LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

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_M\METHODS\8270-BM031119.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	5.228	375	381	396	rBV	2513475	3788996	11.12%	2.471%
2	6.810	644	650	667	rBV	2791249	4793327	14.07%	3.126%
3	7.163	703	710	726	rBV	3002558	4689887	13.77%	3.058%
4	7.628	782	789	796	rBV	681563	1057296	3.10%	0.690%
5	7.945	835	843	855	rVB	2010074	3193435	9.37%	2.083%
6	8.798	981	988	1006	rBV	1748057	2948054	8.65%	1.923%
7	10.410	1255	1262	1276	rBV	1101477	1882234	5.52%	1.227%
8	12.898	1678	1685	1699	rBV	4855227	6998826	20.54%	4.564%
9	13.227	1735	1741	1754	rBV	200776	378437	1.11%	0.247%
10	13.751	1825	1830	1842	rVB	444108	655636	1.92%	0.428%
11	14.286	1914	1921	1929	rBV2	1846183	2772452	8.14%	1.808%
12	15.786	2166	2176	2189	rBV	3871749	5675291	16.66%	3.701%
13	17.039	2383	2389	2400	rBV2	1865228	2792822	8.20%	1.821%
14	17.933	2536	2541	2547	rBV	520348	720607	2.12%	0.470%
15	19.227	2756	2761	2769	rBV2	234786	416040	1.22%	0.271%
16	19.627	2824	2829	2833	rBV	640426	692709	2.03%	0.452%
17	19.680	2833	2838	2846	rVV	4619849	5624713	16.51%	3.668%
18	20.521	2977	2981	2990	rVB2	629386	1176172	3.45%	0.767%
19	20.662	3001	3005	3010	rBV	2964904	3082464	9.05%	2.010%
20	20.874	3037	3041	3047	rVB	1539138	1829885	5.37%	1.193%
21	20.950	3049	3054	3065	rBV	2373609	3934110	11.55%	2.566%
22	21.092	3074	3078	3082	rBV2	376278	484359	1.42%	0.316%
23	21.245	3099	3104	3114	rBV	1758672	2393909	7.03%	1.561%
24	21.568	3155	3159	3168	rVB	3637381	3778869	11.09%	2.464%
25	21.815	3197	3201	3203	rBV	808681	945764	2.78%	0.617%
26	21.850	3203	3207	3214	rVB	984252	1558550	4.57%	1.016%
27	22.268	3274	3278	3284	rVB2	473695	760955	2.23%	0.496%
28	22.503	3313	3318	3324	rVB	845150	1219182	3.58%	0.795%
29	22.768	3359	3363	3368	rBV	311929	442604	1.30%	0.289%
30	22.833	3370	3374	3382	rVV	417273	799729	2.35%	0.522%
31	23.474	3477	3483	3492	rVB	1225854	2345834	6.89%	1.530%
32	23.568	3495	3499	3504	rVB2	208111	356628	1.05%	0.233%
33	23.650	3509	3513	3520	rVB2	311345	544660	1.60%	0.355%
34	23.968	3562	3567	3574	rVB	235157	431332	1.27%	0.281%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

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_M\METHODS\8270-BM031119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.168	3596	3601	3611	rVB	633447	1333729	3.91%	0.870%
36	25.862	3883	3889	3898	rVB	688540	1785639	5.24%	1.164%
37	26.056	3917	3922	3930	rVB3	373946	904768	2.66%	0.590%
38	26.168	3934	3941	3959	rVB3	1019168	3661763	10.75%	2.388%
39	26.497	3988	3997	4013	rBV5	1283541	5726618	16.81%	3.735%
40	26.662	4015	4025	4044	rVB2	5922193	18614384	54.64%	12.139%
41	26.868	4053	4060	4073	rVB2	716219	2236045	6.56%	1.458%
42	27.068	4077	4094	4115	rBV3	8712077	34070172	100.00%	22.219%
43	27.244	4116	4124	4138	rVV5	747041	2750383	8.07%	1.794%
44	27.426	4141	4155	4167	rVB6	994702	4885275	14.34%	3.186%
45	28.021	4250	4256	4275	rVB2	641361	2205859	6.47%	1.439%

Sum of corrected areas: 153340403

LSC Report - Integrated Chromatogram

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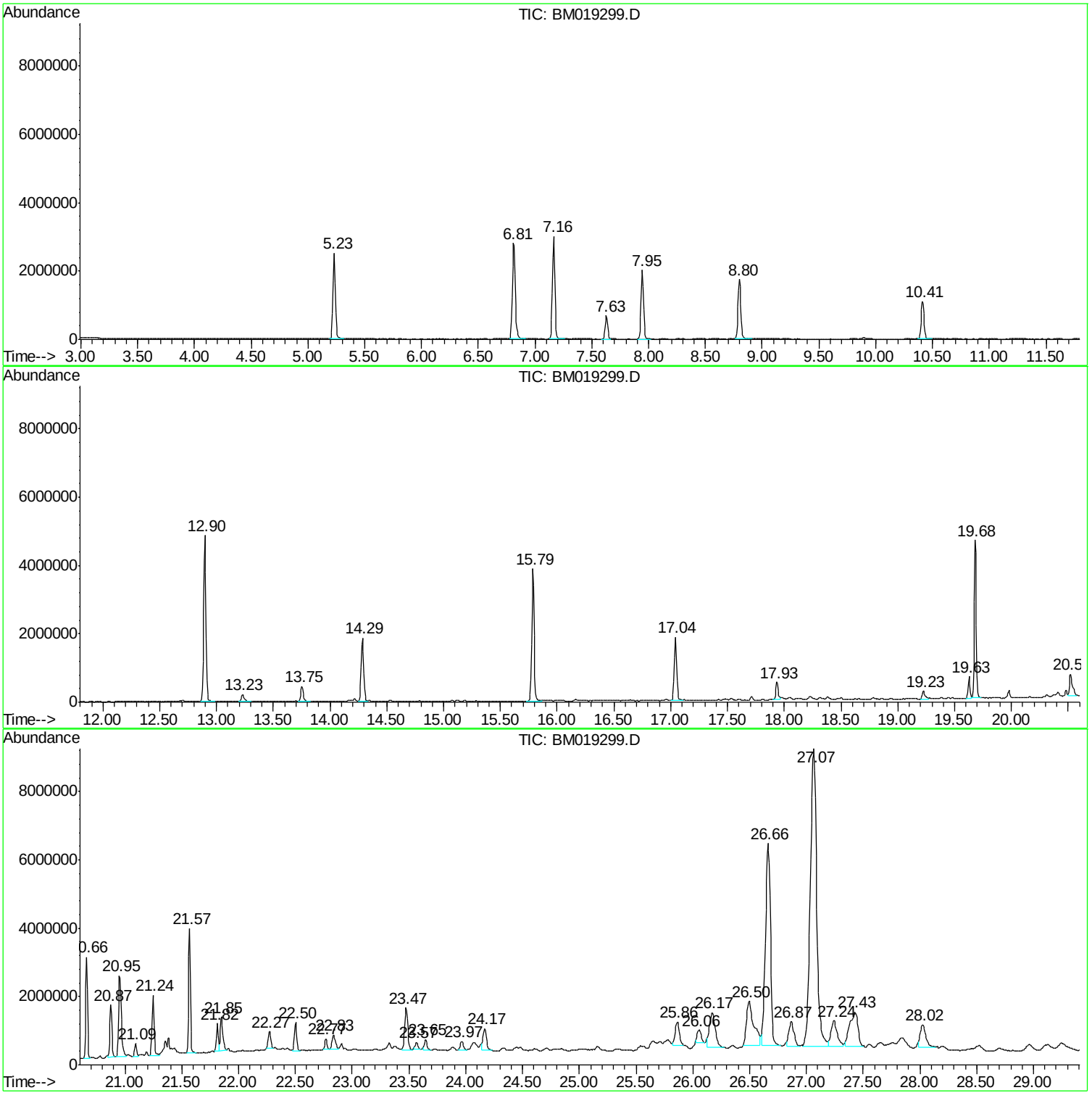
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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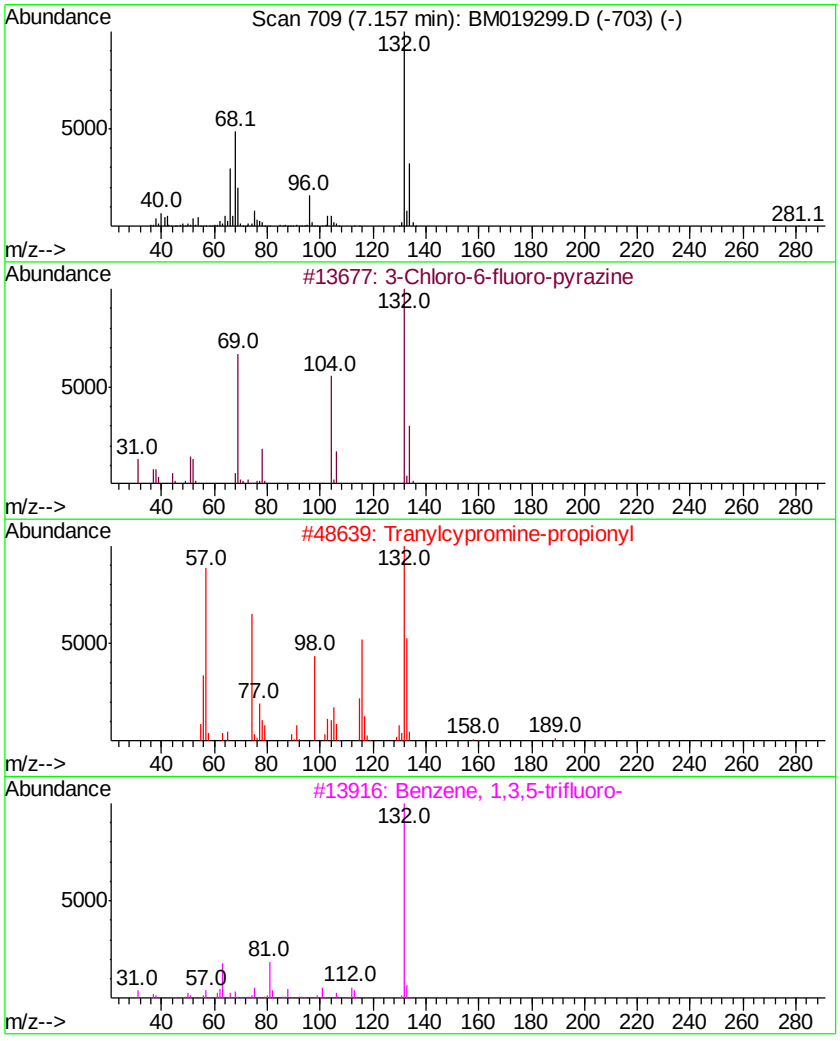
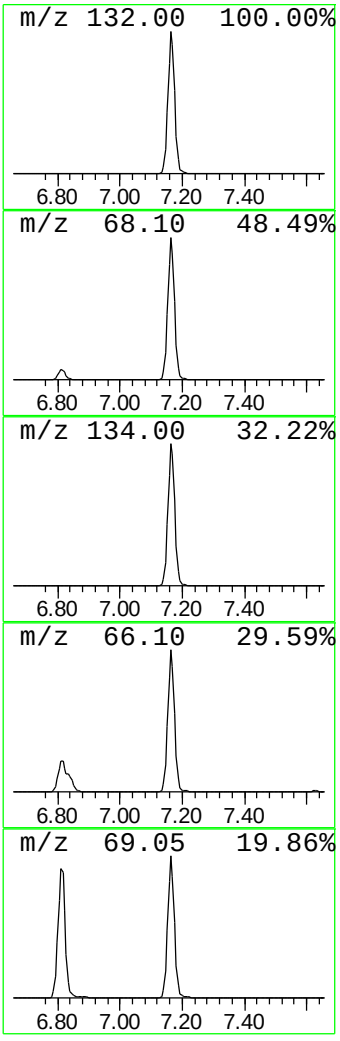
Peak Number 1 unknown7.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	88.71 ng	4689890	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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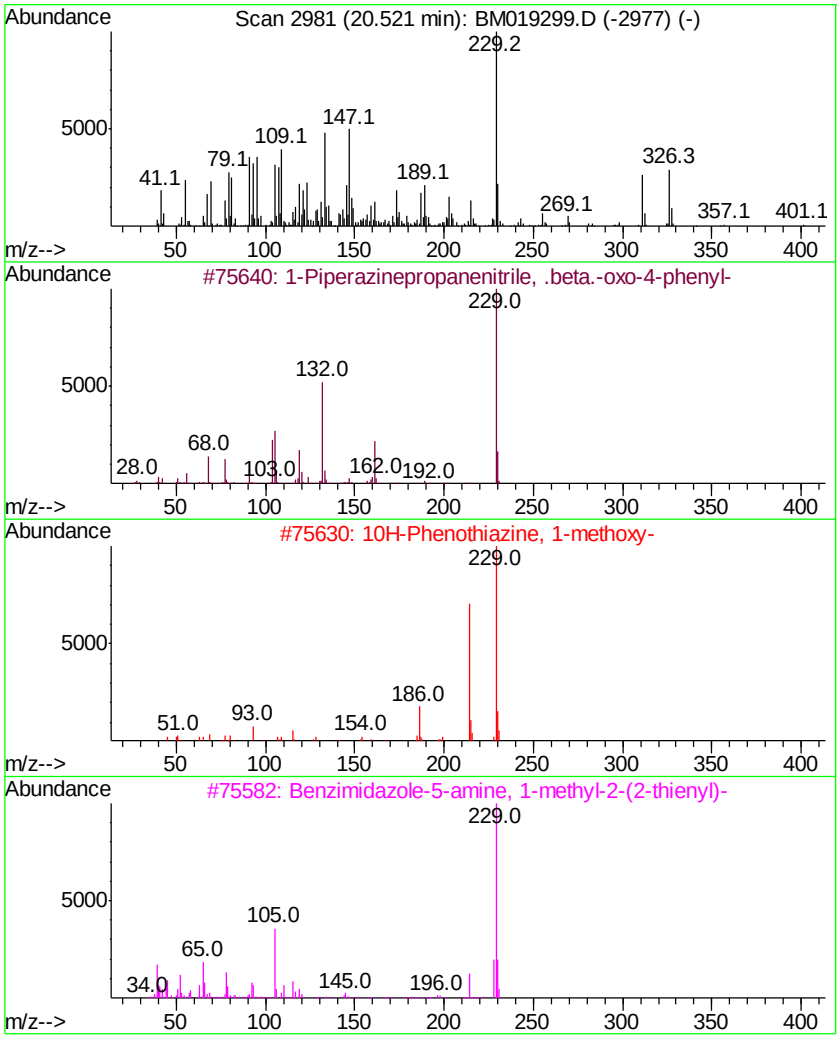
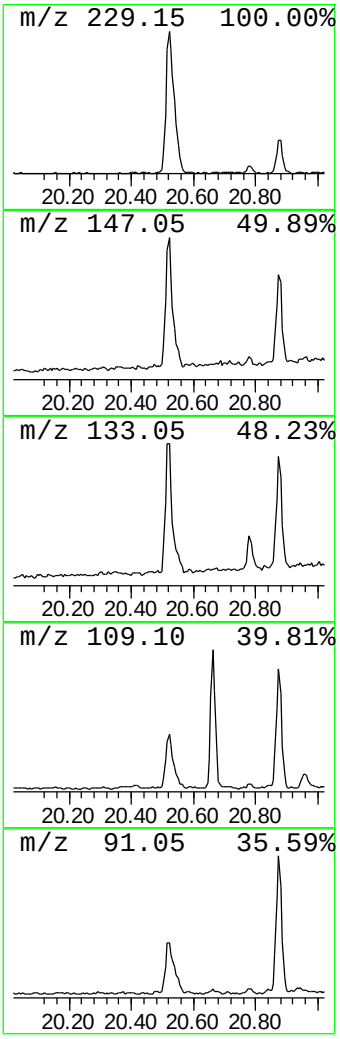
Peak Number 3 unknown20.52 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	9.83 ng	1176170	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperazinepropanenitrile, .bet...	229	C13H15N3O	014761-40-1	30
2	10H-Phenothiazine, 1-methoxy-	229	C13H11NOS	001576-70-1	18
3	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	14
4	Benzocyclopentene, 4,5,6,7-tetra...	244	C18H28	1000156-41-4	14
5	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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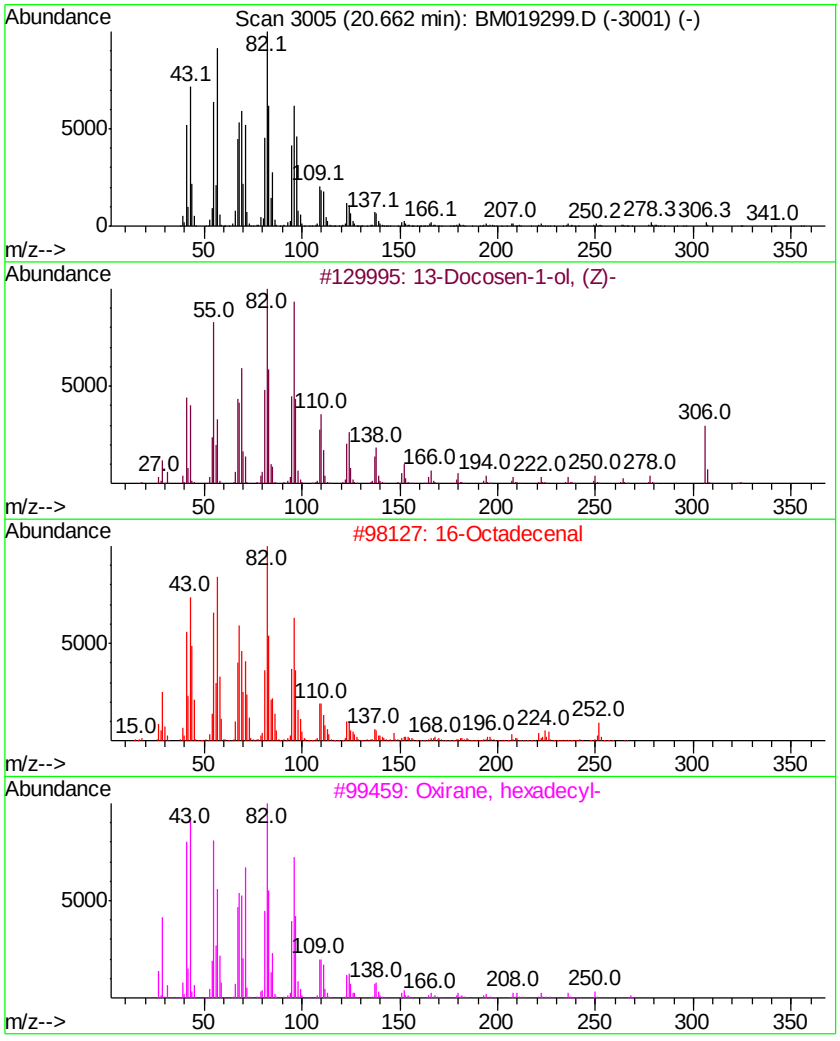
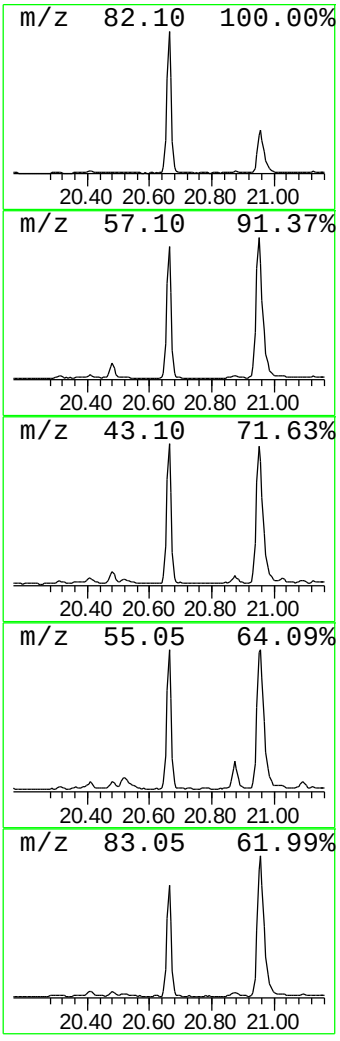
Peak Number 4 13-Docosen-1-ol, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	25.75 ng	3082460	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	97
2	16-Octadecenal	266	C18H34O	056554-87-1	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
5	14-Octadecenal	266	C18H34O	056554-89-3	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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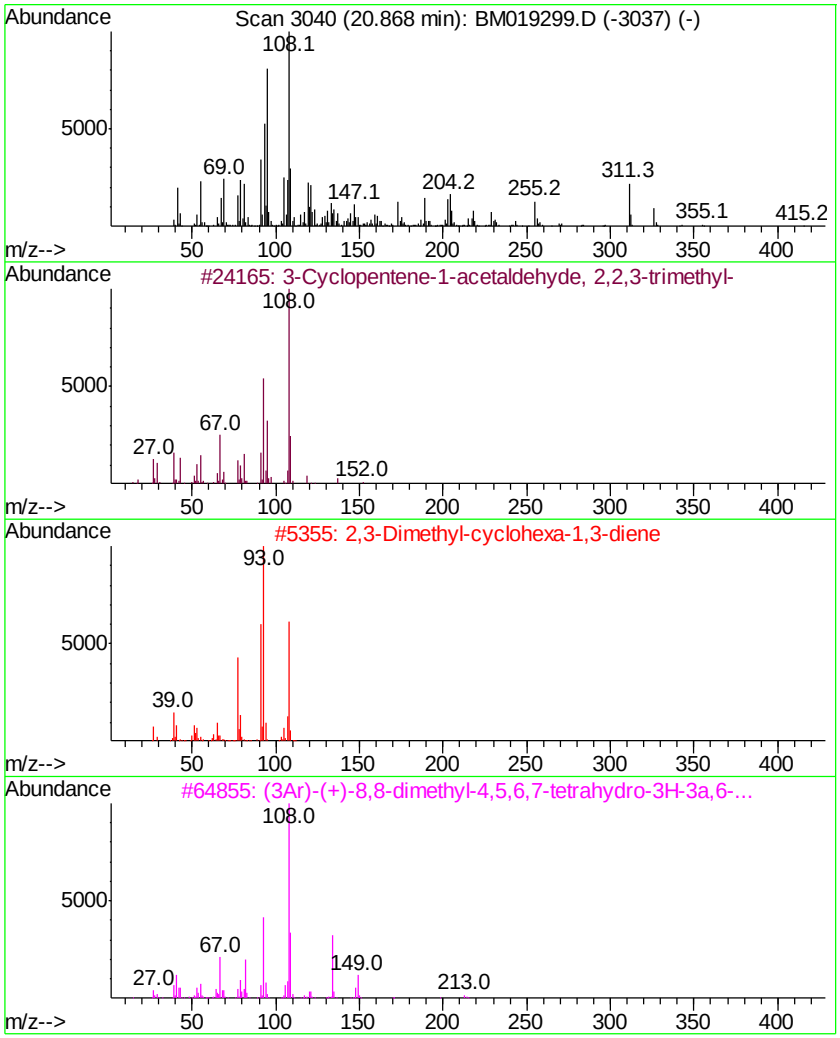
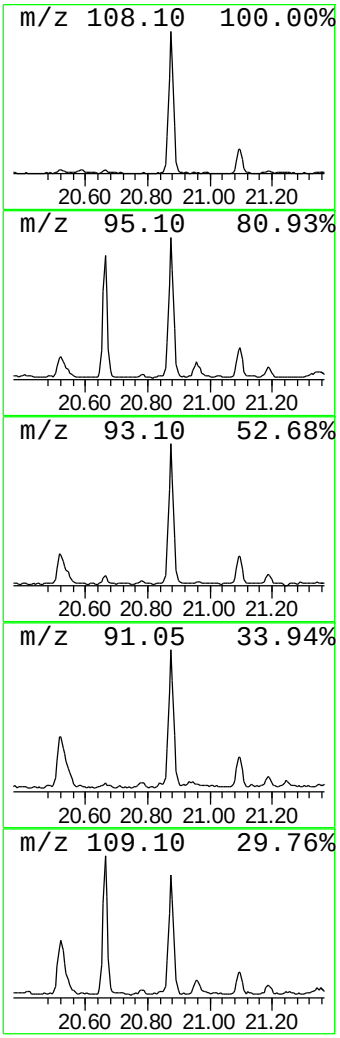
Peak Number 5 unknown20.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	15.29 ng	1829890	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentene-1-acetaldehyde, 2...	152	C10H16O	004501-58-0	43
2	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	38
3	(3Ar)-(+)-8,8-dimethyl-4,5,6,7-t...	213	C10H15NO2S	107869-45-4	35
4	(7S)-(-)-10,10-di-Me-5-thia-4-az...	213	C10H15NO2S	060886-80-8	35
5	cis-(-)-2,4a,5,6,9a-Hexahydro-3,...	204	C15H24	1000104-20-1	30





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Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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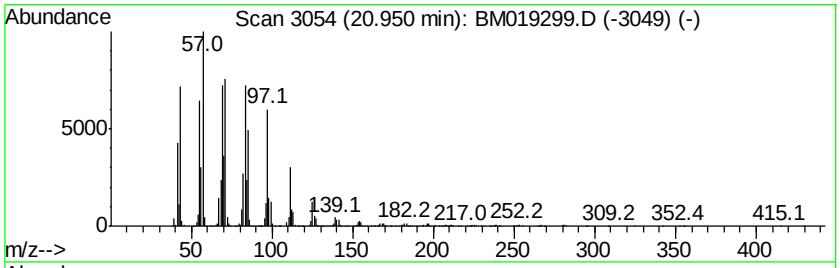
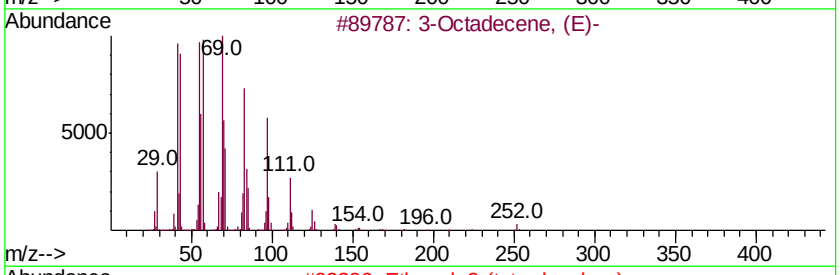
****

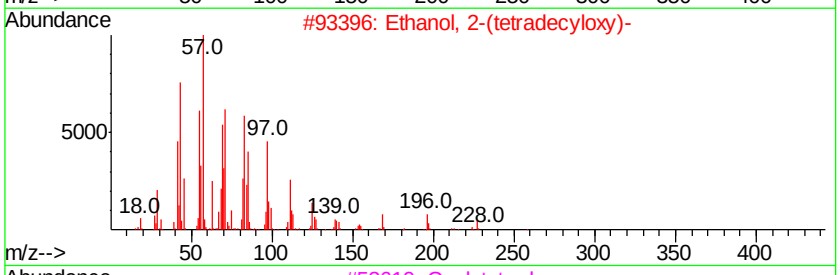
Peak Number 6 3-Octadecene, (E)- Concentration Rank 7

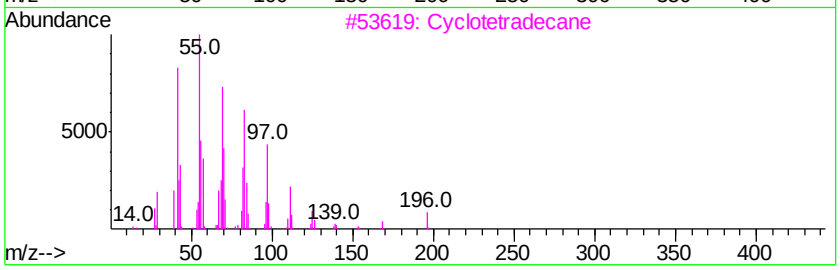
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	32.87 ng	3934110	Chrysene-d12	21.24

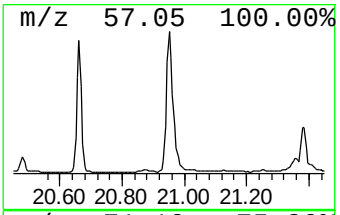
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	92
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Cyclotetradecane	196	C14H28	000295-17-0	89
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68
5	1-Octadecanol	270	C18H38O	000112-92-5	64

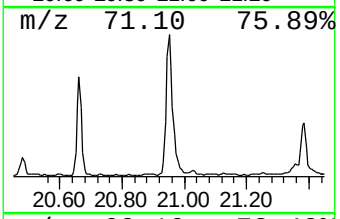


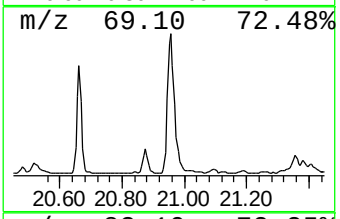


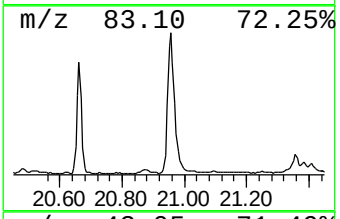


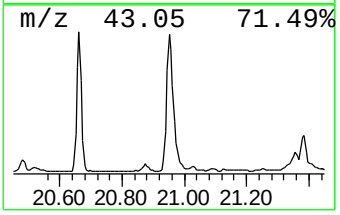












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Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

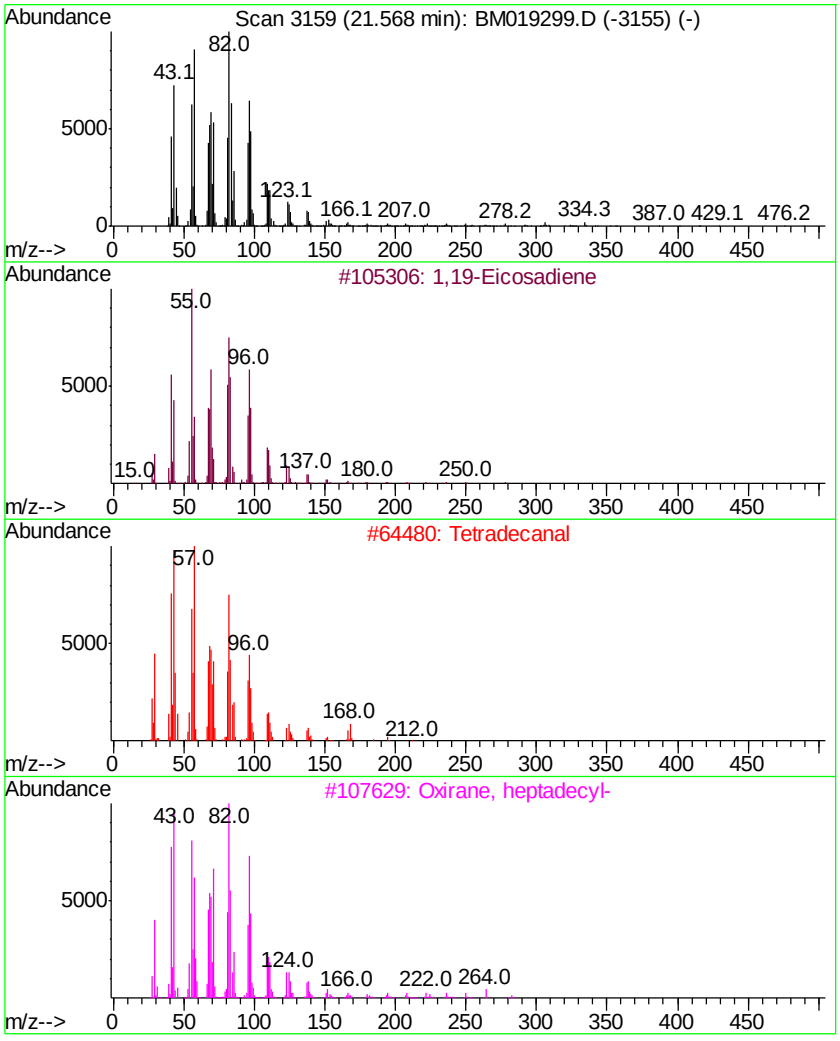
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

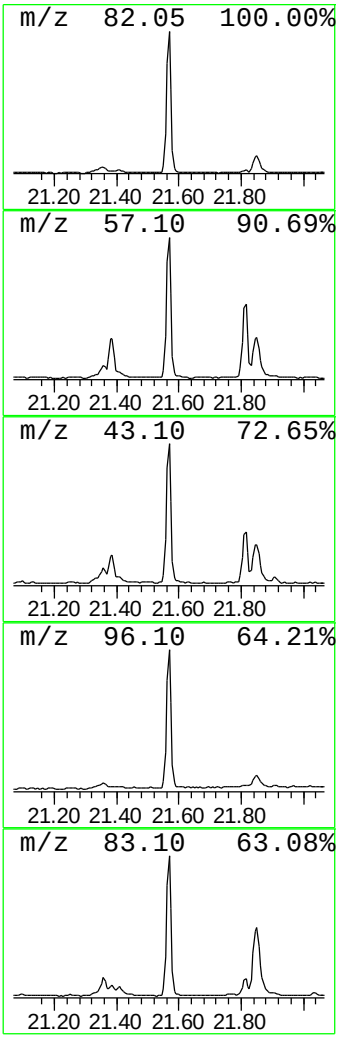
****

Peak Number 7 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	31.57 ng	3778870	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Tetradecanal	212	C14H28O	000124-25-4	94
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Library Search Compound Report

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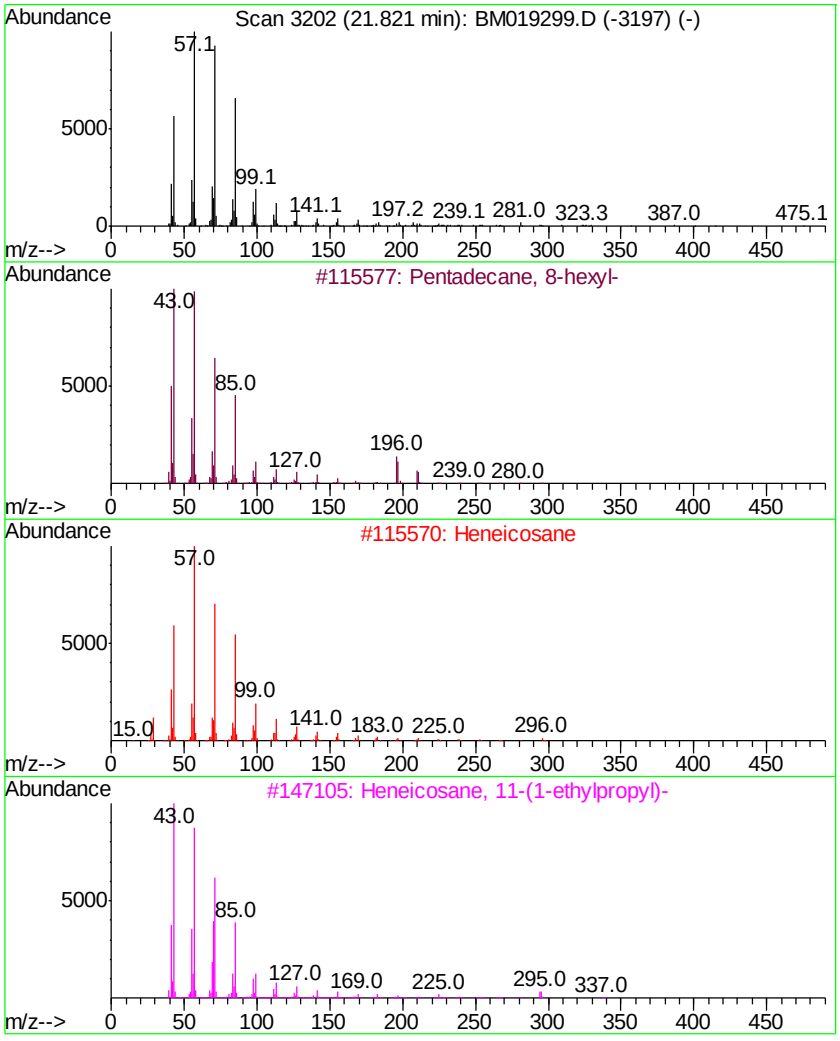
TIC Integration Parameters: LSCINT.P

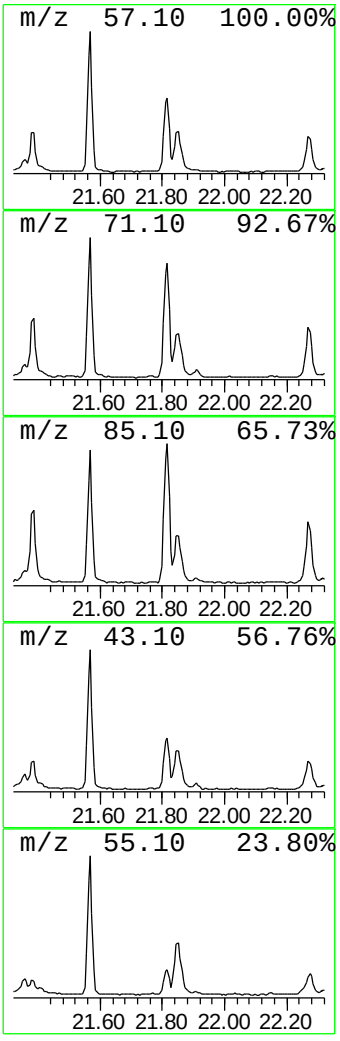
****

Peak Number 8 Pentadecane, 8-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	7.90 ng	945764	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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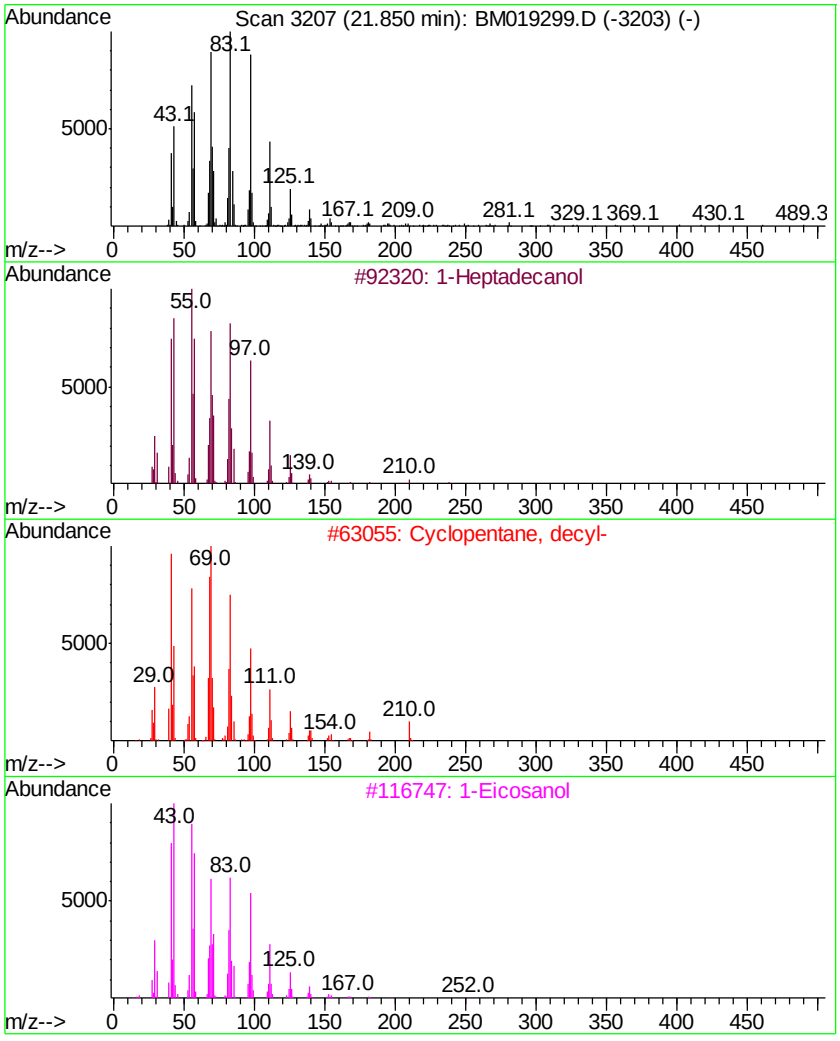
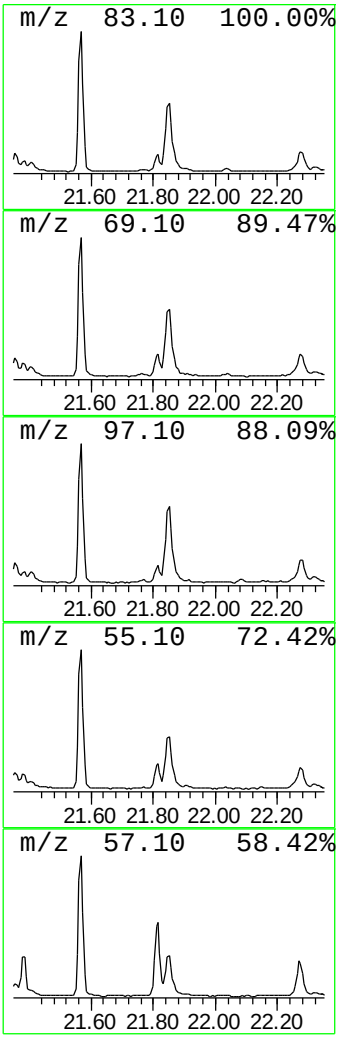
Peak Number 9 1-Heptadecanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	13.02 ng	1558550	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	90
2	Cyclopentane, decyl-	210	C15H30	001795-21-7	64
3	1-Eicosanol	298	C20H42O	000629-96-9	64
4	1-Docosene	308	C22H44	001599-67-3	58
5	Cyclotetracosane	336	C24H48	000297-03-0	53





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Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

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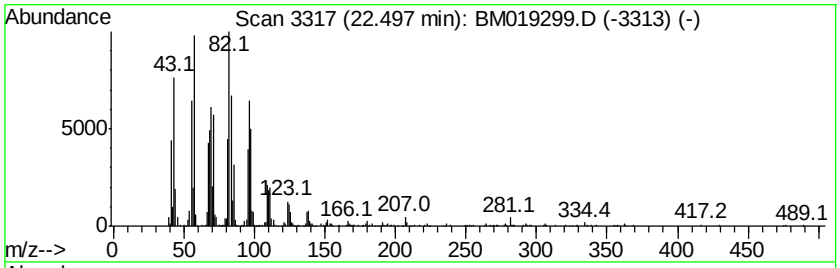
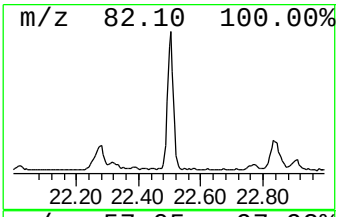
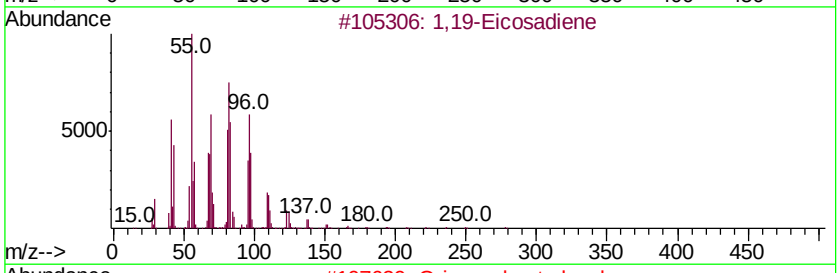
Peak Number 10 Oxirane, heptadecyl- Concentration Rank 18

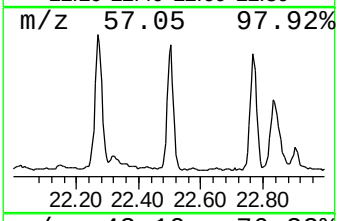
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	10.39 ng	1219180	Perylene-d12	23.47

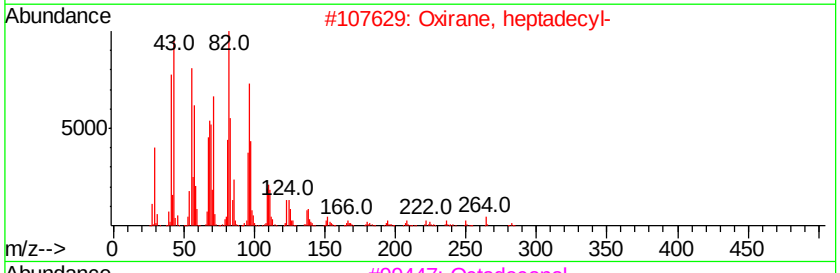
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	90

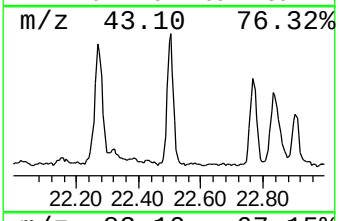


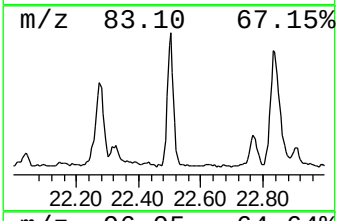


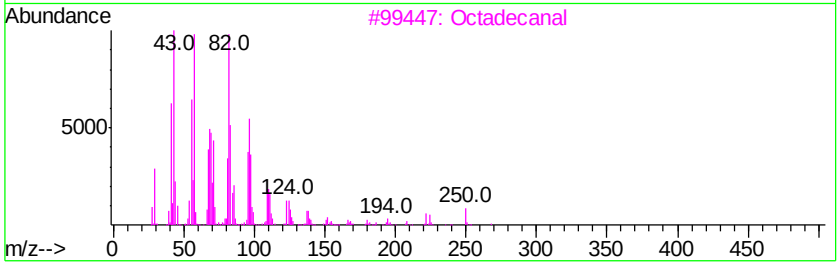


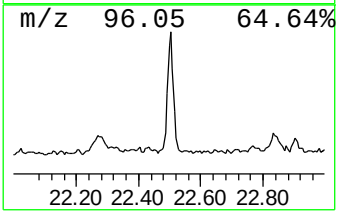












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Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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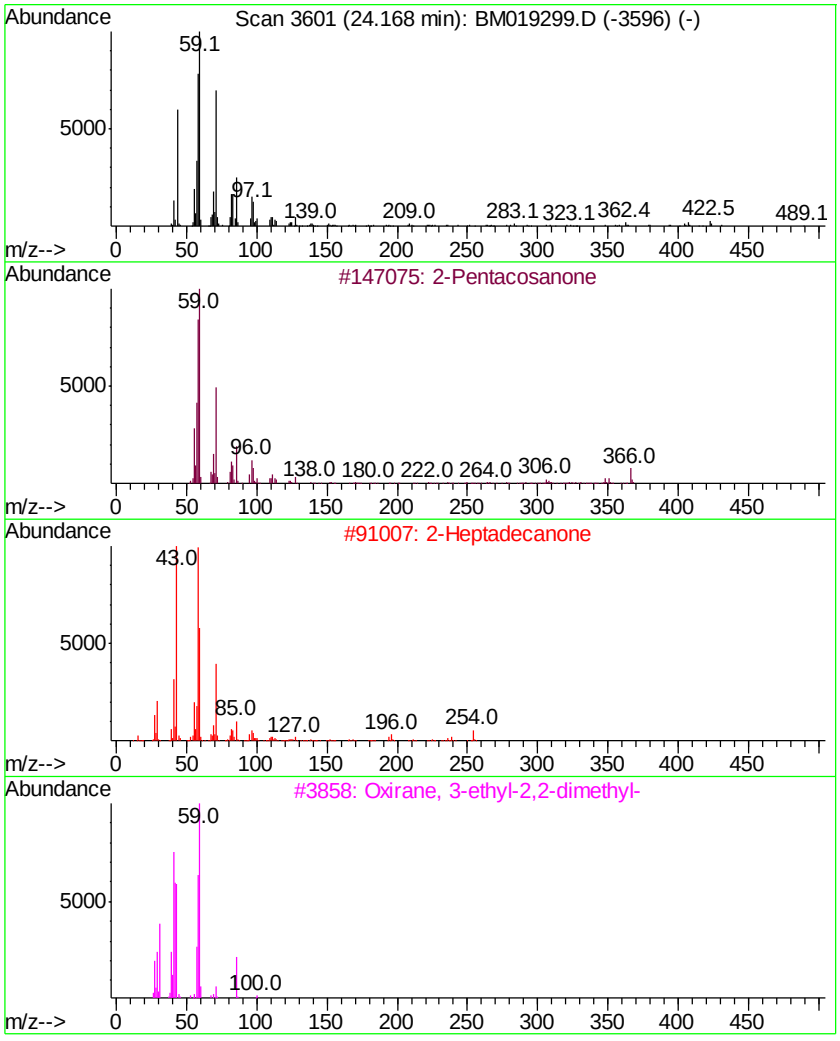
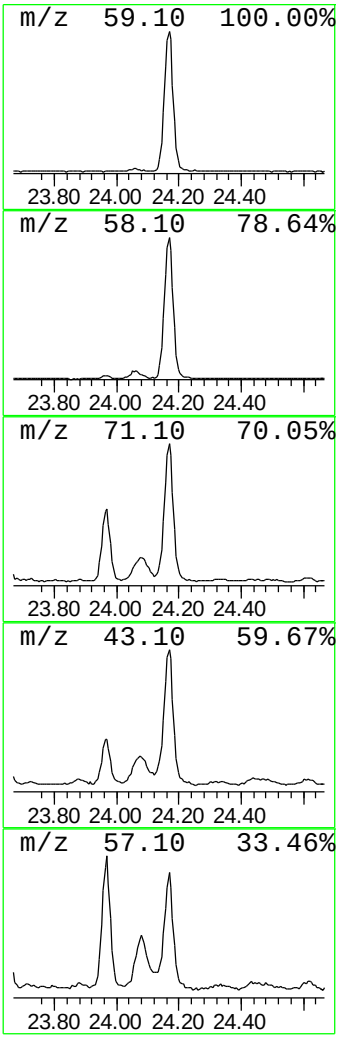
Peak Number 11 2-Pentacosanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	11.37 ng	1333730	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	64
2	2-Heptadecanone	254	C17H34O	002922-51-2	59
3	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	52
4	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	50
5	2-Heptacosanone	394	C27H54O	007796-19-2	50





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Operator : JU/SJ
Sample : K2004-06
Misc :
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Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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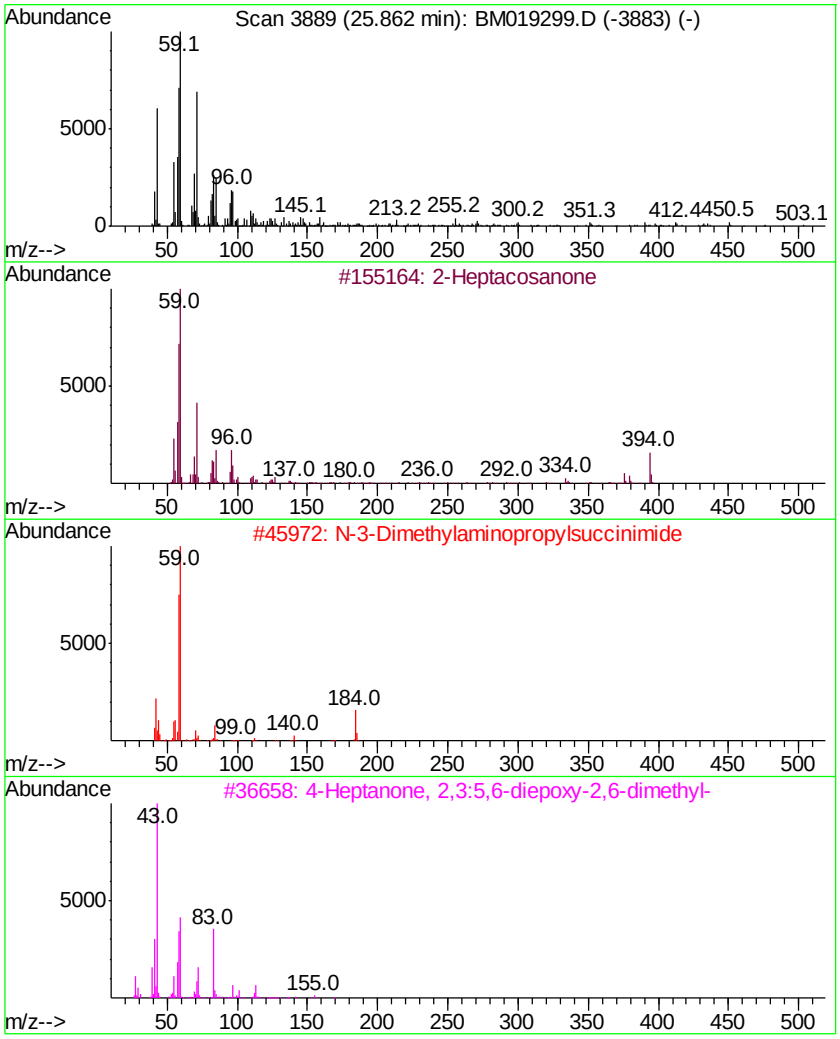
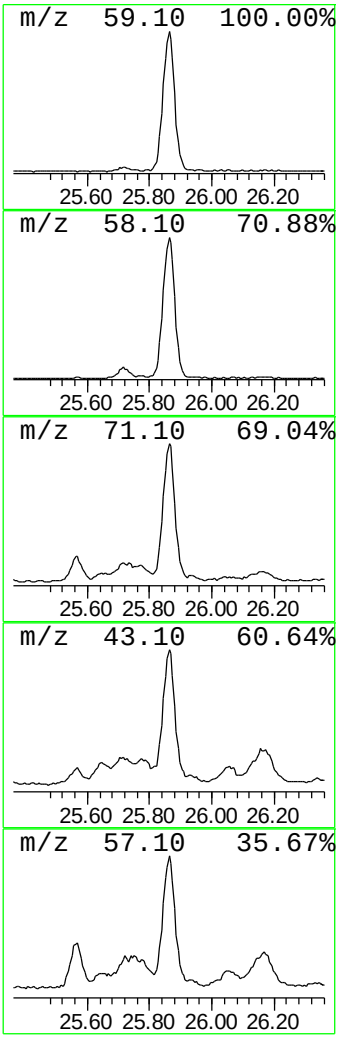
Peak Number 12 2-Heptacosanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	15.22 ng	1785640	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	86
2	N-3-Dimethylaminopropylsuccinimide	184	C9H16N2O2	007268-51-1	47
3	4-Heptanone, 2,3:5,6-diepoxy-2,6...	170	C9H14O3	006228-86-0	47
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	30





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Sample : K2004-06
Misc :
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Instrument : BNA_M
ClientSampleId : SB-24(12-13)

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TIC Library : C:\DATABASE\NIST02.L
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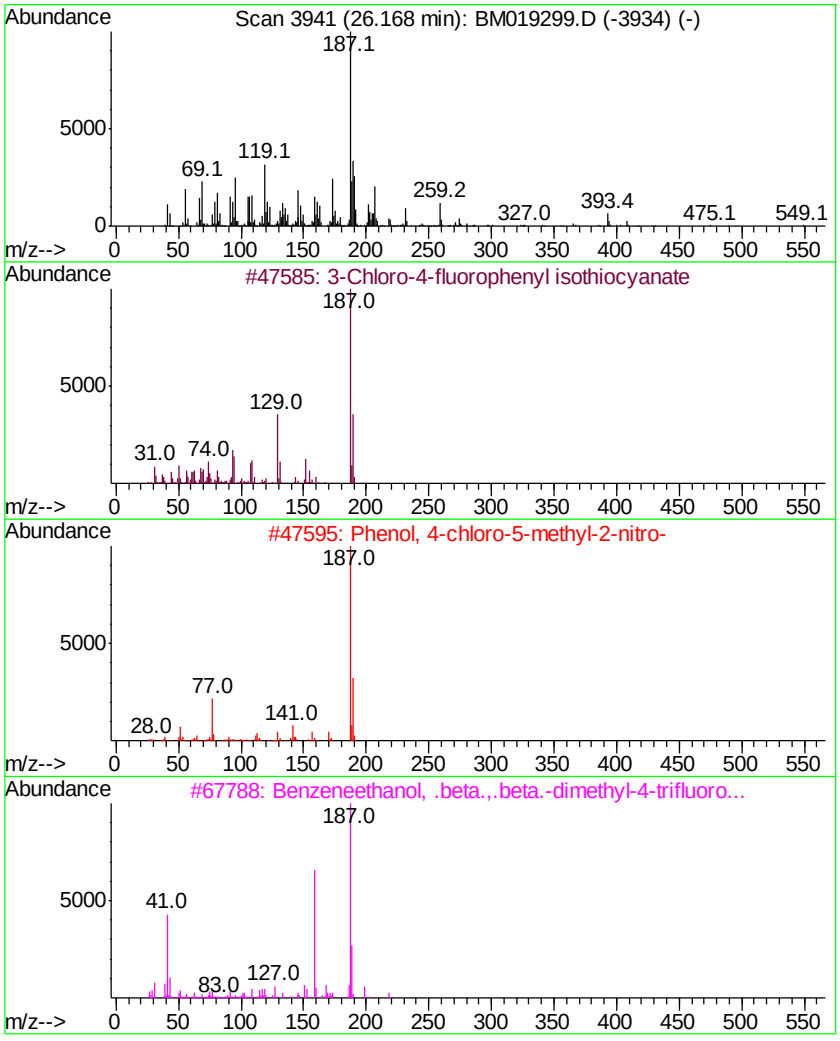
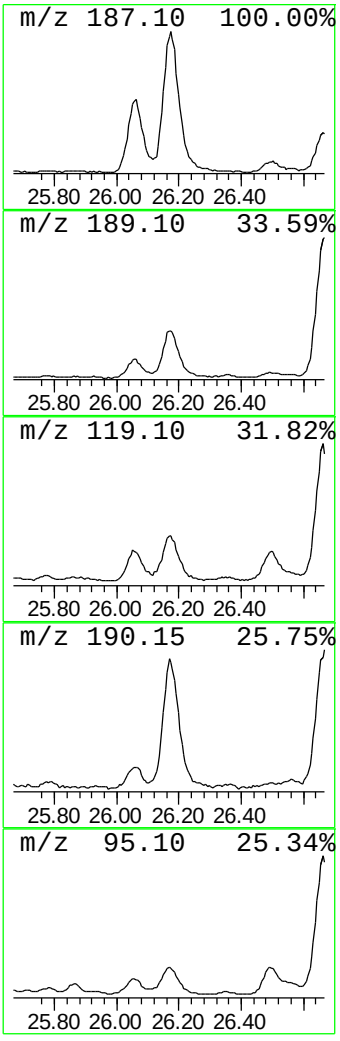
Peak Number 13 unknown26.17 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	31.22 ng	3661760	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-4-fluorophenyl isothioc...	187	C7H3ClFNS	137724-66-4	38
2	Phenol, 4-chloro-5-methyl-2-nitro-	187	C7H6ClNO3	007147-89-9	35
3	Benzeneethanol, .beta.,.beta.-di...	218	C11H13F3O	032445-90-2	35
4	3-(3,4-Dichlorophenyl)-1-isoprop...	345	C14H17Cl2N3OS	299949-65-8	35
5	Benzenemethanol, 4-methoxy-.alph...	288	C19H28O2	017015-62-2	27





Library Search Compound Report

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Operator : JU/SJ
Sample : K2004-06
Misc :
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Instrument : BNA_M
ClientSampleId : SB-24(12-13)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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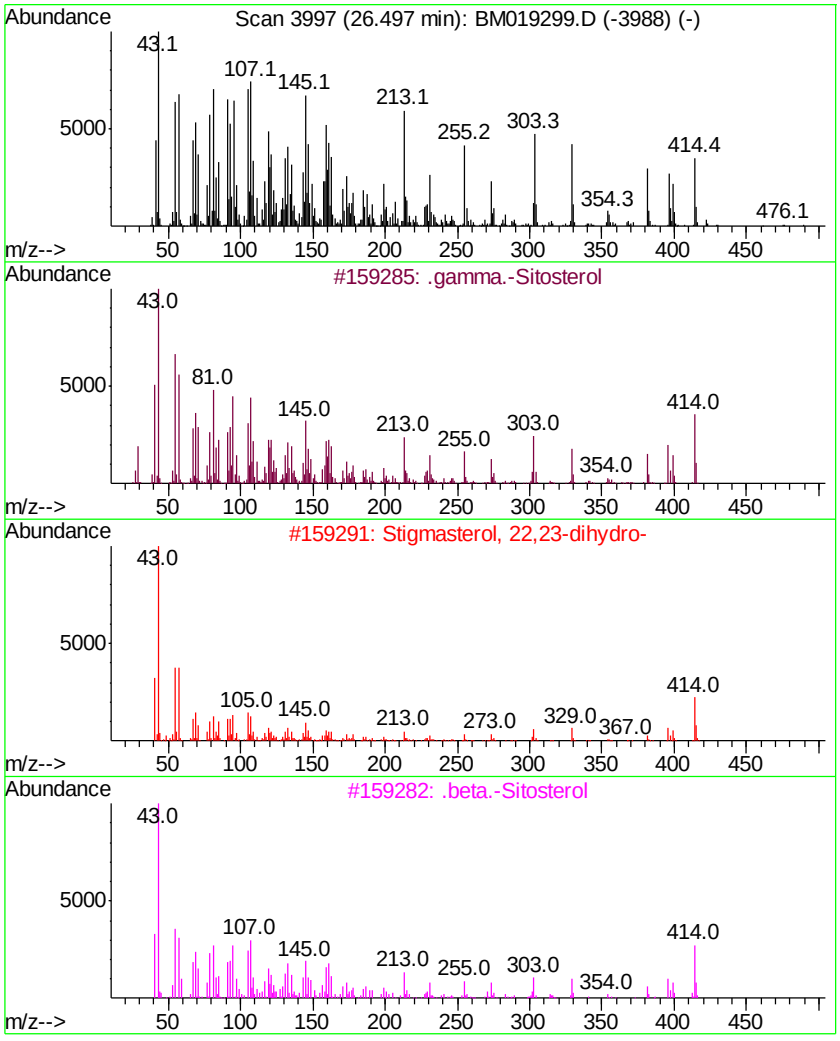
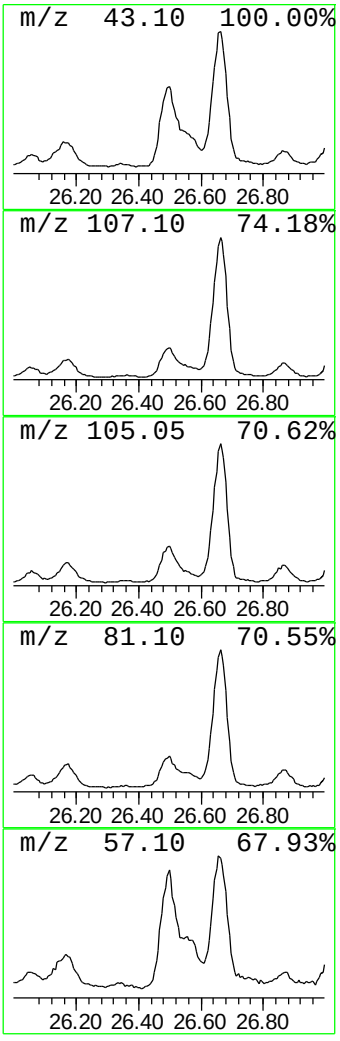
Peak Number 14 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.50	48.82 ng	5726620	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	99
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	15





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ClientSampleId : SB-24(12-13)

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TIC Library : C:\DATABASE\NIST02.L
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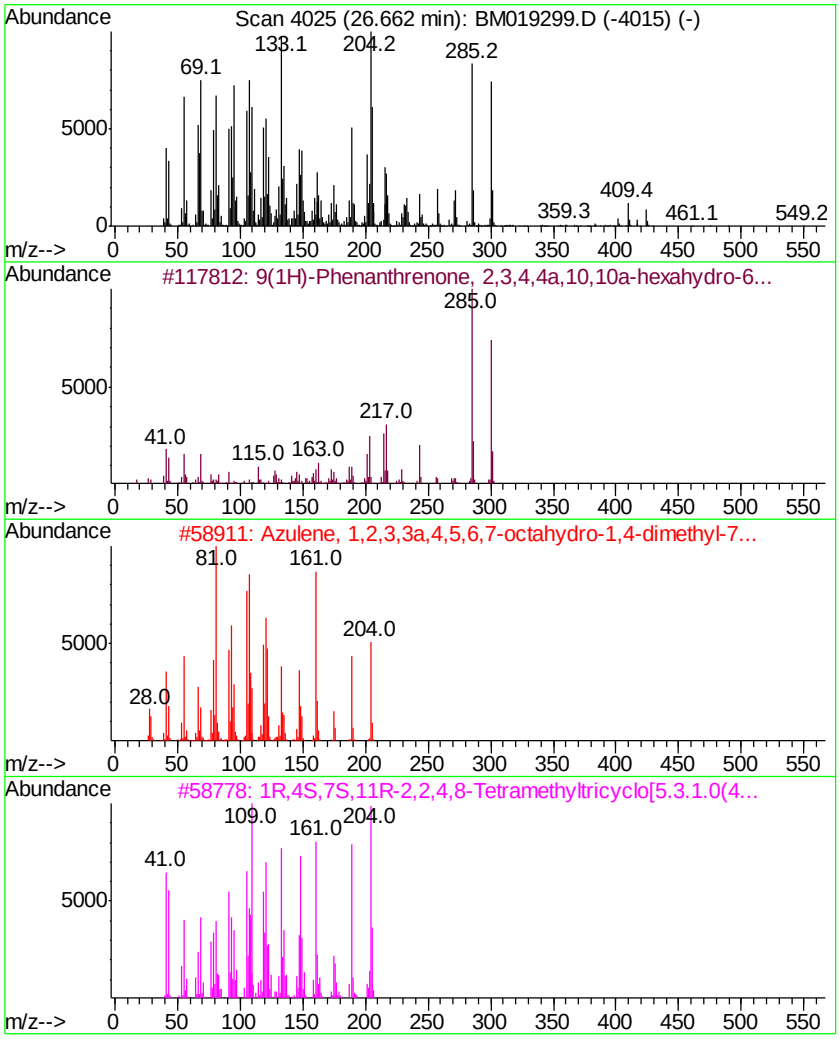
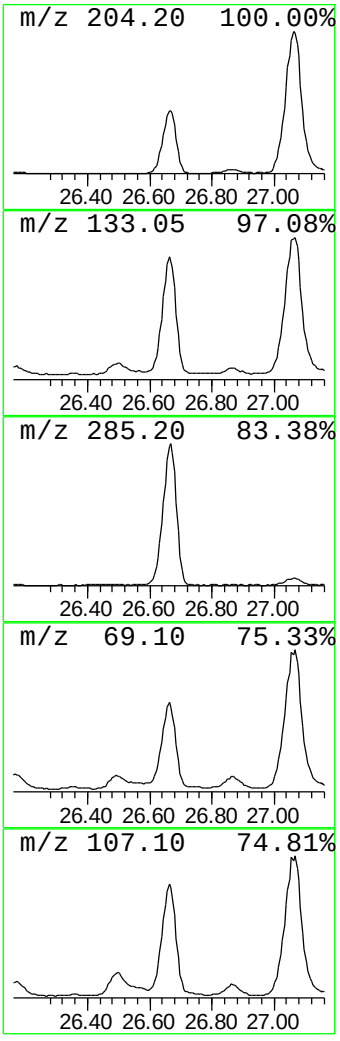
Peak Number 15 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.66	158.70 ng	18614400	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	55
2	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	45
3	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	45
4	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	43
5	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	43





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ClientSampleId : SB-24(12-13)

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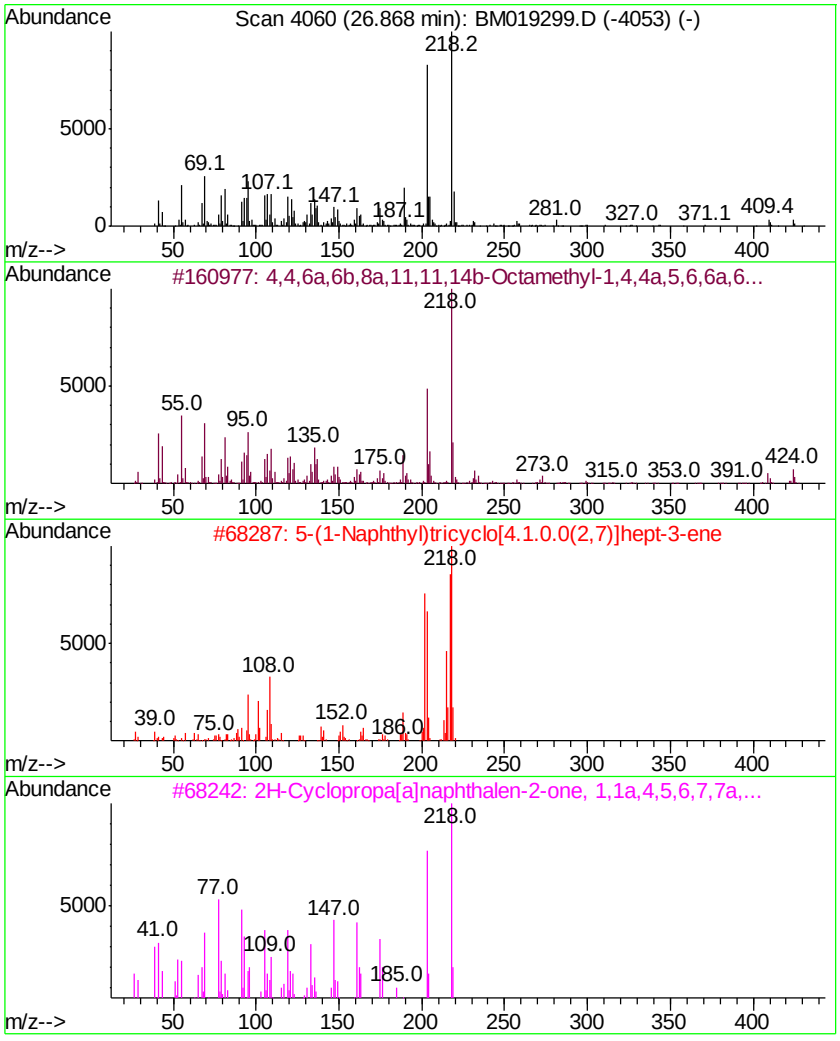
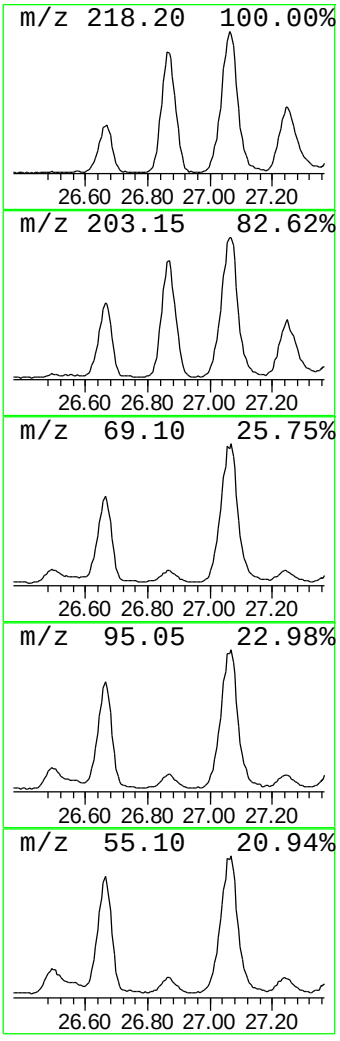
Peak Number 16 4,4,6a,6b,8a,11,11,14b-Octa... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.87	19.06 ng	2236050	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	91
2	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	80
3	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	70
4	2H-1-Benzopyran-2-one, 7-acetyl-...	260	C14H12O5	129812-32-4	59
5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	58





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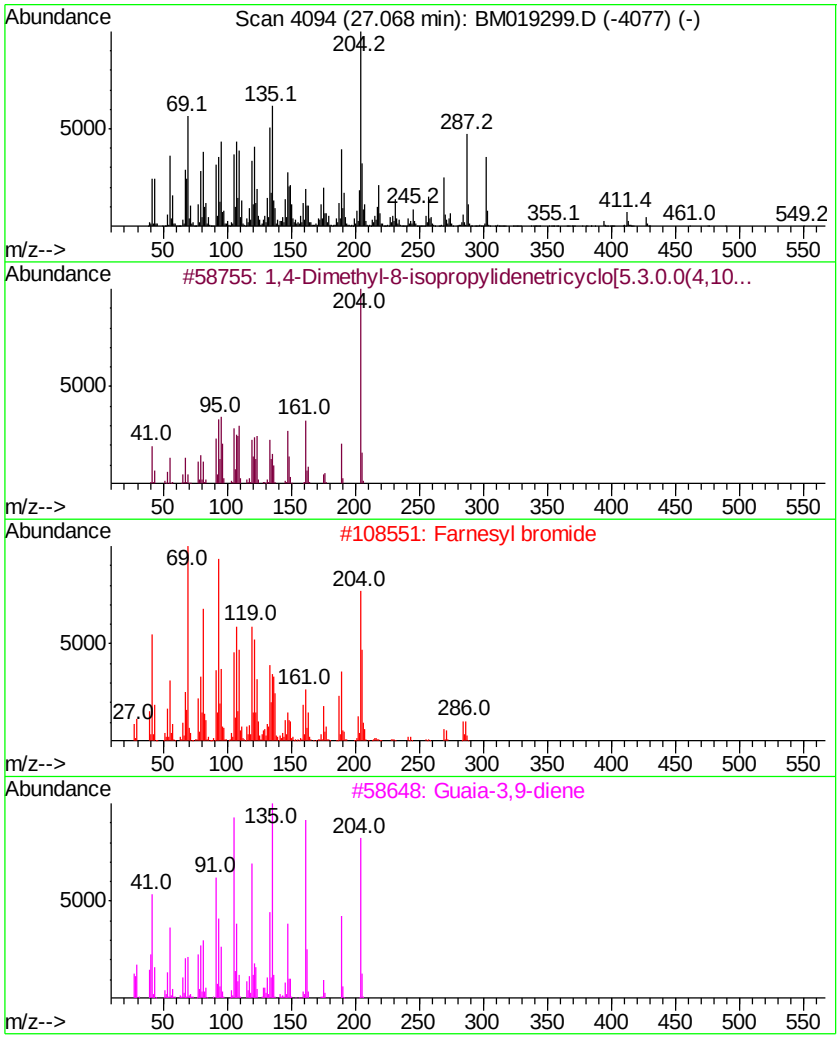
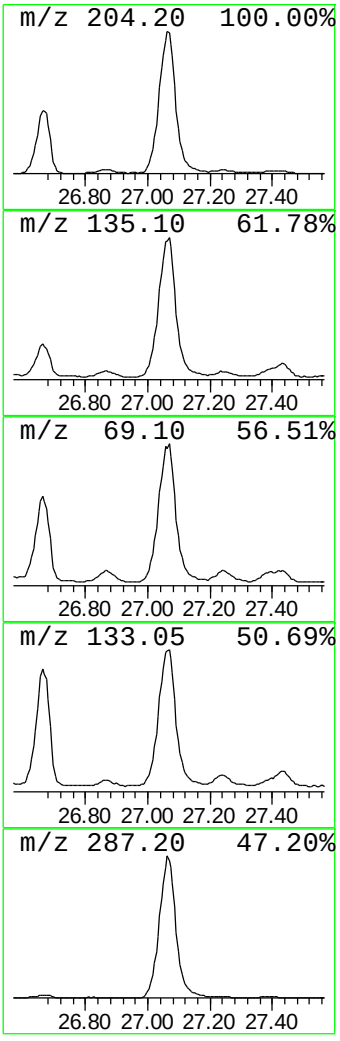
Peak Number 17 unknown27.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.07	290.47 ng	34070200	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
2	Farnesyl bromide	284	C15H25Br	006874-67-5	45
3	Guaia-3,9-diene	204	C15H24	000489-83-8	43
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
5	(-)-Caryophyllene-(I1)	204	C15H24	1000156-13-1	43





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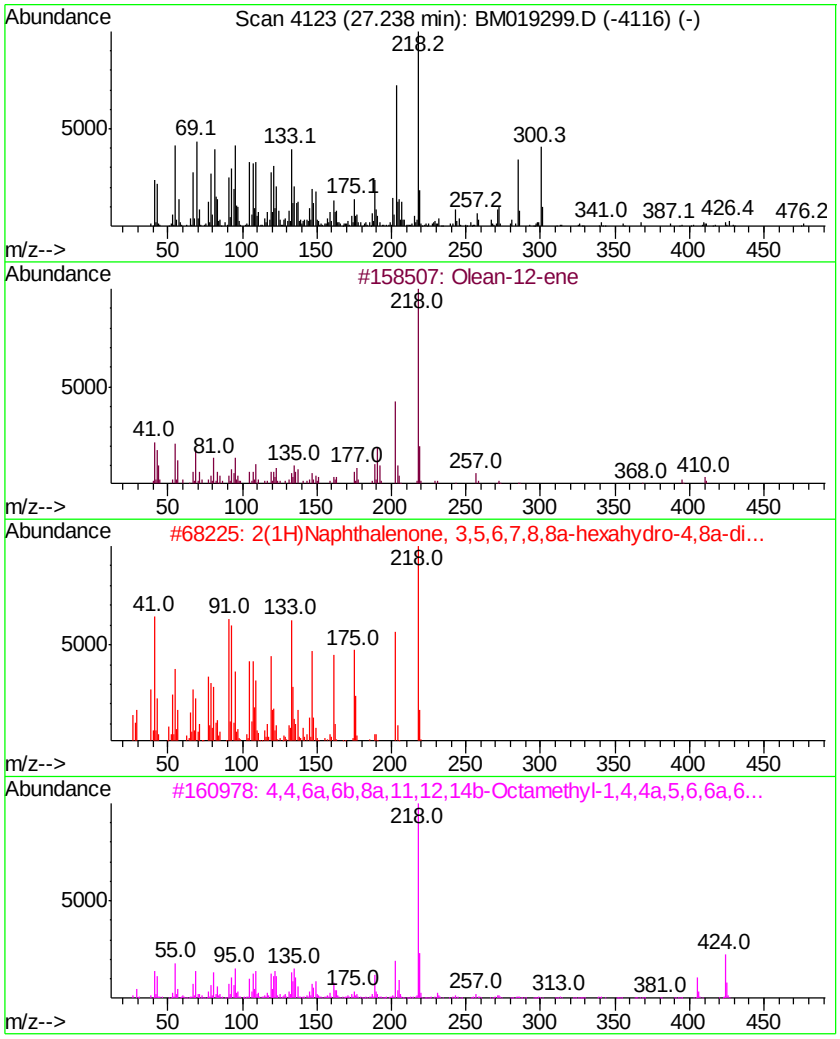
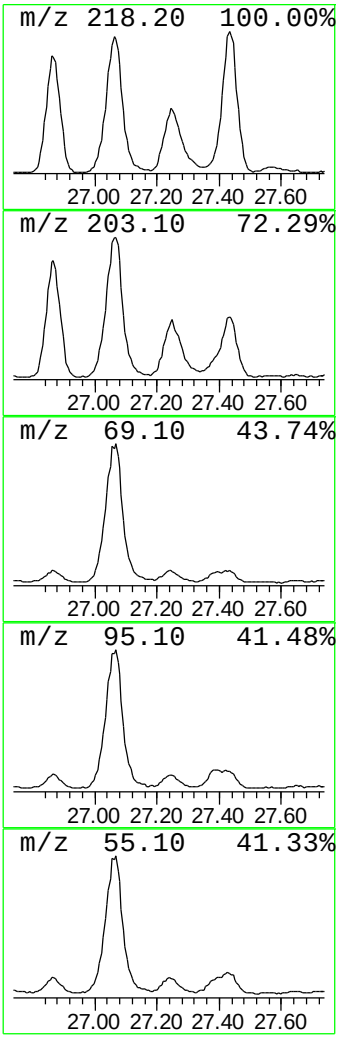
Peak Number 18 Olean-12-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.24	23.45 ng	2750380	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Olean-12-ene	410	C30H50	000471-68-1	86
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	64
3	4,4,6a,6b,8a,11,12,14b-Octamethy...	424	C30H48O	1000194-64-2	64
4	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	42
5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	38





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Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

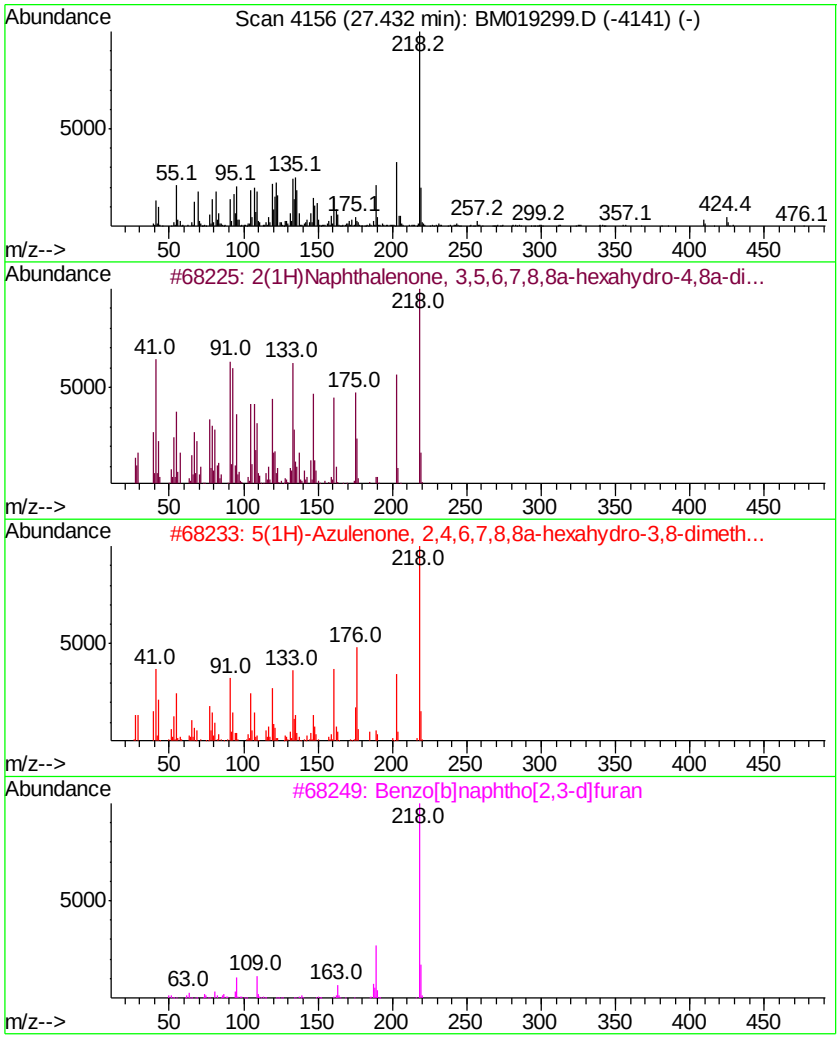
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

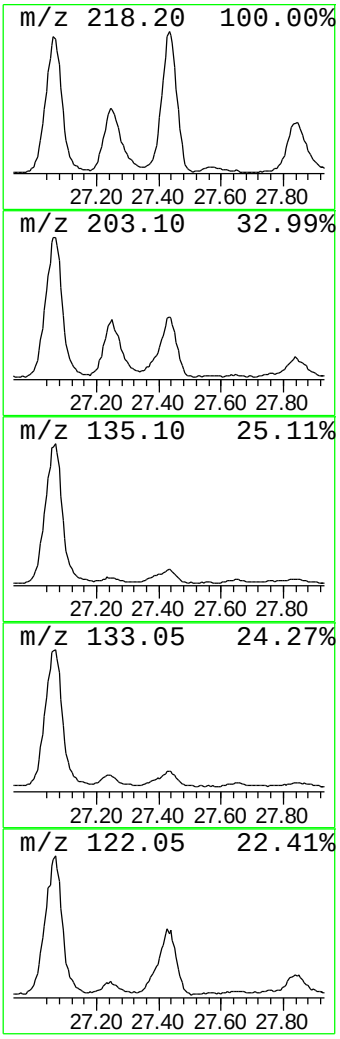
****

Peak Number 19 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.43	41.65 ng	4885280	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	64
2	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	64
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	42
4	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	41
5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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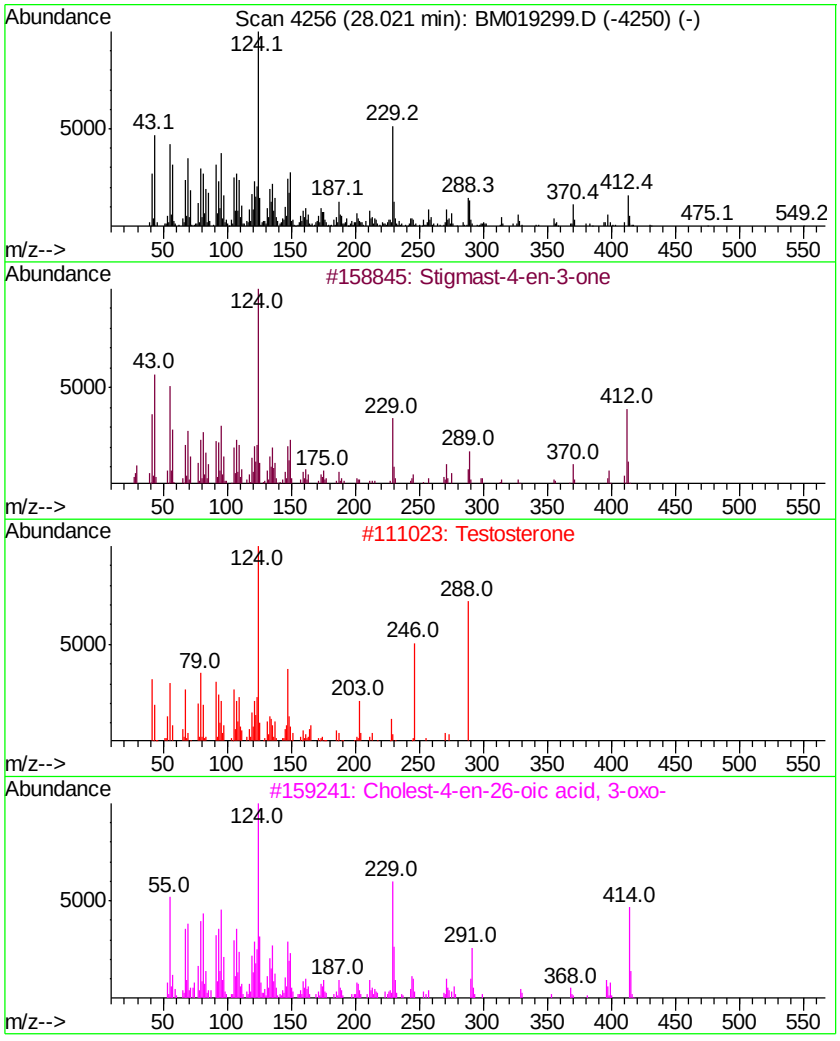
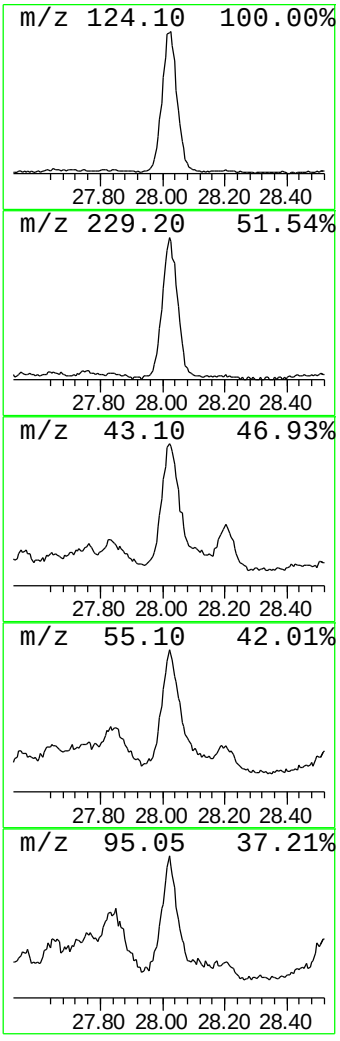
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.02	18.81 ng	2205860	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	96
2	Testosterone	288	C19H28O2	000058-22-0	64
3	Cholest-4-en-26-oic acid, 3-oxo-	414	C27H42O3	023017-97-2	58
4	Testosterone Cypionate	412	C27H40O3	000058-20-8	43
5	Cholest-5-en-3-one, 4,4-dimethyl-	412	C29H48O	002220-42-0	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019299.D
Acq On : 21 Mar 2019 20:21
Operator : JU/SJ
Sample : K2004-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-24(12-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.16	7.16	88.7	ng	4689890	1	7.63	1057300	20.0
unknown20.52	20.52	9.8	ng	1176170	5	21.24	2393910	20.0
13-Docosen-1-ol, ...	20.66	25.8	ng	3082460	5	21.24	2393910	20.0
unknown20.87	20.87	15.3	ng	1829890	5	21.24	2393910	20.0
3-Octadecene, (E)-	20.95	32.9	ng	3934110	5	21.24	2393910	20.0
1,19-Eicosadiene	21.57	31.6	ng	3778870	5	21.24	2393910	20.0
Pentadecane, 8-he...	21.82	7.9	ng	945764	5	21.24	2393910	20.0
1-Heptadecanol	21.85	13.0	ng	1558550	5	21.24	2393910	20.0
Oxirane, heptadecyl-	22.50	10.4	ng	1219180	6	23.47	2345830	20.0
2-Pentacosanone	24.17	11.4	ng	1333730	6	23.47	2345830	20.0
2-Heptacosanone	25.86	15.2	ng	1785640	6	23.47	2345830	20.0
unknown26.17	26.17	31.2	ng	3661760	6	23.47	2345830	20.0
.gamma.-Sitosterol	26.50	48.8	ng	5726620	6	23.47	2345830	20.0
9(1H)-Phenanthren...	26.66	158.7	ng	18614400	6	23.47	2345830	20.0
4,4,6a,6b,8a,11,1...	26.87	19.1	ng	2236050	6	23.47	2345830	20.0
unknown27.07	27.07	290.5	ng	34070200	6	23.47	2345830	20.0
Olean-12-ene	27.24	23.4	ng	2750380	6	23.47	2345830	20.0
2(1H)Naphthalenon...	27.43	41.6	ng	4885280	6	23.47	2345830	20.0
Stigmast-4-en-3-one	28.02	18.8	ng	2205860	6	23.47	2345830	20.0