LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

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-BM010919.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	4.899	303	308	315	rBV	371377	526872	1.98%	0.175%
2	5.357	378	386	395	rBV	7572567	11419359	42.93%	3.793%
3	6.940	649	655	668	rVB	7897655	13482588	50.68%	4.478%
4	7.298	709	716	730	rVB	8809595	14013724	52.68%	4.654%
5	7.763	788	795	801	rBV	2239082	3419147	12.85%	1.136%
6	8.081	843	849	856	rVB	6838595	10590297	39.81%	3.517%
7	8.534	918	926	931	rBV	677197	1141255	4.29%	0.379%
8	8.851	975	980	986	rVB5	167115	283369	1.07%	0.094%
9	8.928	986	993	1002	rBV	5119562	8538266	32.10%	2.836%
10	9.281	1047	1053	1058	rBV3	134198	276341	1.04%	0.092%
11	9.722	1123	1128	1139	rVB9	122087	302183	1.14%	0.100%
12	9.951	1160	1167	1169	rBV3	178258	318544	1.20%	0.106%
13	10.557	1263	1270	1276	rBV	2986039	4887005	18.37%	1.623%
14	11.016	1344	1348	1355	rVB4	198861	365753	1.37%	0.121%
15	11.233	1375	1385	1391	rVB9	119399	342912	1.29%	0.114%
16	11.557	1435	1440	1444	rBV	386709	577107	2.17%	0.192%
17	11.739	1462	1471	1478	rBV3	189581	407079	1.53%	0.135%
18	12.922	1667	1672	1680	rVB	531081	768621	2.89%	0.255%
19	13.027	1683	1690	1698	rVB	14351967	20300397	76.31%	6.742%
20	13.621	1787	1791	1796	rVB	430464	568148	2.14%	0.189%
21	13.869	1828	1833	1838	rBV	2147503	2851212	10.72%	0.947%
22	14.280	1899	1903	1912	rVB4	164492	359739	1.35%	0.119%
23	14.410	1919	1925	1932	rVV2	4421188	6789628	25.52%	2.255%
24	14.474	1932	1936	1943	rVB3	138957	267937	1.01%	0.089%
25	14.810	1988	1993	2002	rVB4	137558	276837	1.04%	0.092%
26	15.904	2170	2179	2186	rBV	10978651	16240424	61.05%	5.394%
27	16.033	2195	2201	2210	rVB	571393	875693	3.29%	0.291%
28	16.133	2211	2218	2222	rBV	409835	712346	2.68%	0.237%
29	16.274	2238	2242	2249	rBV3	201470	303800	1.14%	0.101%
30	16.951	2354	2357	2365	rVB3	242313	396528	1.49%	0.132%
31	17.162	2386	2393	2402	rBV	5801226	8871877	33.35%	2.946%
32	17.562	2458	2461	2466	rVB2	265386	363516	1.37%	0.121%
33	18.057	2539	2545	2554	rBV	6484445	9491188	35.68%	3.152%
34	18.780	2665	2668	2675	rVB3	223910	354604	1.33%	0.118%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

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-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.909	2686	2690	2695	rBV	524180	670970	2.52%	0.223%
36	18.974	2697	2701	2703	rVV3	485627	601710	2.26%	0.200%
37	19.003	2703	2706	2710	rVB2	889284	992050	3.73%	0.329%
38	19.233	2739	2745	2749	rBV3	501987	1226423	4.61%	0.407%
39	19.345	2759	2764	2776	rBV	9952470	13274471	49.90%	4.409%
40	19.739	2827	2831	2835	rVB	1013653	1221935	4.59%	0.406%
41	19.792	2835	2840	2846	rBV	19117862	23710030	89.13%	7.874%
42	20.003	2872	2876	2882	rVB	1204993	1433938	5.39%	0.476%
43	20.062	2883	2886	2889	rBV	540140	736751	2.77%	0.245%
44	20.092	2889	2891	2896	rVB	591108	619822	2.33%	0.206%
45	20.727	2996	2999	3002	rBV	462301	525928	1.98%	0.175%
46	20.768	3002	3006	3010	rVV	3304344	3535655	13.29%	1.174%
47	21.056	3050	3055	3064	rBV	12487173	14974707	56.29%	4.973%
48	21.262	3087	3090	3093	rVB	686891	626191	2.35%	0.208%
49	21.309	3095	3098	3101	rVV2	821548	897117	3.37%	0.298%
50	21.356	3101	3106	3114	rVB	5317230	6933197	26.06%	2.303%
51	21.497	3127	3130	3135	rVB2	952837	1249162	4.70%	0.415%
52	21.680	3157	3161	3165	rBV	3955512	4403108	16.55%	1.462%
53	21.956	3201	3208	3218	rVB	8240573	11642024	43.77%	3.866%
54	22.644	3321	3325	3331	rVB	2342808	3149881	11.84%	1.046%
55	22.927	3370	3373	3377	rVB	1009625	1172832	4.41%	0.390%
56	22.974	3377	3381	3388	rVB	2692210	4054001	15.24%	1.346%
57	23.644	3490	3495	3504	rVB	3298716	6519618	24.51%	2.165%
58	26.774	4020	4027	4036	rBV2	2580717	7140156	26.84%	2.371%
59	26.968	4050	4060	4073	rVB3	6267663	22505594	84.60%	7.474%
60	27.368	4118	4128	4148	rVB3	7333317	26600890	100.00%	8.834%

Sum of corrected areas: 301102457

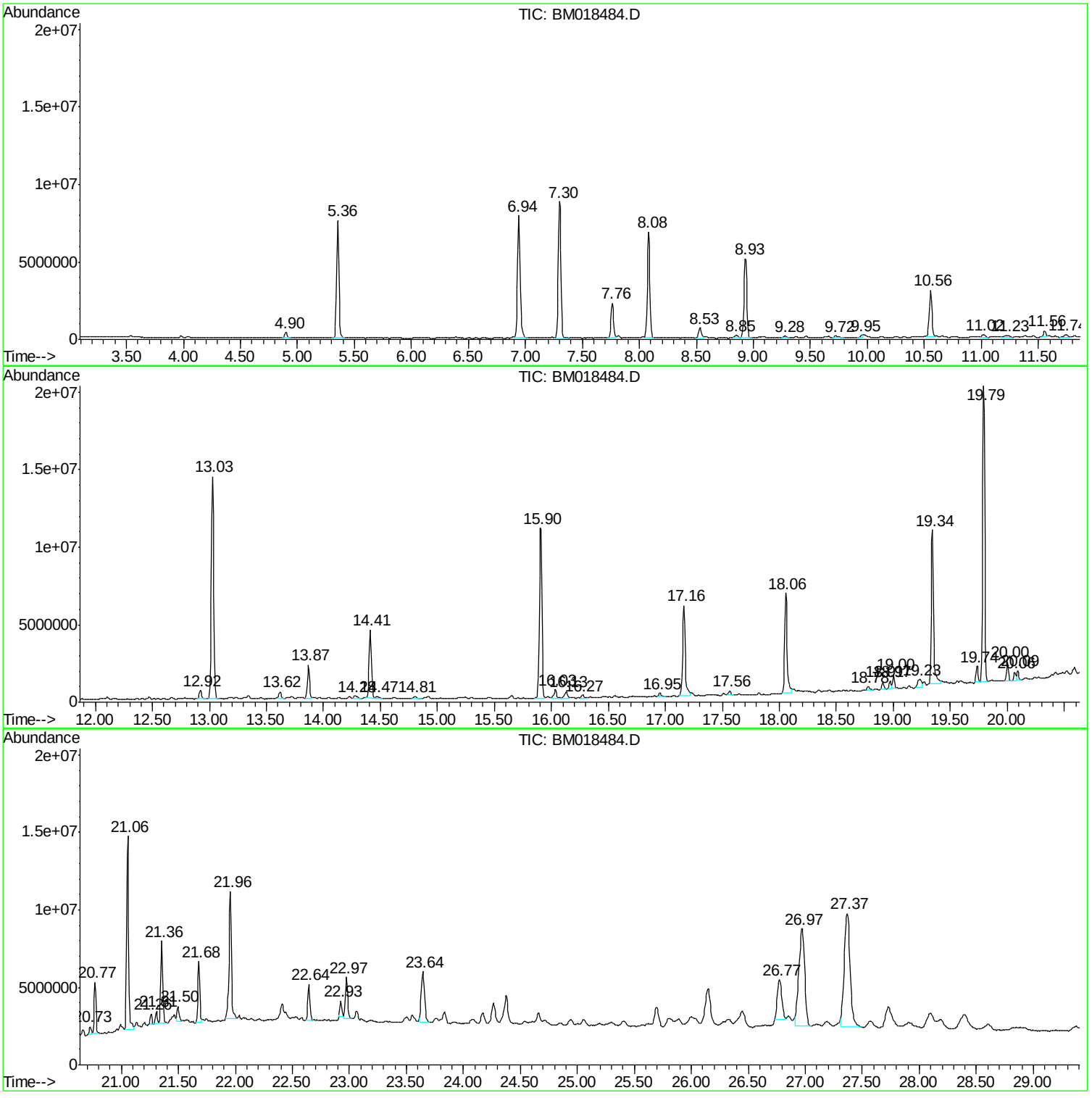
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

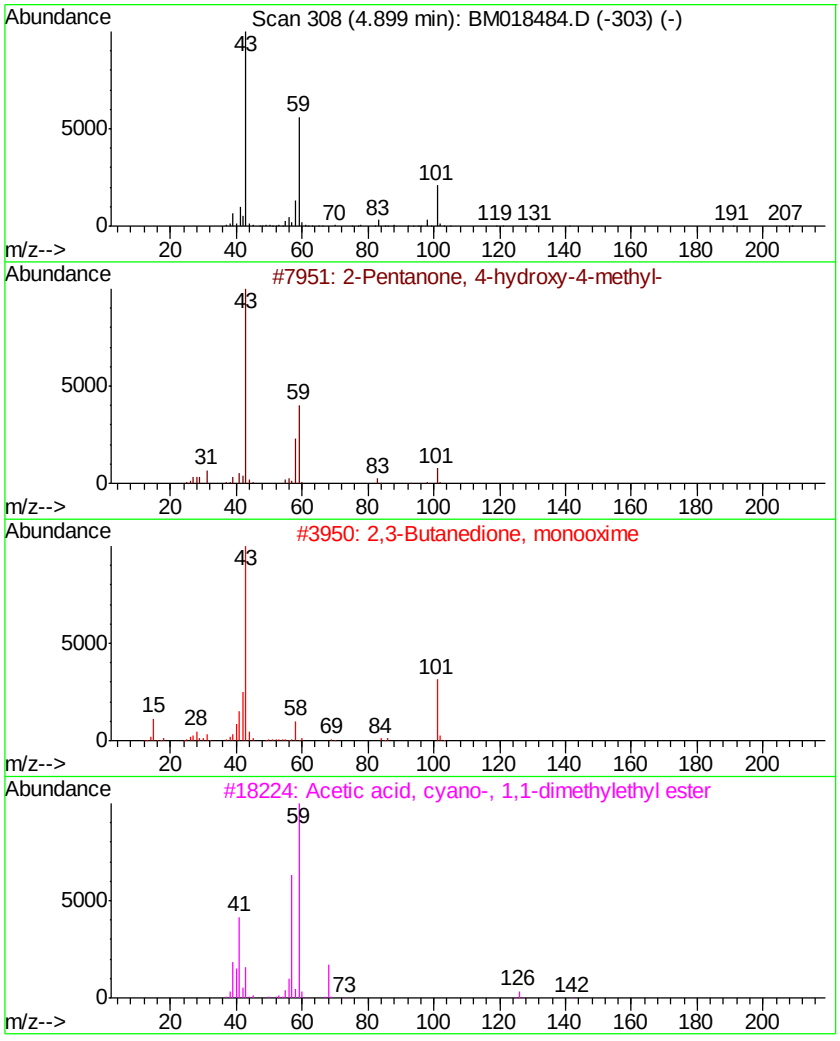
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

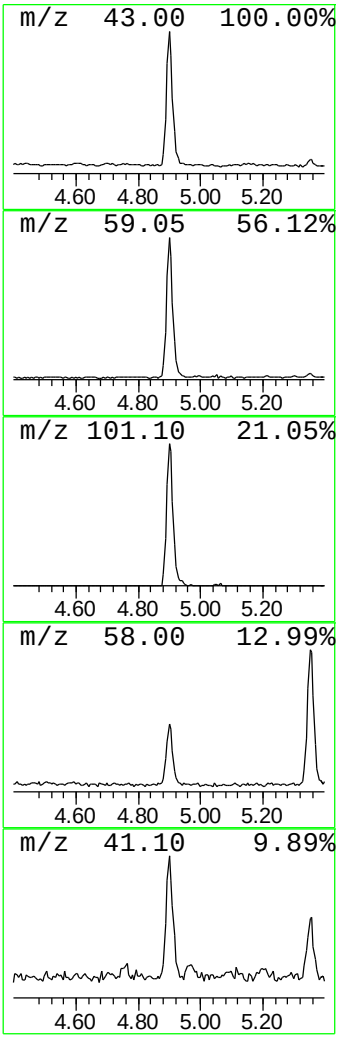
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.08 ng	526872	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

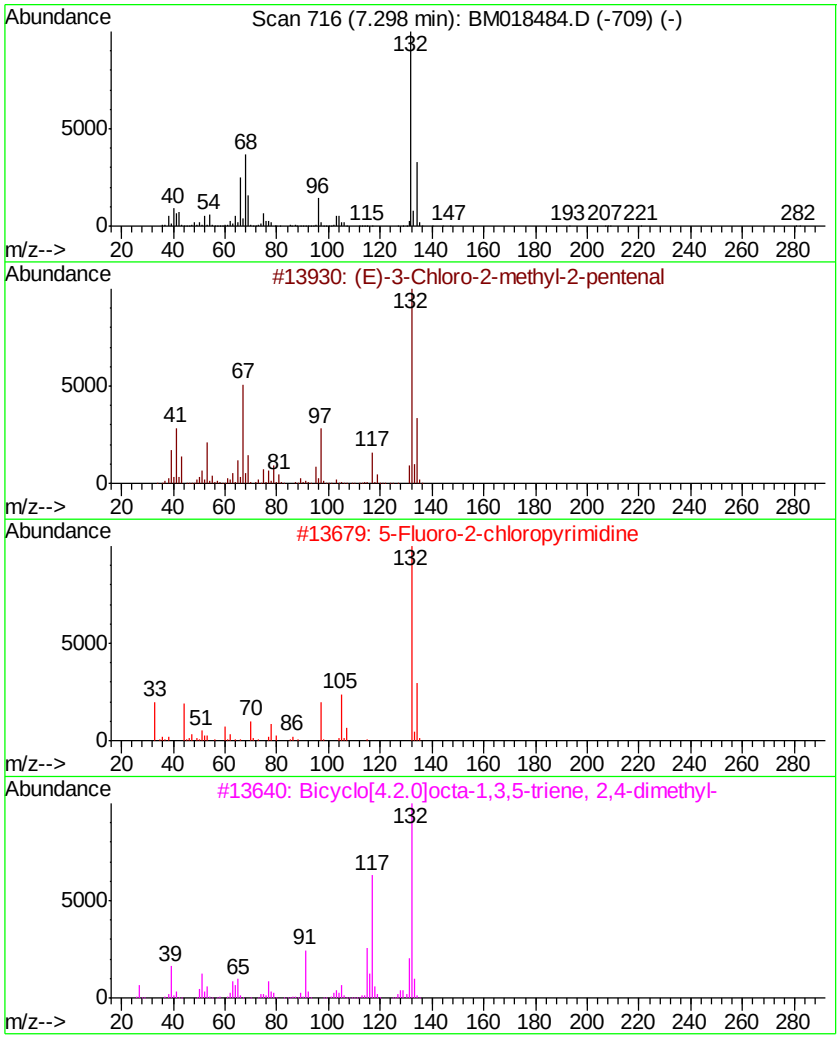
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

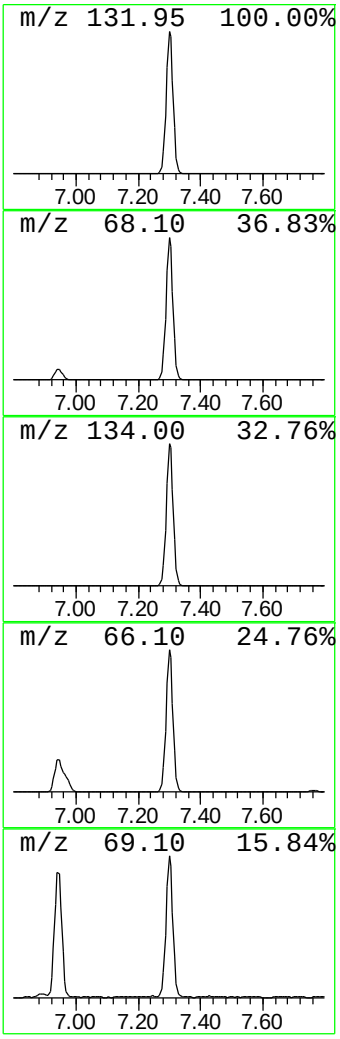
****

Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	81.97 ng	14013700	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

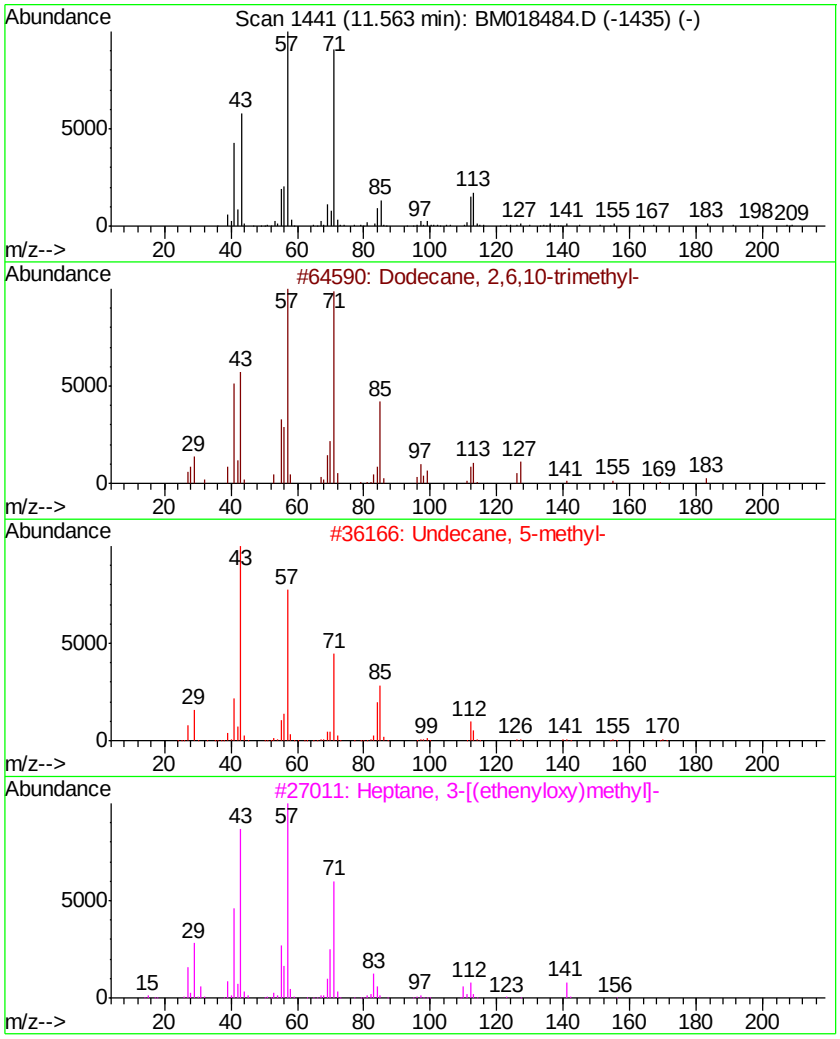
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

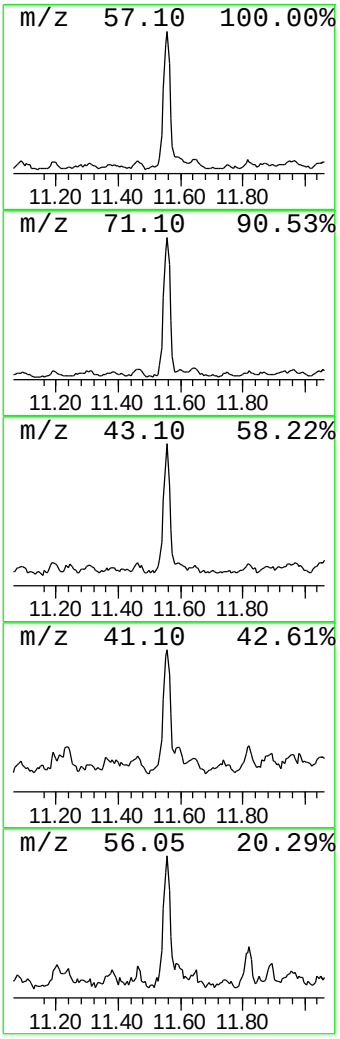
****

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.36 ng	577107	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

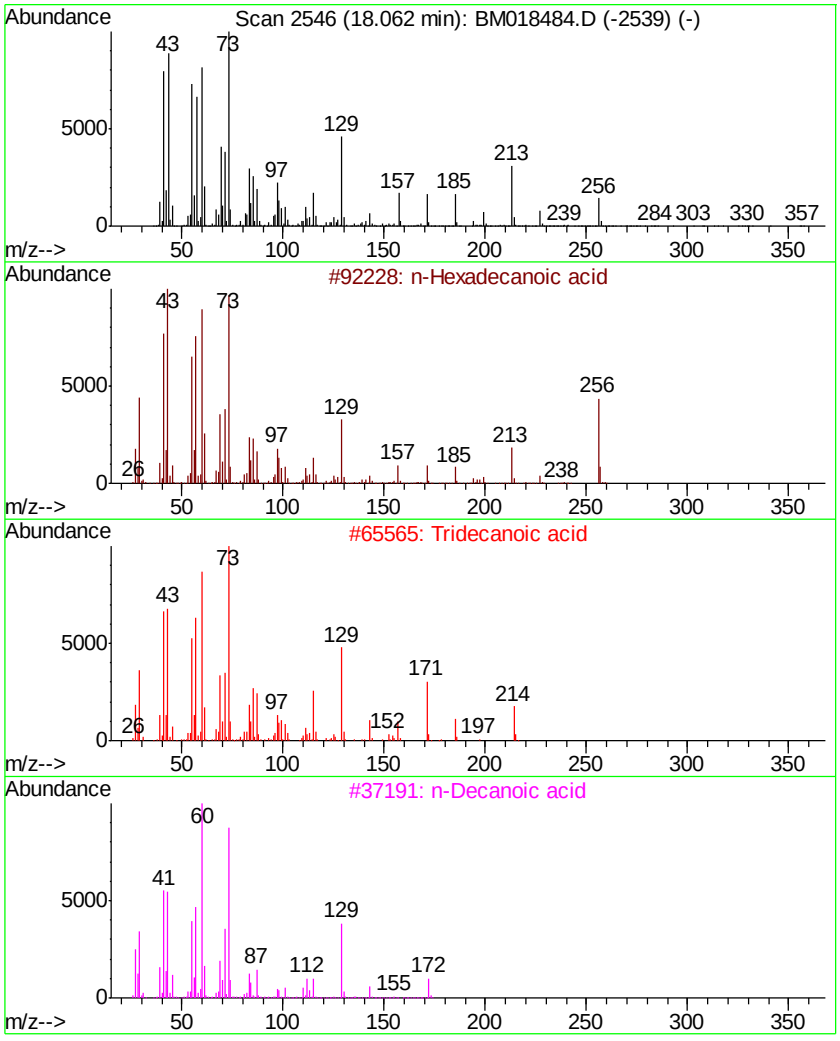
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

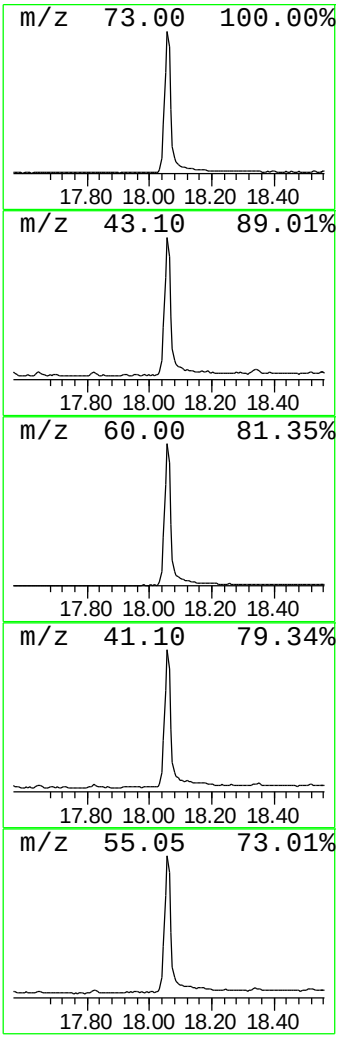
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	21.40 ng	9491190	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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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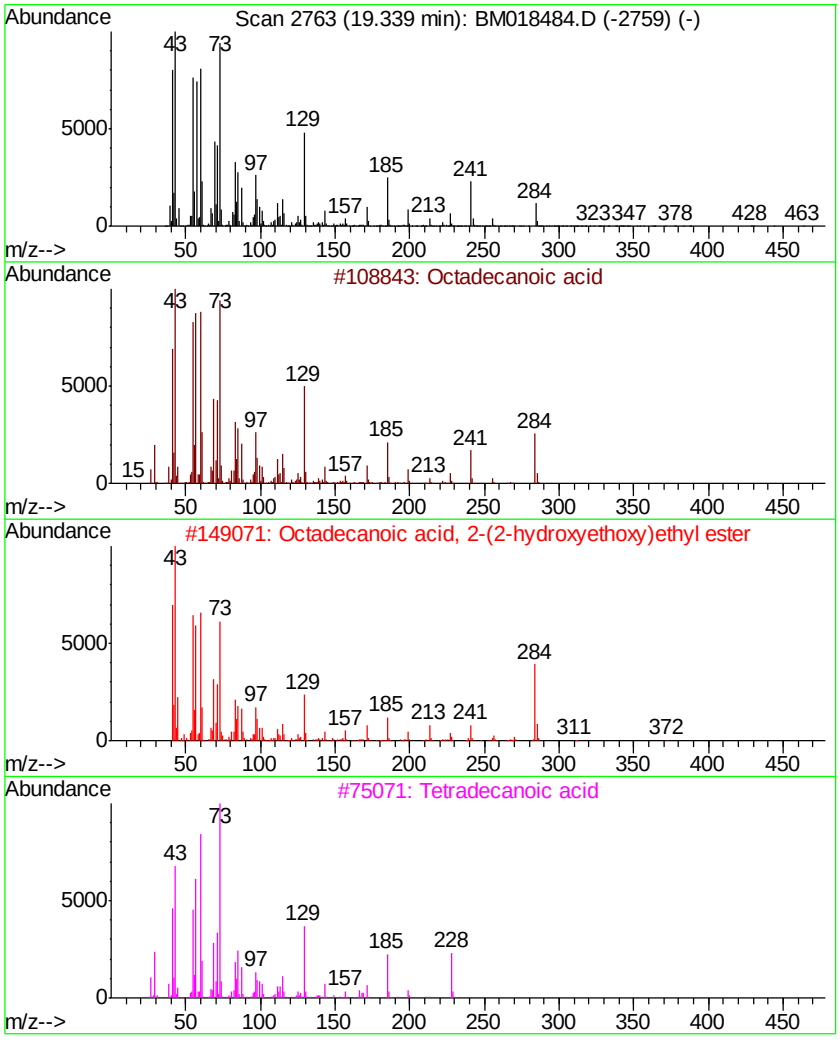
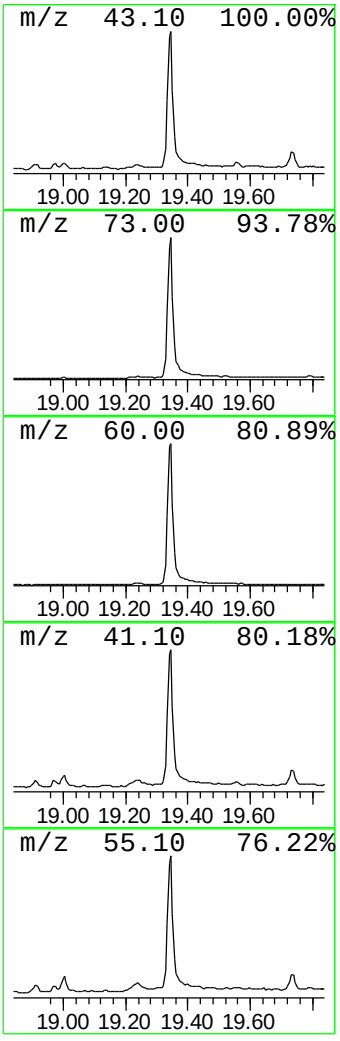
Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	38.29 ng	13274500	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

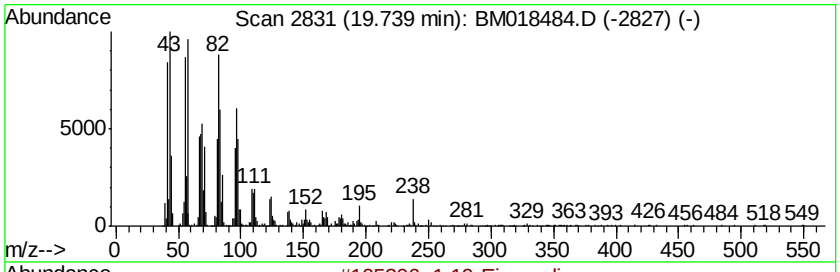
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

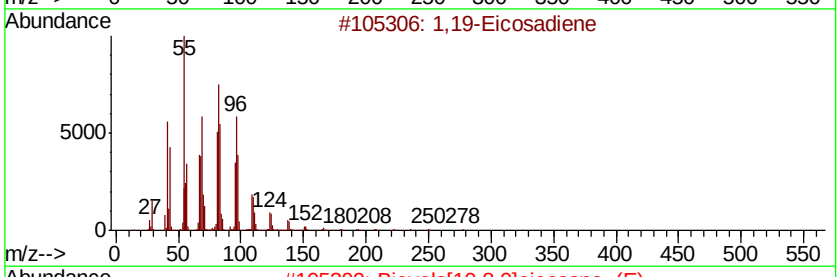
****

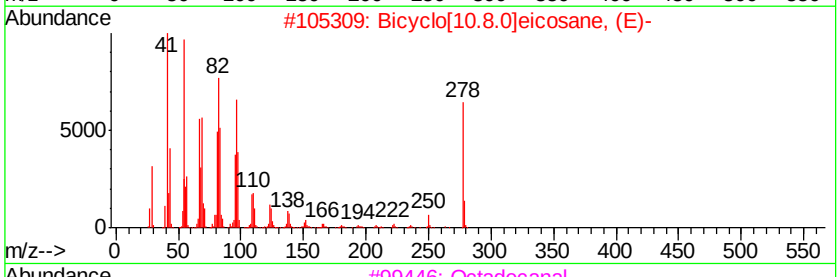
Peak Number 8 1,19-Eicosadiene Concentration Rank 17

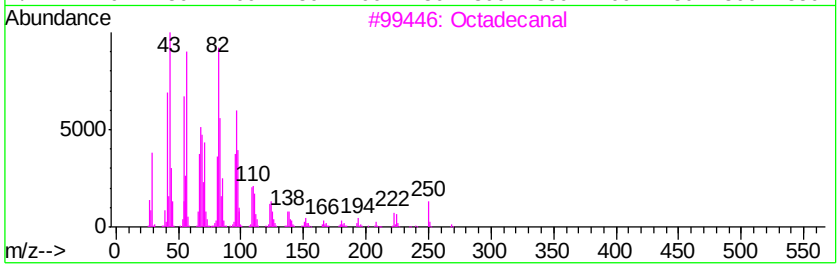
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	3.52 ng	1221940	Chrysene-d12	21.36

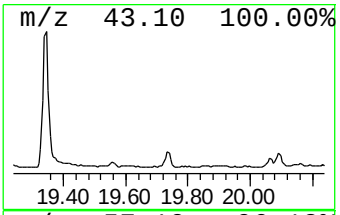
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Hexadecanal	240	C16H32O	000629-80-1	83

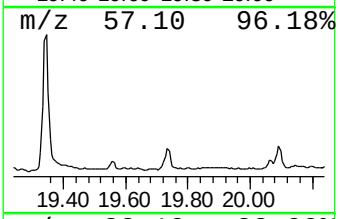


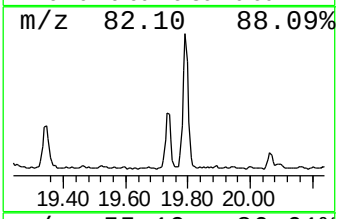


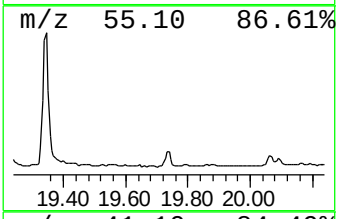


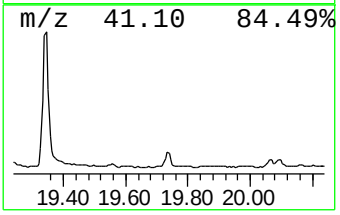












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Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

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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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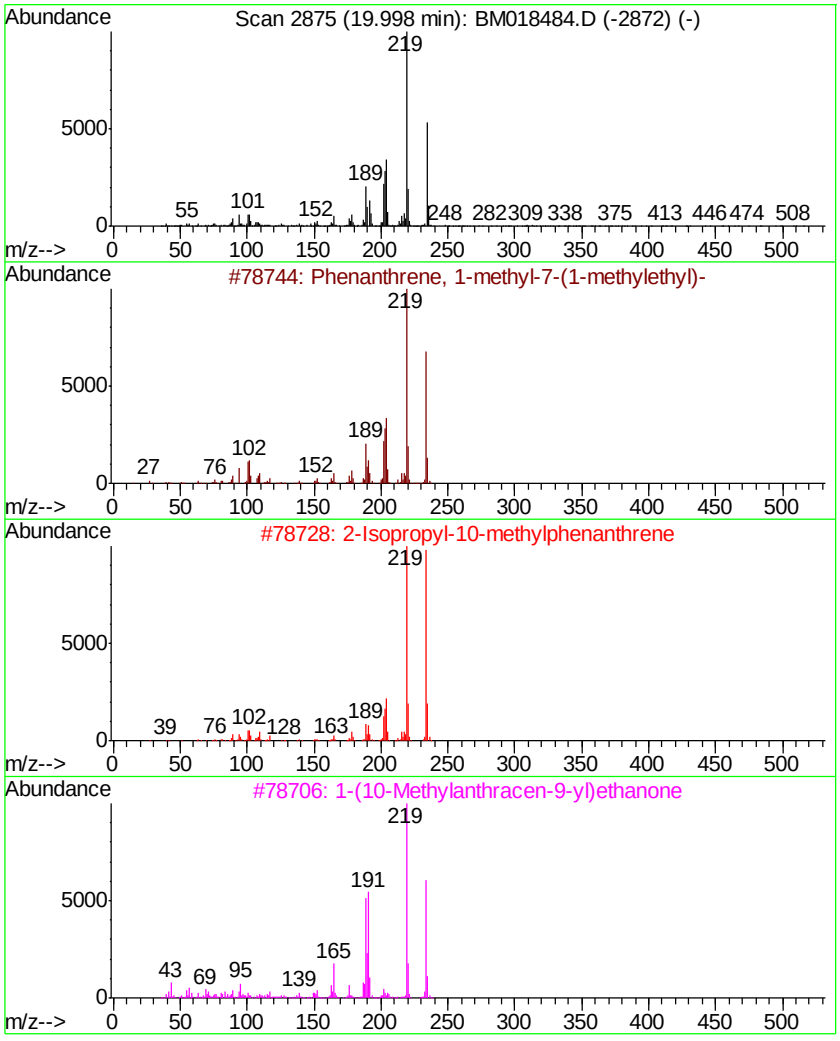
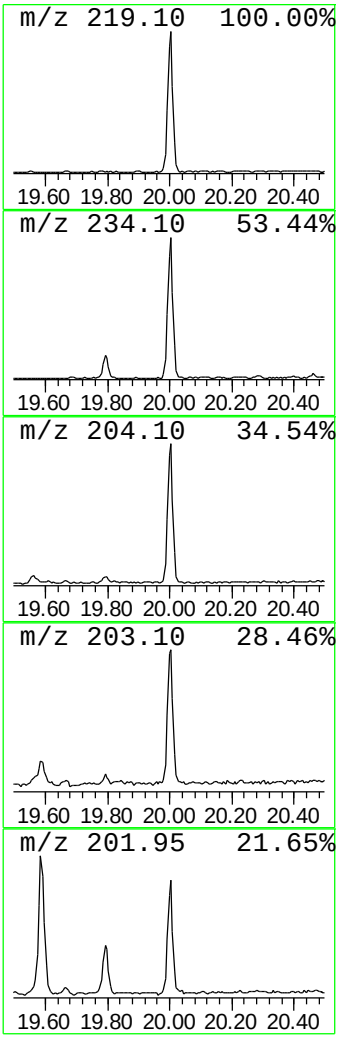
Peak Number 9 Phenanthrene, 1-methyl-7-(1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	4.14 ng	1433940	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58
4	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	49
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	47





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Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

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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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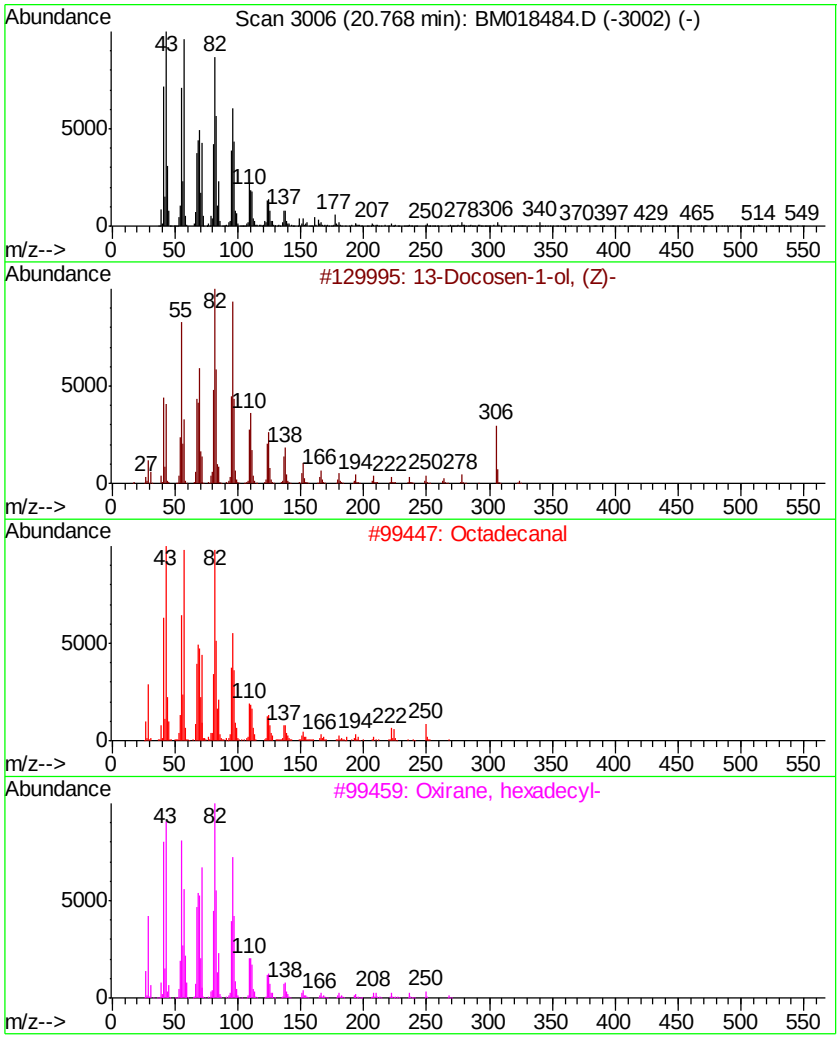
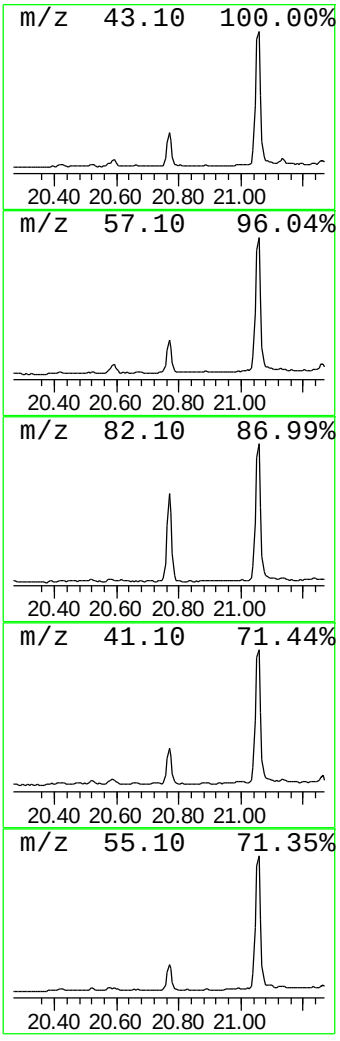
Peak Number 10 13-Docosen-1-ol, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	10.20 ng	3535660	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	99
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Pentadecanal-	226	C15H30O	002765-11-9	90
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89





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ClientSampleId : CPSB-15(20-25)

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TIC Integration Parameters: LSCINT.P

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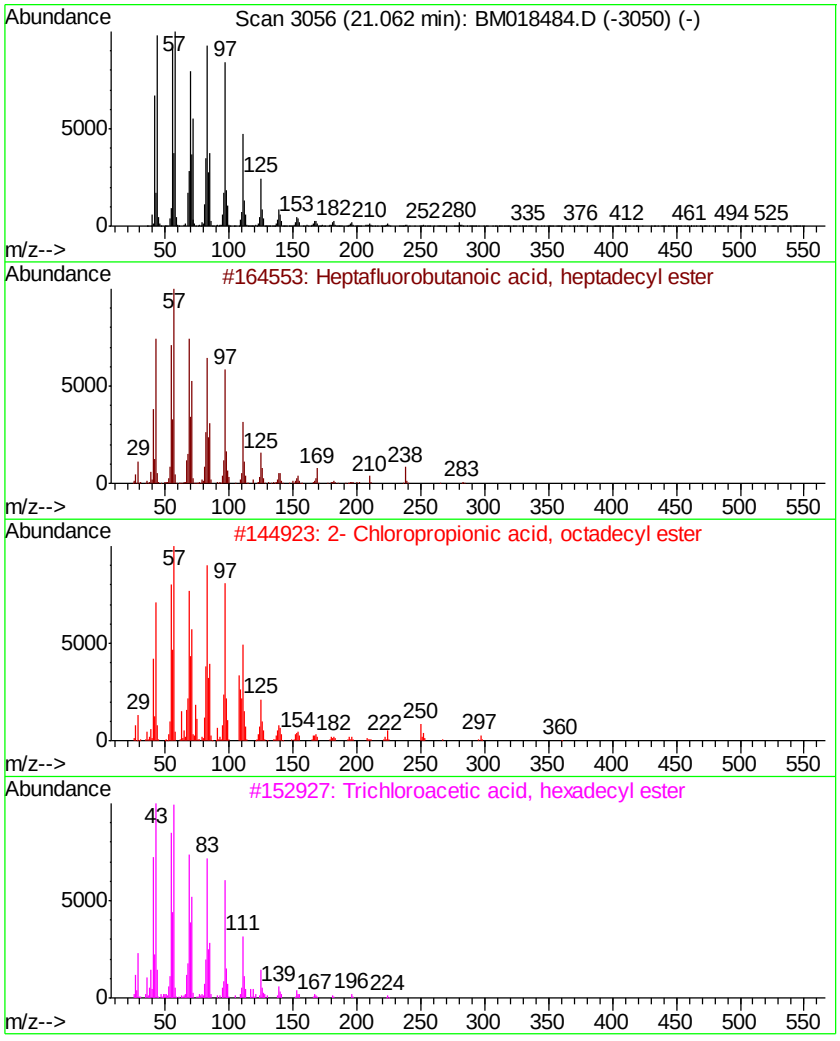
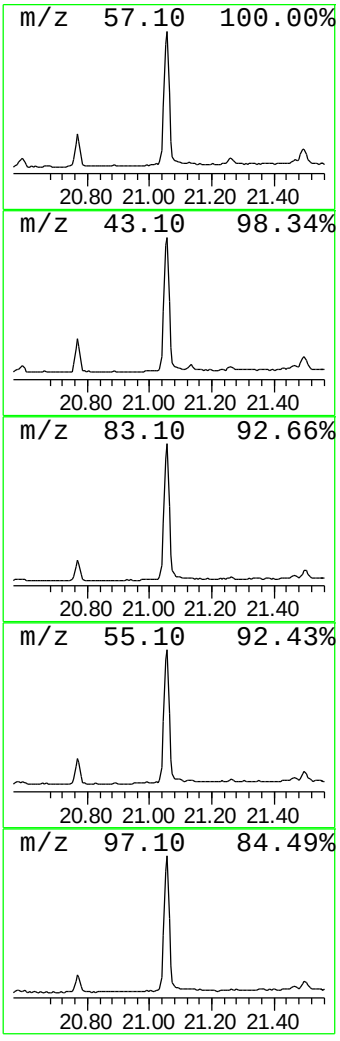
Peak Number 11 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	43.20 ng	14974700	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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ClientSampleId : CPSB-15(20-25)

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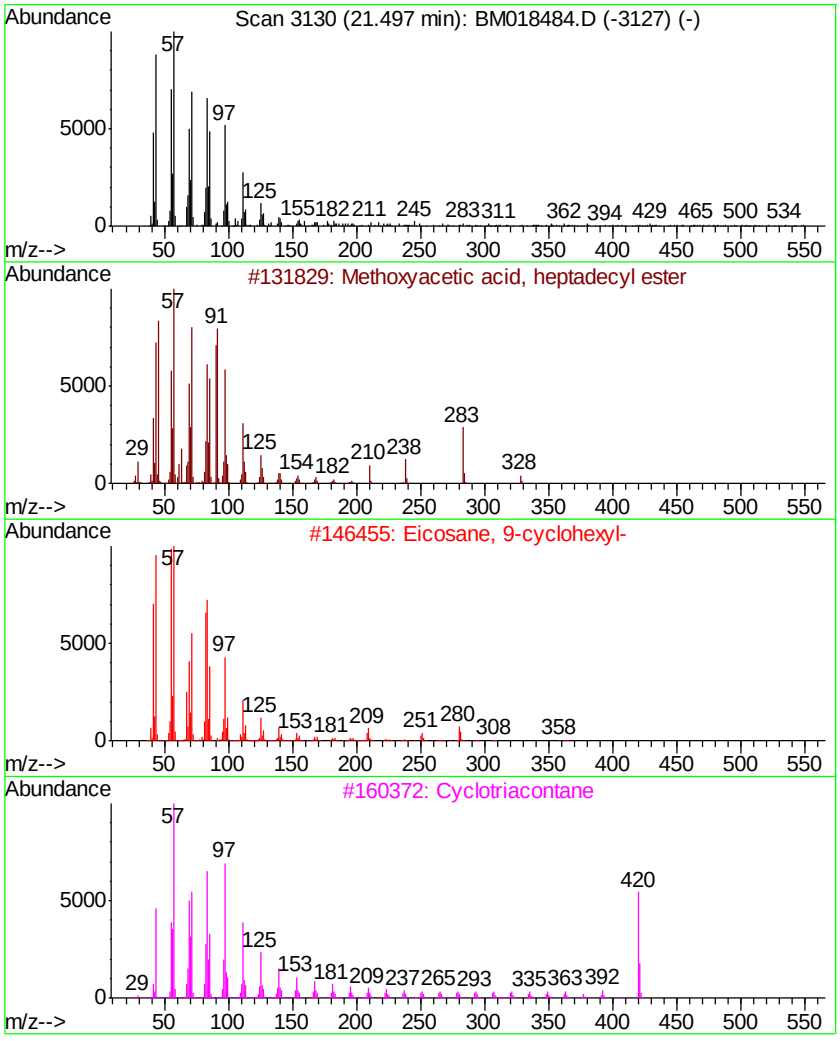
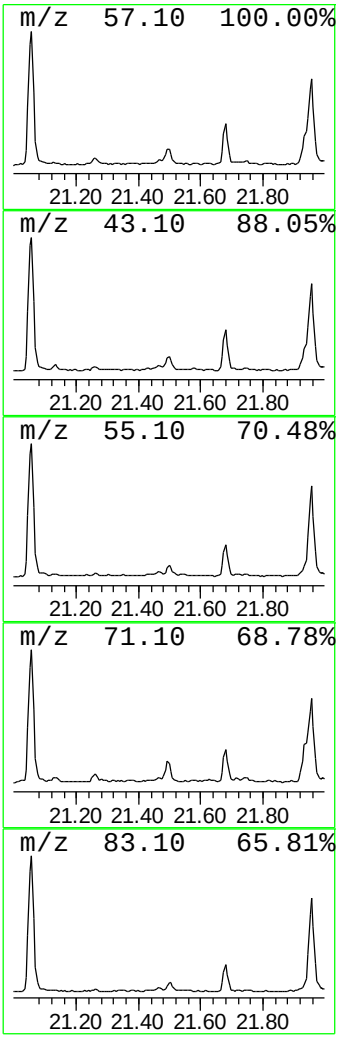
Peak Number 12 Methoxyacetic acid, heptade... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	3.60 ng	1249160	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	87
3	Cyclotriacontane	420	C30H60	000297-35-8	87
4	Octacosane	394	C28H58	000630-02-4	83
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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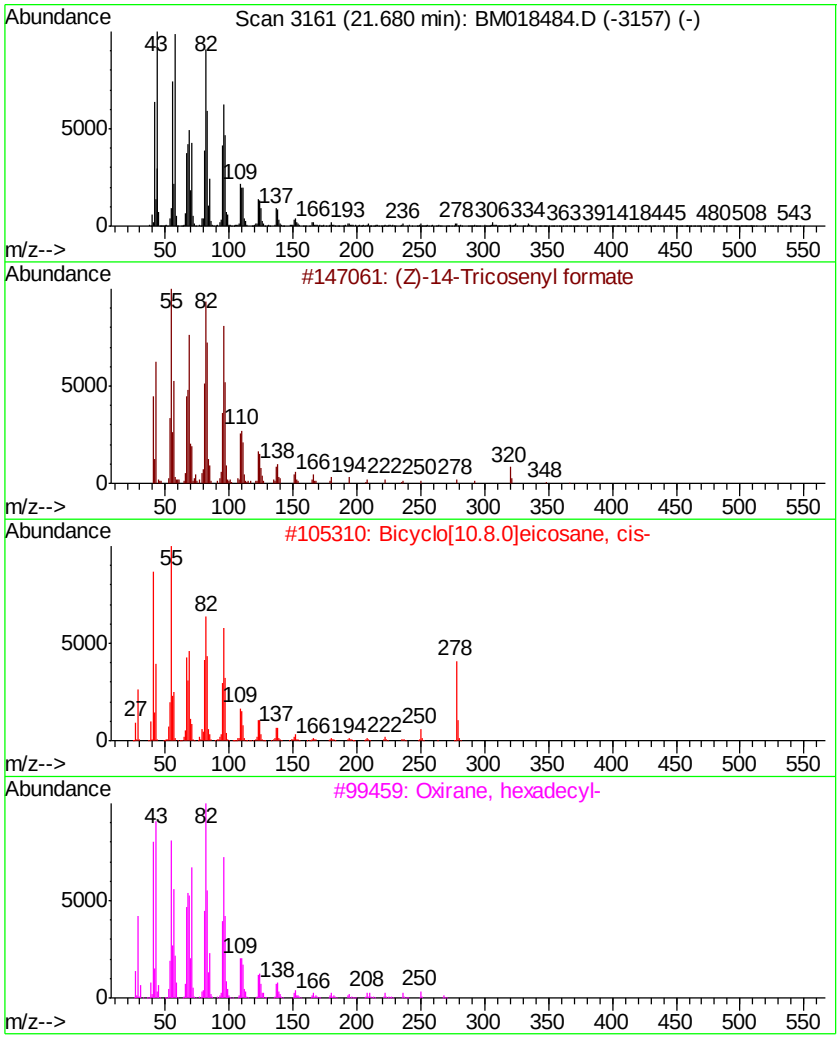
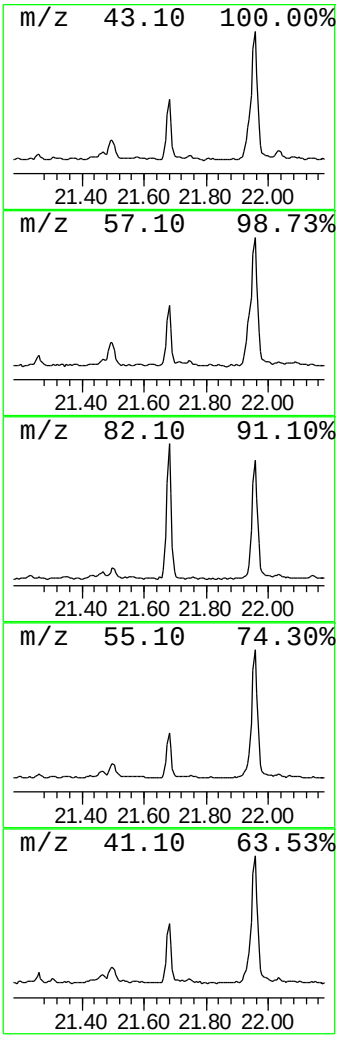
Peak Number 13 (Z)-14-Tricosenyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	12.70 ng	4403110	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	16-Octadecenal	266	C18H34O	056554-87-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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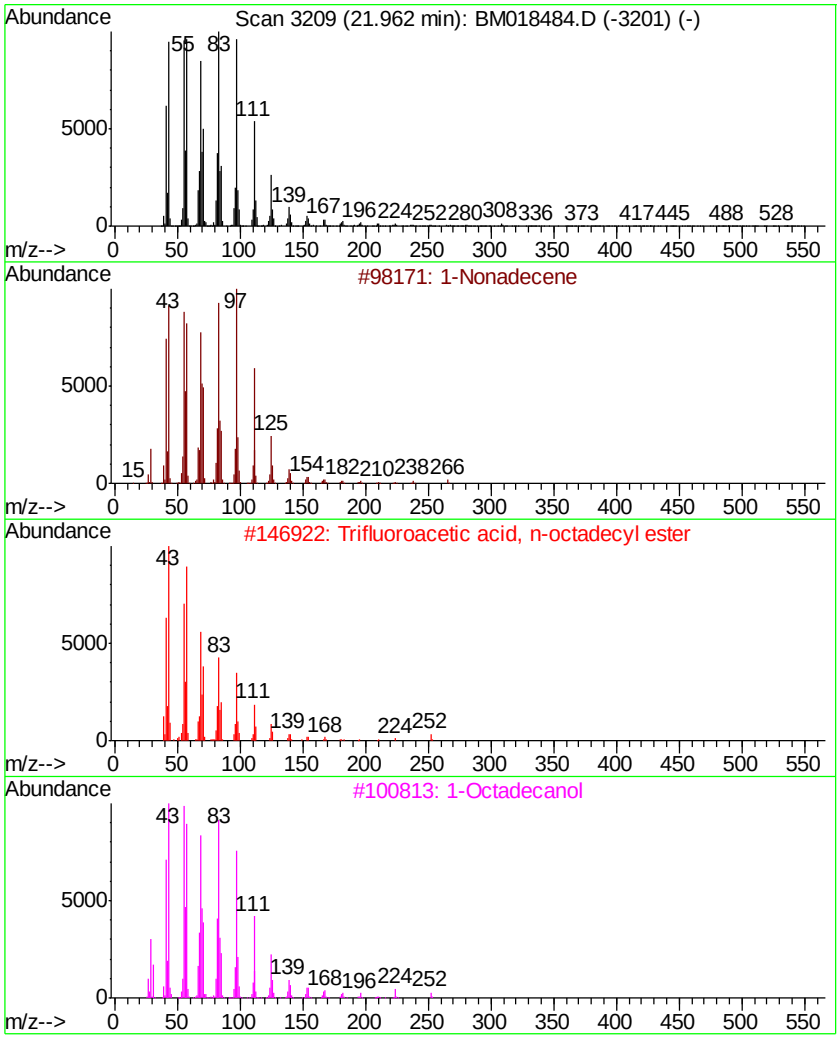
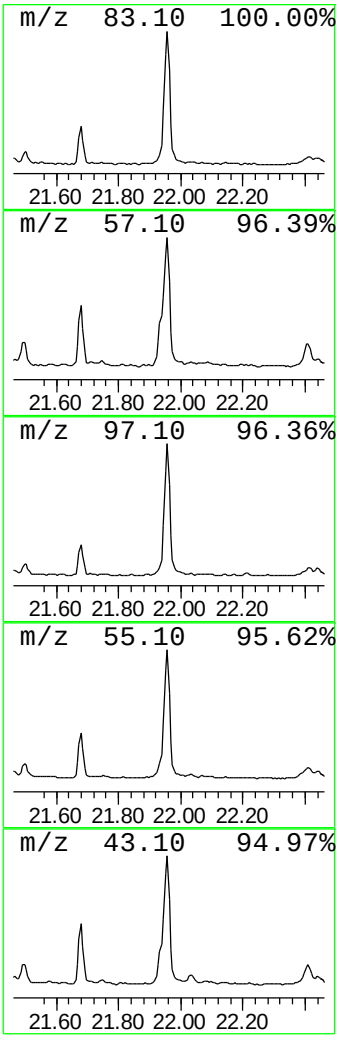
Peak Number 14 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	33.58 ng	11642000	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Octadecanol	270	C18H38O	000112-92-5	87
4	1-Nonadecanol	284	C19H40O	001454-84-8	81
5	1-Docosene	308	C22H44	001599-67-3	81





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Sample : K1071-06
Misc :
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Instrument :
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ClientSampleId :
CPSB-15(20-25)

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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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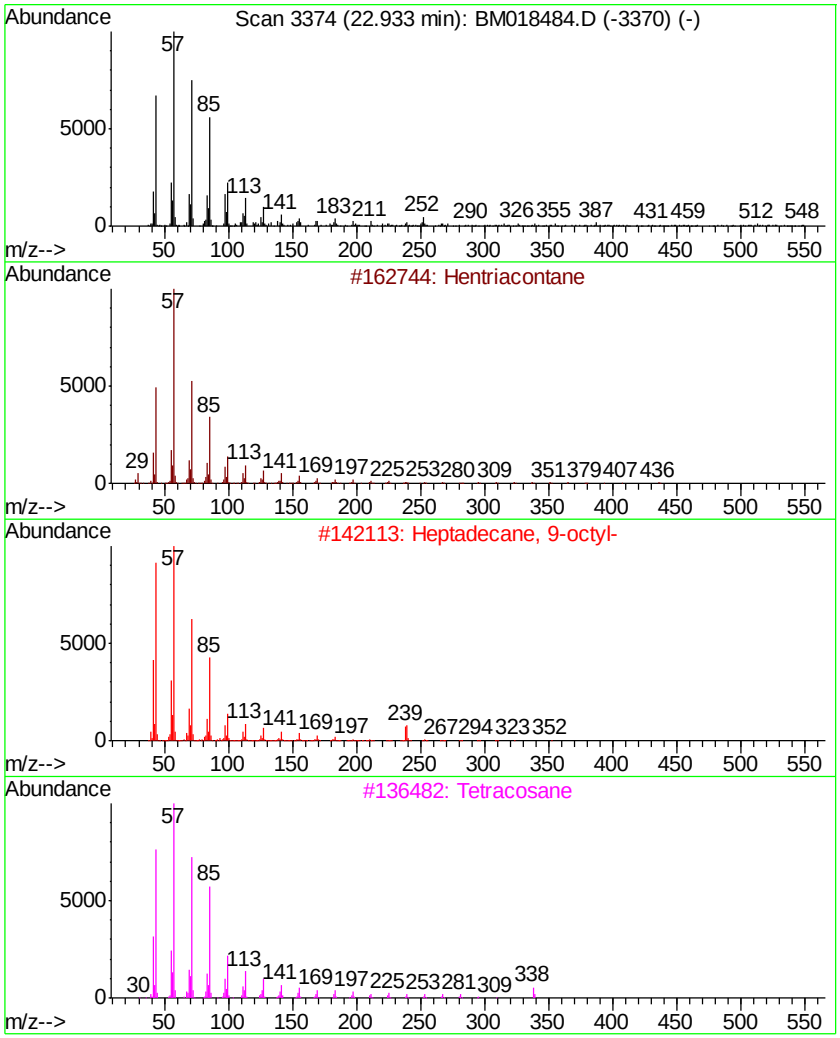
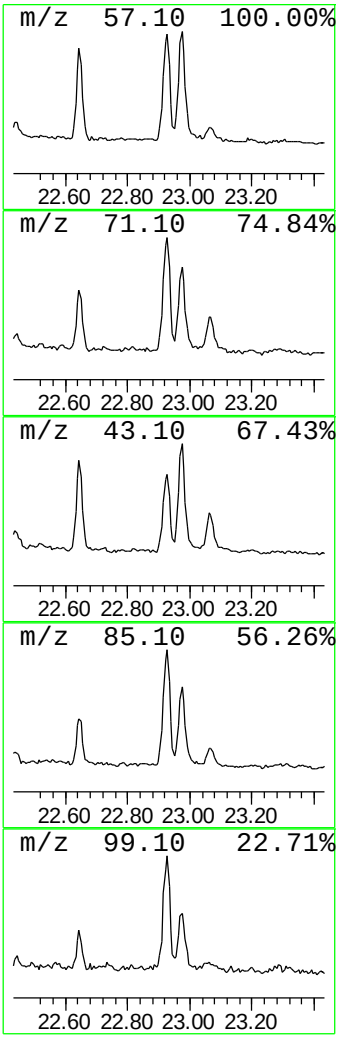
Peak Number 16 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	3.60 ng	1172830	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	86





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Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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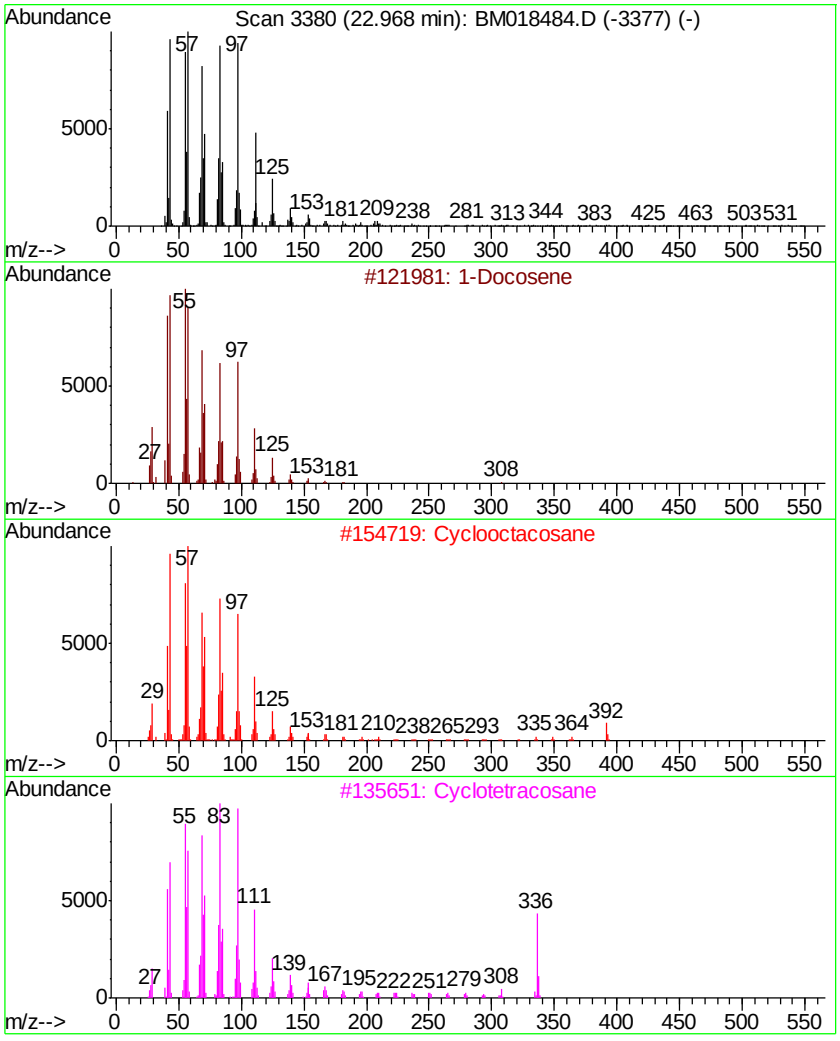
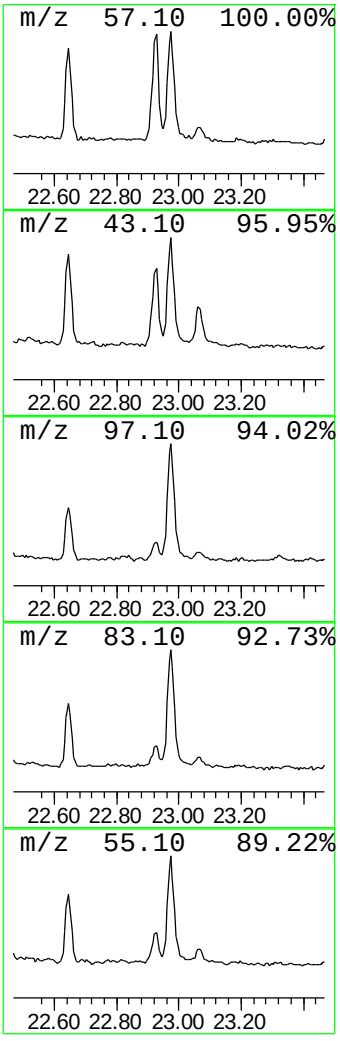
Peak Number 17 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	12.44 ng	4054000	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cyclooctacosane	392	C28H56	000297-24-5	93
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83





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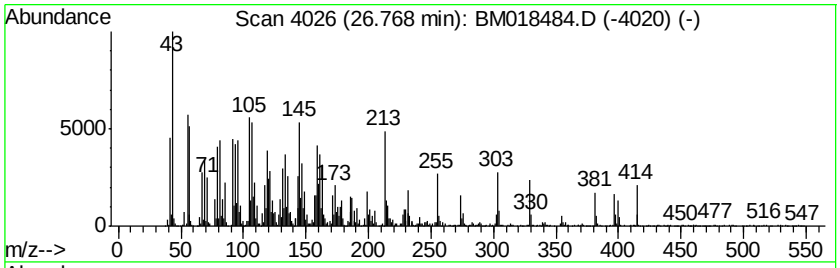
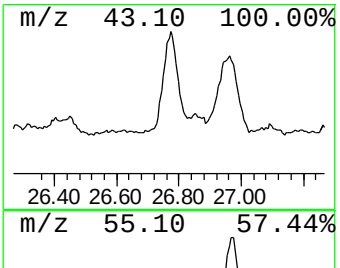
Peak Number 18 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	21.90 ng	7140160	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	96
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	Campesterol	400	C28H48O	000474-62-4	40
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38





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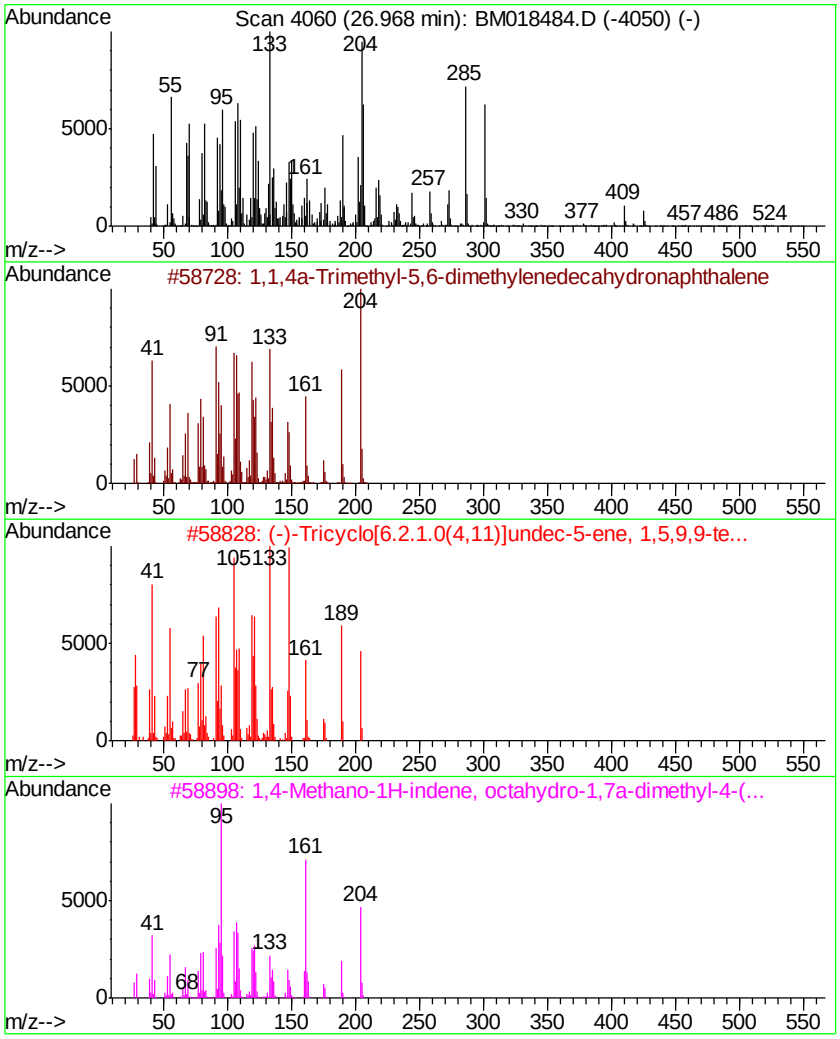
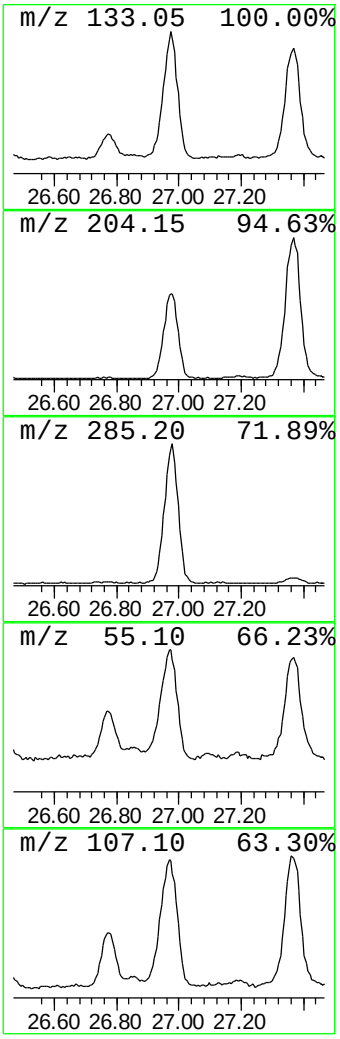
Peak Number 19 unknown26.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.97	69.04 ng	22505600	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
2	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	41
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
5	.beta.-Humulene	204	C15H24	000116-04-1	38





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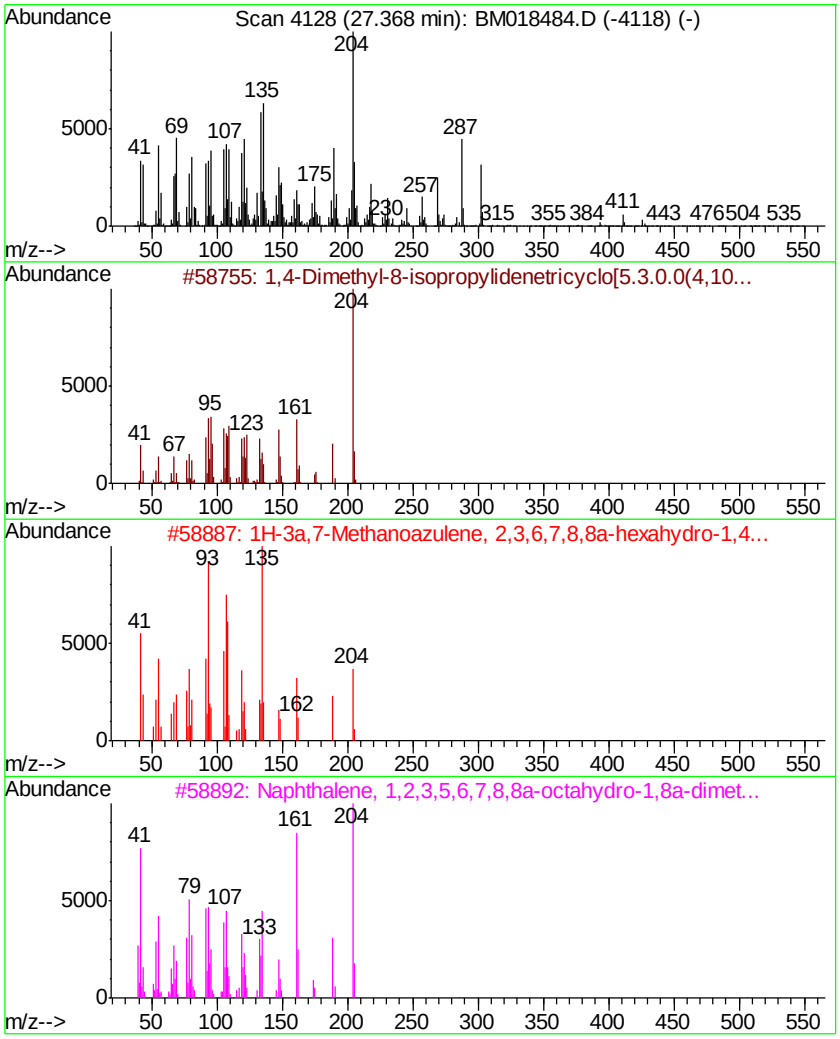
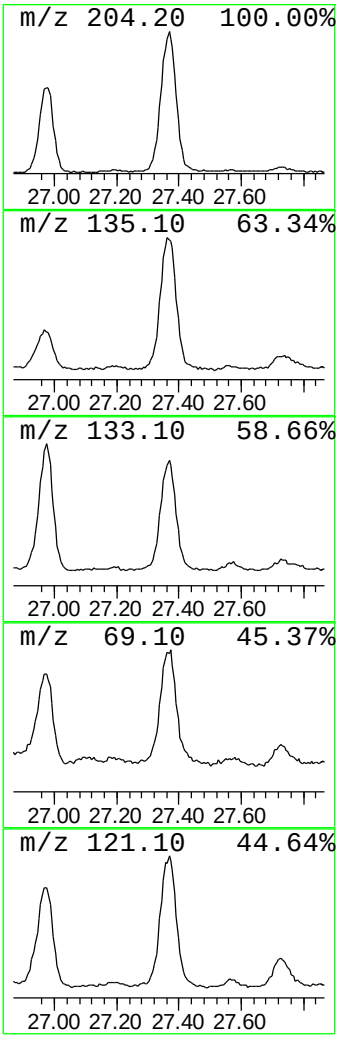
Peak Number 20 1,4-Dimethyl-8-isopropylide... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.37	81.60 ng	26600900	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	52
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010919\
Data File : BM018484.D
Acq On : 09 Jan 2019 21:54
Operator : JU/SJ
Sample : K1071-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-15(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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
2-Pentanone, 4-hy...	4.90	3.1	ng	526872	1	7.76	3419150	20.0
unknown7.30	7.30	82.0	ng	14013700	1	7.76	3419150	20.0
Dodecane, 2,6,10-...	11.56	2.4	ng	577107	2	10.56	4887010	20.0
n-Hexadecanoic acid	18.06	21.4	ng	9491190	4	17.16	8871880	20.0
Octadecanoic acid	19.34	38.3	ng	13274500	5	21.36	6933200	20.0
1,19-Eicosadiene	19.74	3.5	ng	1221940	5	21.36	6933200	20.0
Phenanthrene, 1-m...	20.00	4.1	ng	1433940	5	21.36	6933200	20.0
13-Docosen-1-ol, ...	20.77	10.2	ng	3535660	5	21.36	6933200	20.0
Heptafluorobutano...	21.06	43.2	ng	14974700	5	21.36	6933200	20.0
Methoxyacetic aci...	21.50	3.6	ng	1249160	5	21.36	6933200	20.0
(Z)-14-Tricosenyl...	21.68	12.7	ng	4403110	5	21.36	6933200	20.0
1-Nonadecene	21.96	33.6	ng	11642000	5	21.36	6933200	20.0
Hentriacontane	22.93	3.6	ng	1172830	6	23.64	6519620	20.0
1-Docosene	22.97	12.4	ng	4054000	6	23.64	6519620	20.0
.gamma.-Sitosterol	26.77	21.9	ng	7140160	6	23.64	6519620	20.0
unknown26.97	26.97	69.0	ng	22505600	6	23.64	6519620	20.0
1,4-Dimethyl-8-is...	27.37	81.6	ng	26600900	6	23.64	6519620	20.0