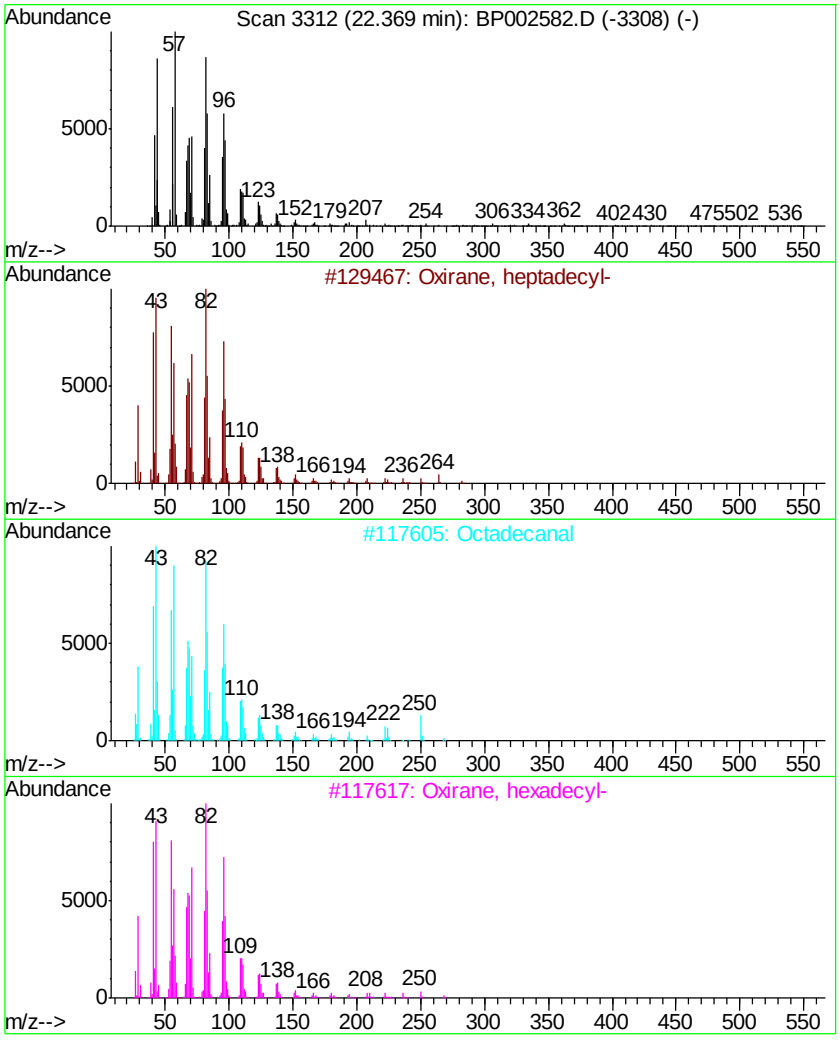
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

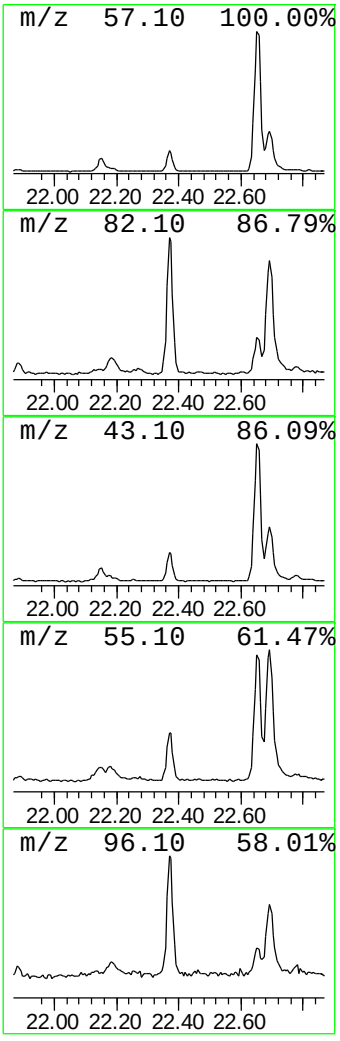
****

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	4.37 ng	524344	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

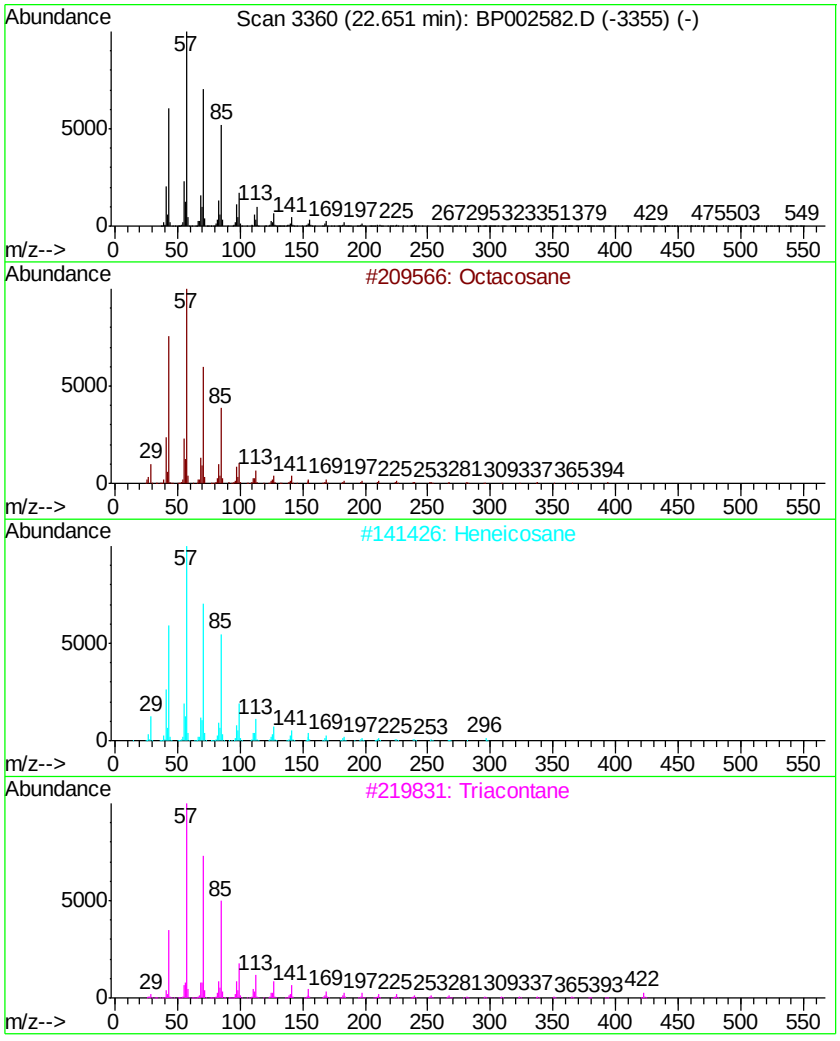
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

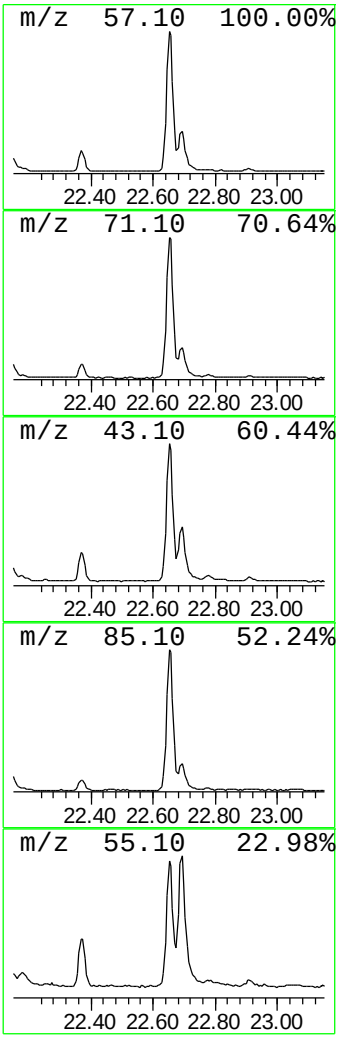
****

Peak Number 11 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	14.77 ng	1770530	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Triacontane	422	C30H62	000638-68-6	95
4	Hentriacontane	437	C31H64	000630-04-6	95
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

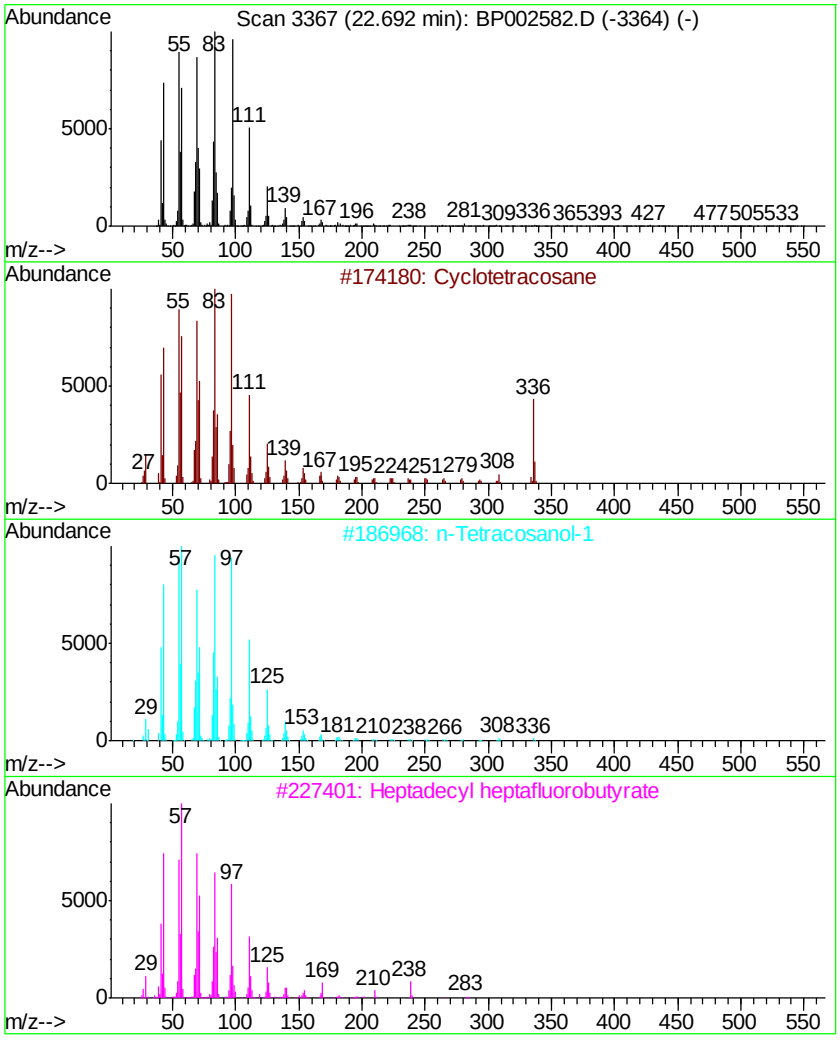
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

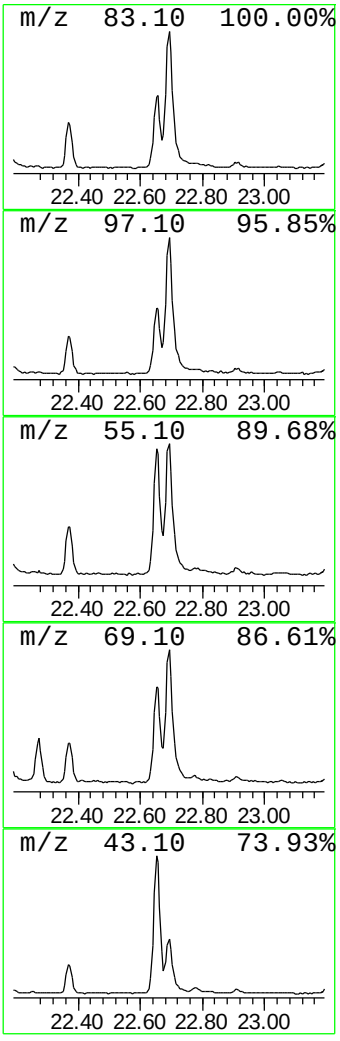
****

Peak Number 12 Cyclotetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	9.14 ng	1095930	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Octacosanol	410	C28H58O	000557-61-9	89
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

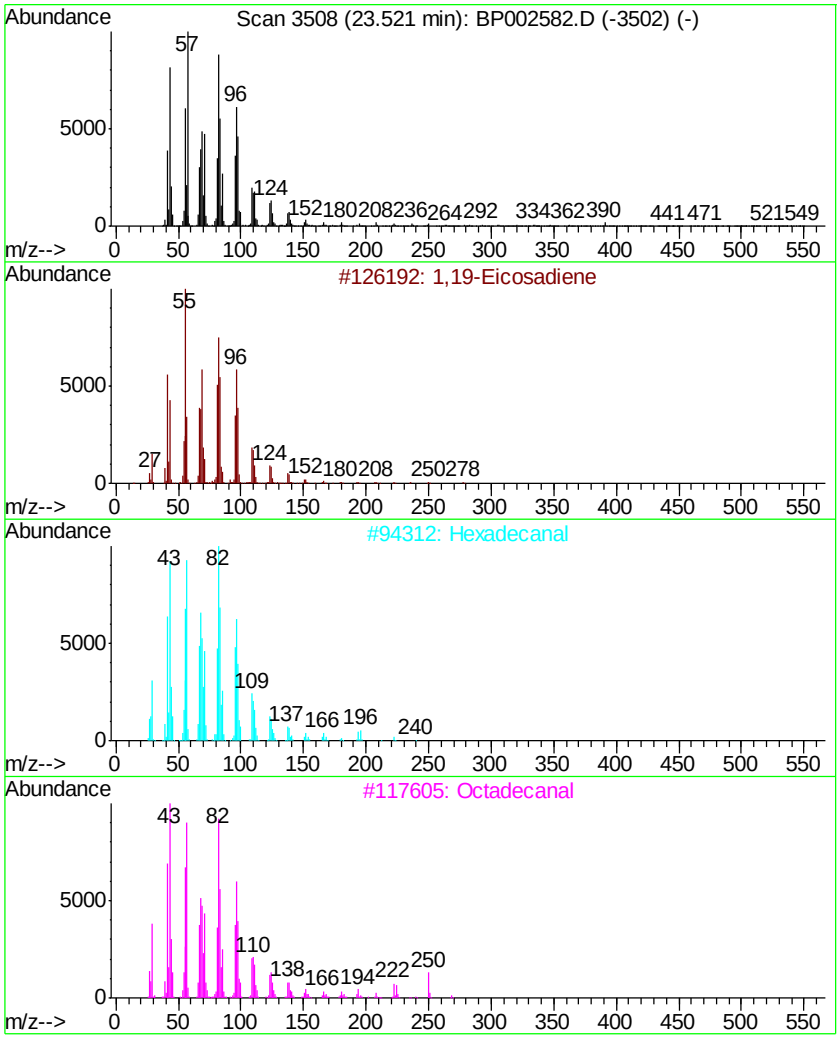
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

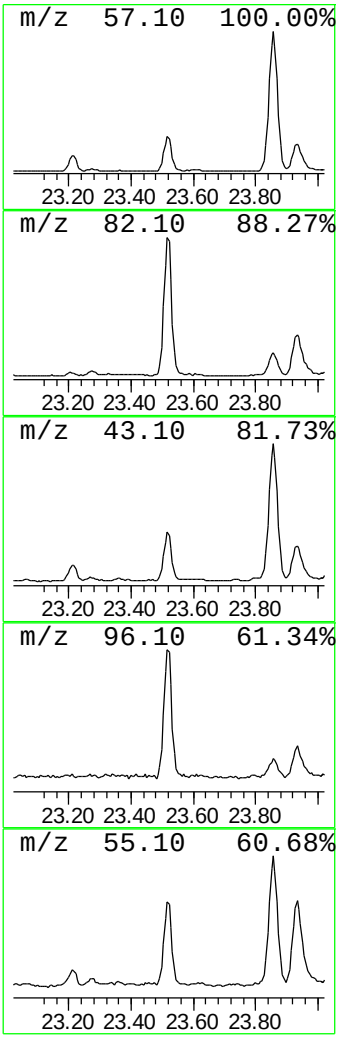
****

Peak Number 13 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	8.56 ng	1025550	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexadecanal	240	C16H32O	000629-80-1	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

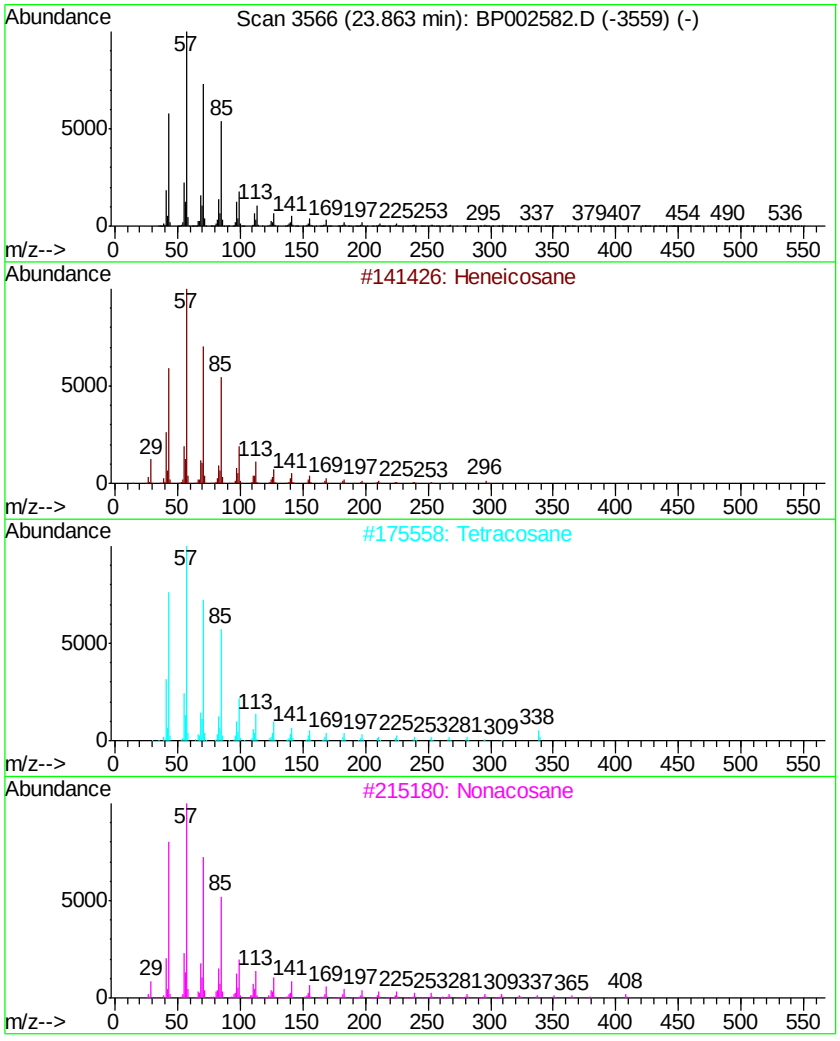
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

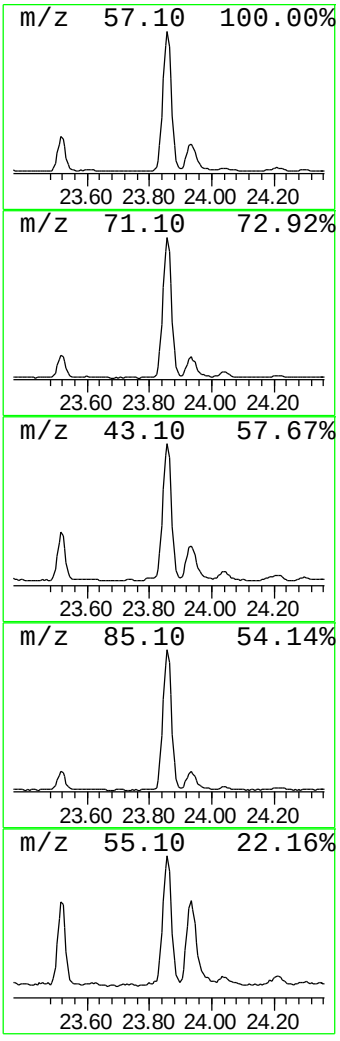
****

Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	18.59 ng	2227720	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Nonacosane	408	C29H60	000630-03-5	95
4	Triacontane	422	C30H62	000638-68-6	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

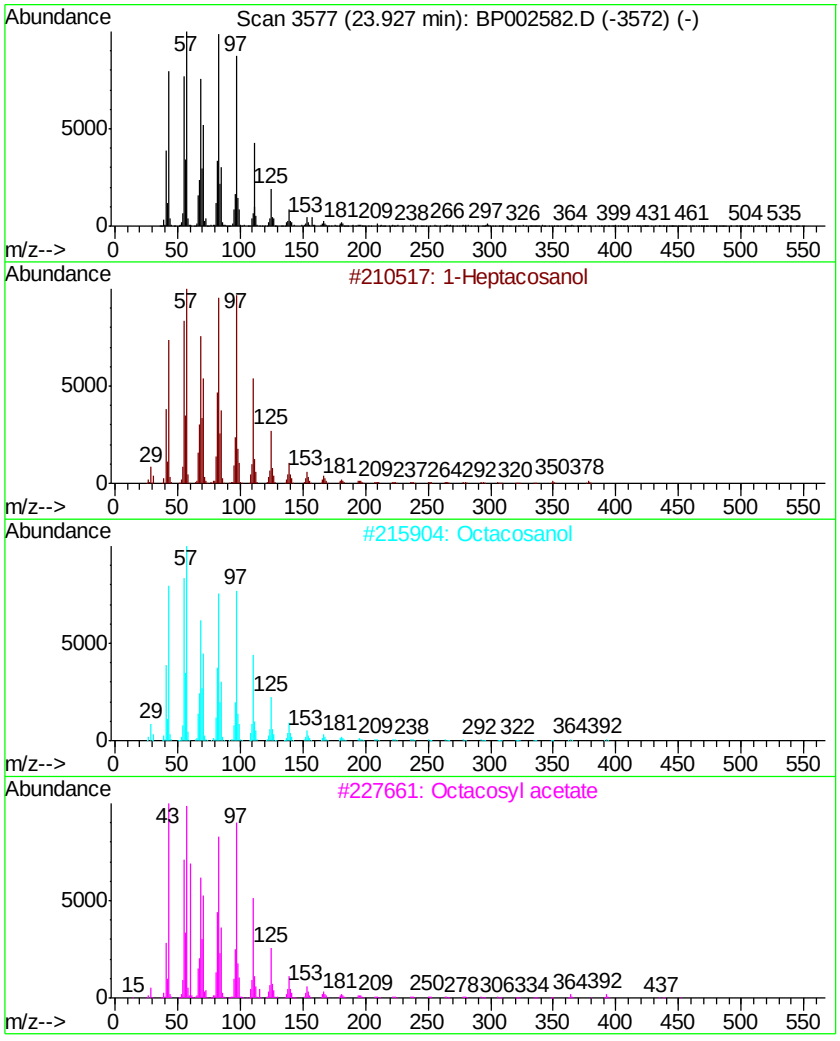
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

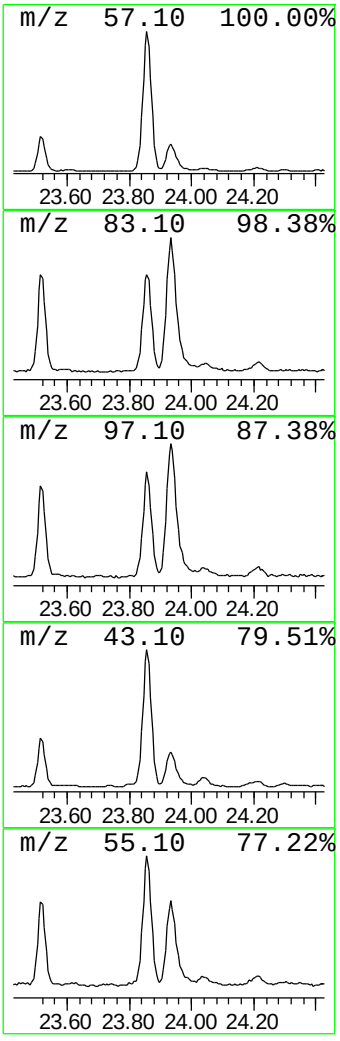
****

Peak Number 15 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	8.06 ng	965745	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Octacosanol	410	C28H58O	000557-61-9	89
3	Octacosyl acetate	452	C30H60O2	018206-97-8	86
4	1-Heneicosanol	312	C21H44O	015594-90-8	81
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

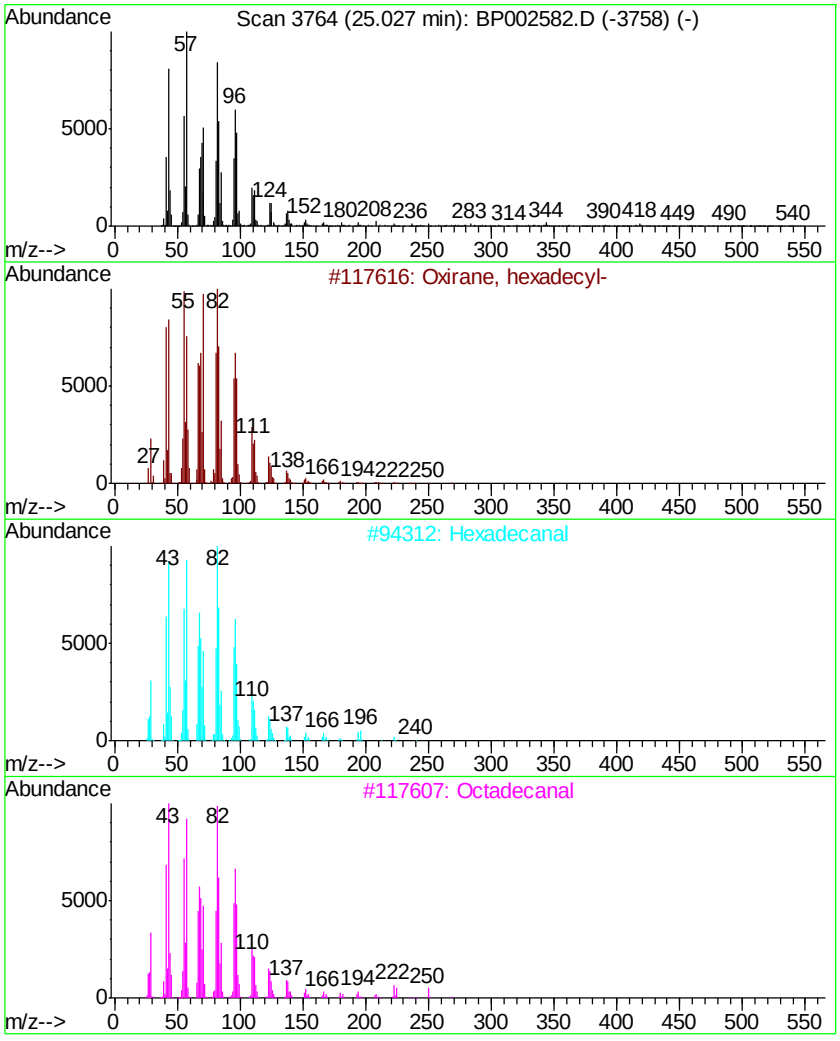
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

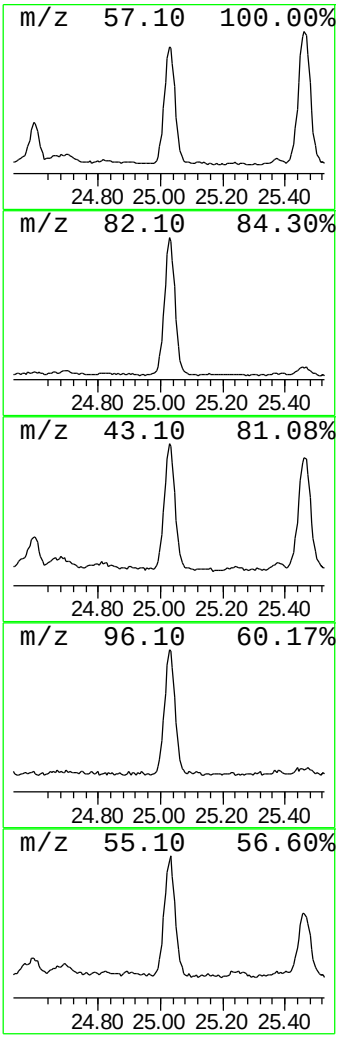
****

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	10.36 ng	1241920	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Hexadecanal	240	C16H32O	000629-80-1	89
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Pentadecanal-	226	C15H30O	002765-11-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

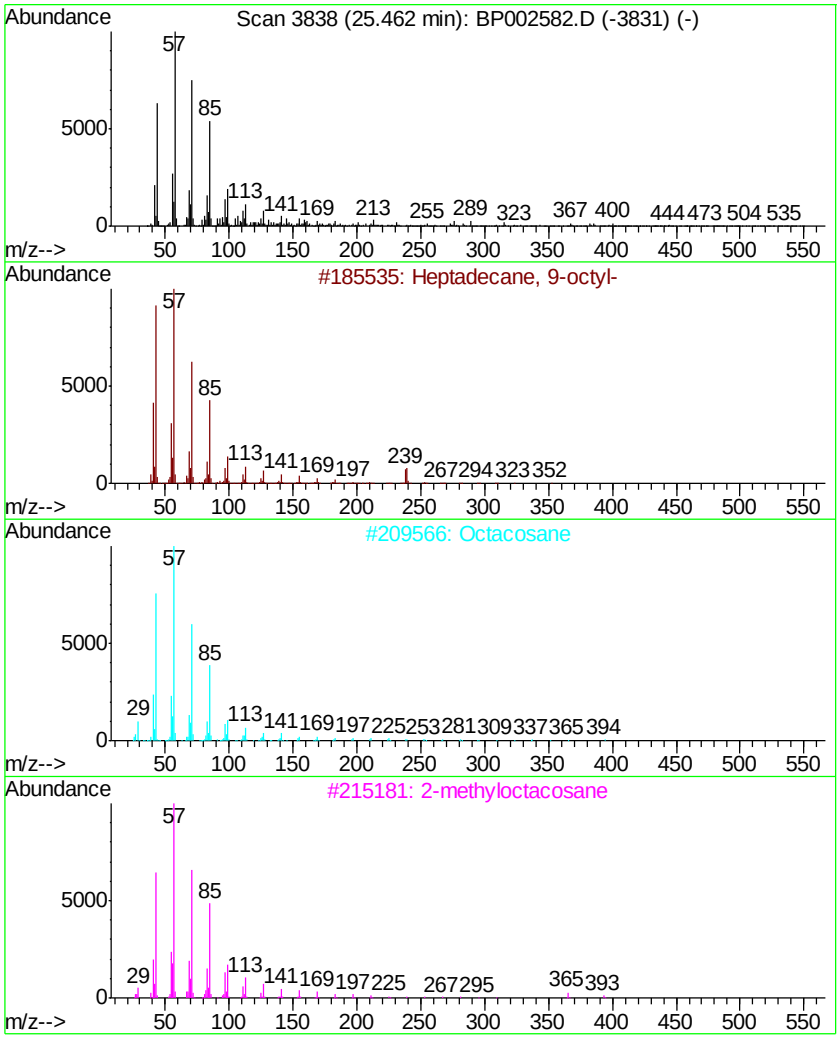
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

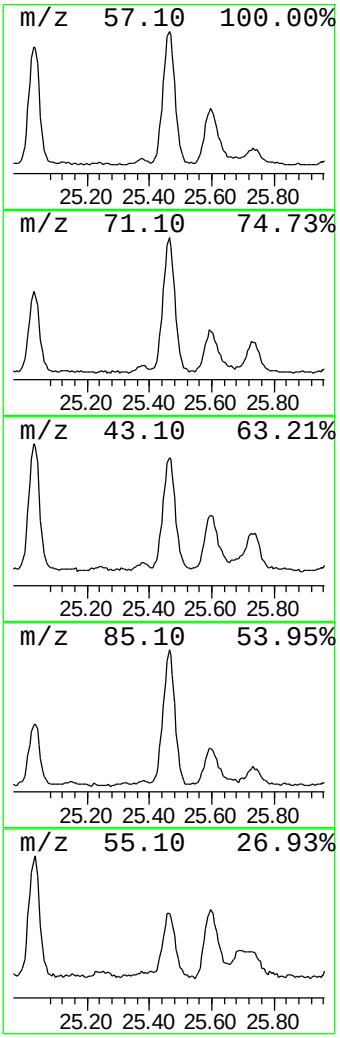
****

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	8.69 ng	1041540	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

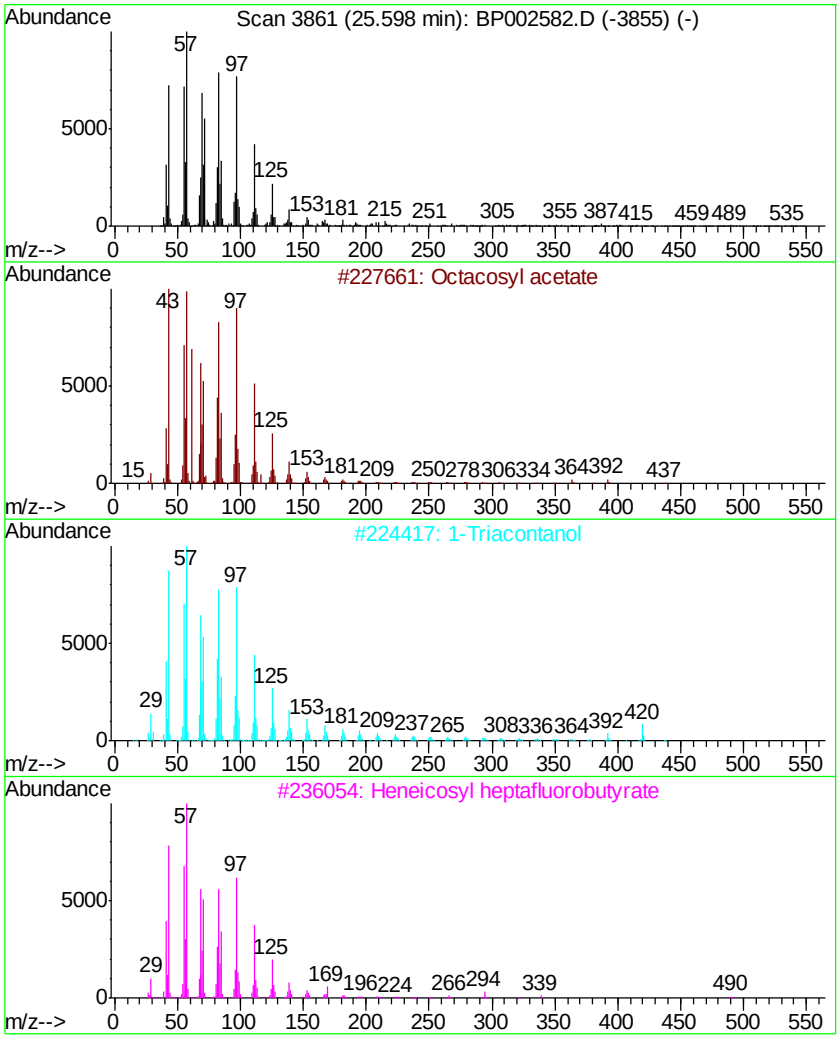
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

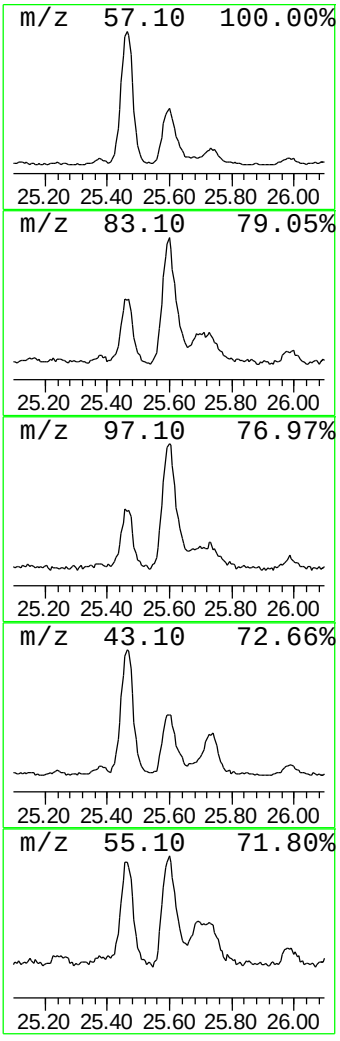
****

Peak Number 18 Octacosyl acetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.60	4.36 ng	522538	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	99
2	1-Triacontanol	438	C30H62O	000593-50-0	96
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

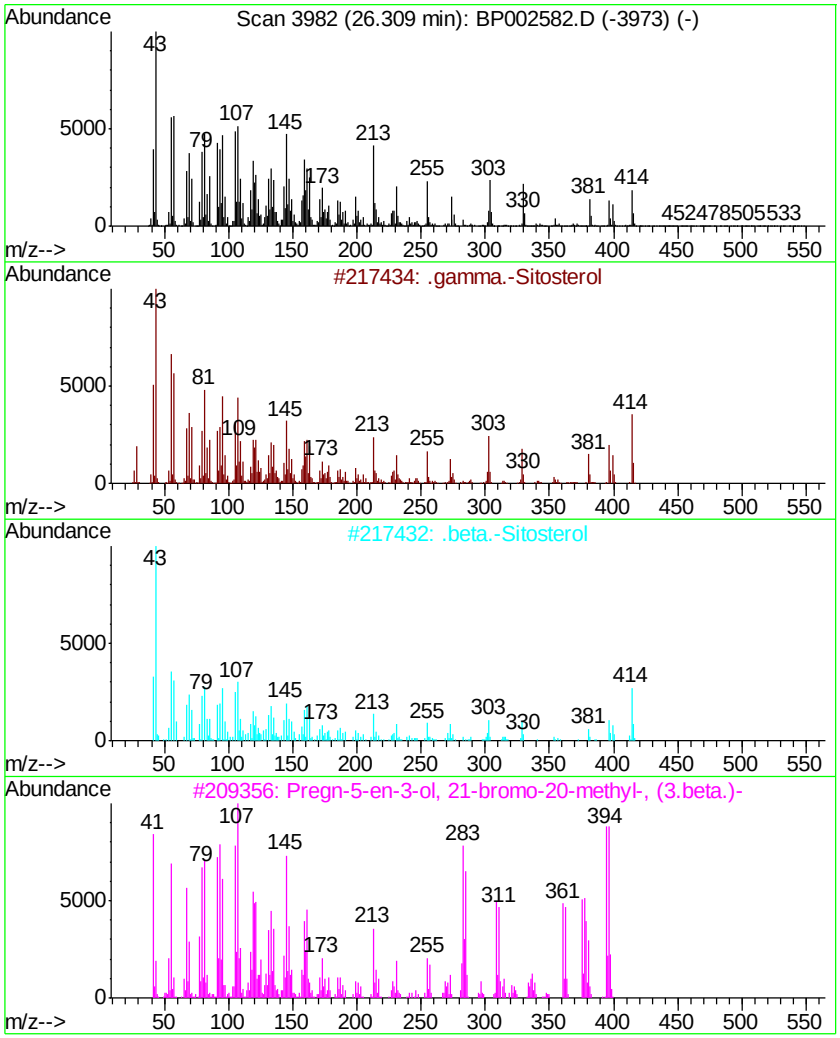
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

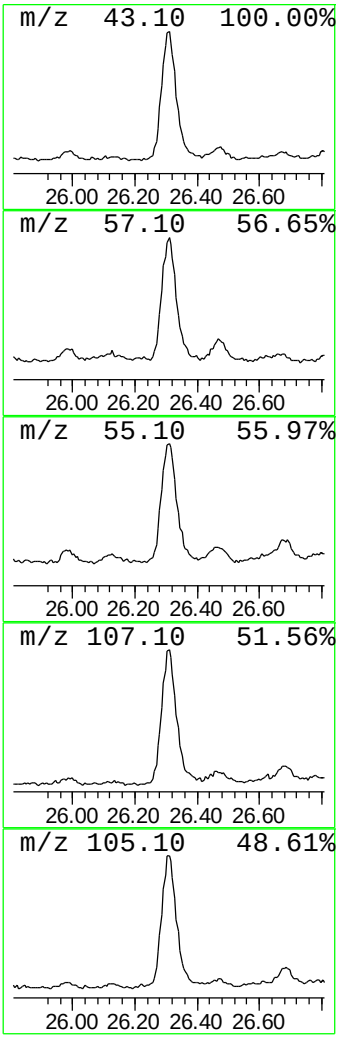
****

Peak Number 19 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.31	22.20 ng	2660510	Perylene-d12	23.28

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	94
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	Campesterol	400	C28H48O	000474-62-4	47
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

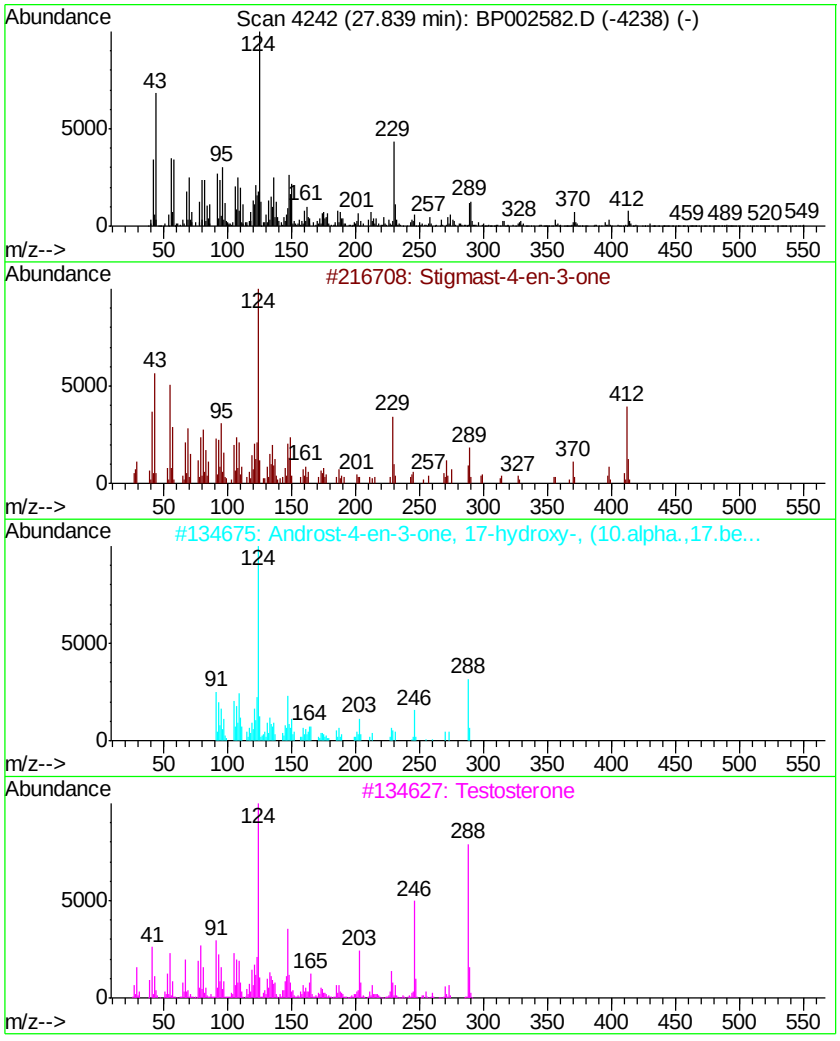
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

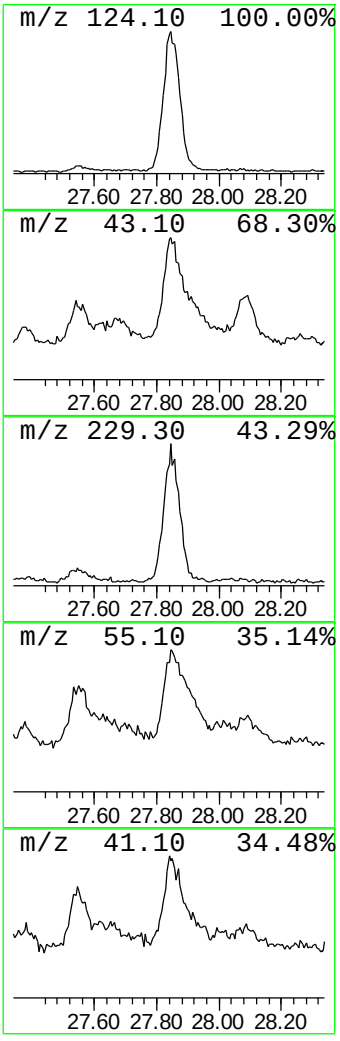
****

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.84	7.46 ng	894160	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
3	Testosterone	288	C19H28O2	000058-22-0	55
4	Hyoscyamine	289	C17H23NO3	000101-31-5	42
5	Carbonic acid, bis-(2,2,6,6-tetr...	370	C19H34N2O5	1000188-97-0	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP063020\
Data File : BP002582.D
Acq On : 30 Jun 2020 19:10
Operator : CG/JU
Sample : L3153-40
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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
Safrole	11.82	9.0	ng	314920	2	10.35	698444	20.0
1H-Cyclopenta[1,3...	13.11	3.5	ng	250024	3	14.22	1421490	20.0
o,p'-DDE	19.49	6.3	ng	677300	5	21.09	2160860	20.0
2-Propenal, 3-(4-...	19.83	3.3	ng	356429	5	21.09	2160860	20.0
unknown20.50	20.50	4.1	ng	440419	5	21.09	2160860	20.0
3-Butenoic acid, ...	20.66	97.0	ng	10478400	5	21.09	2160860	20.0
Behenic alcohol	20.83	11.9	ng	1291190	5	21.09	2160860	20.0
Heptadecyl heptaf...	21.70	14.6	ng	1580570	5	21.09	2160860	20.0
Oxirane, heptadecyl-	22.37	4.4	ng	524344	6	23.28	2397200	20.0
Octacosane	22.65	14.8	ng	1770530	6	23.28	2397200	20.0
Cyclotetracosane	22.69	9.1	ng	1095930	6	23.28	2397200	20.0
1,19-Eicosadiene	23.52	8.6	ng	1025550	6	23.28	2397200	20.0
Heneicosane	23.86	18.6	ng	2227720	6	23.28	2397200	20.0
1-Heptacosanol	23.93	8.1	ng	965745	6	23.28	2397200	20.0
Oxirane, hexadecyl-	25.03	10.4	ng	1241920	6	23.28	2397200	20.0
Heptadecane, 9-oc...	25.46	8.7	ng	1041540	6	23.28	2397200	20.0
Octacosyl acetate	25.60	4.4	ng	522538	6	23.28	2397200	20.0
.gamma.-Sitosterol	26.31	22.2	ng	2660510	6	23.28	2397200	20.0
Stigmast-4-en-3-one	27.84	7.5	ng	894160	6	23.28	2397200	20.0