LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

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-BM020123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	299	305	315	rVB	297061	398968	10.28%	1.548%
2	5.451	379	385	396	rBV	853257	1204772	31.03%	4.674%
3	6.551	565	572	579	rVB	1721428	2443323	62.94%	9.480%
4	7.075	652	661	674	rBV	822927	1278970	32.95%	4.962%
5	7.316	694	702	712	rVB	266408	418072	10.77%	1.622%
6	7.892	794	800	808	rVB	237802	353683	9.11%	1.372%
7	9.069	993	1000	1008	rBV	515000	809218	20.84%	3.140%
8	10.704	1271	1278	1283	rBV	293822	481469	12.40%	1.868%
9	10.769	1283	1289	1297	rVB3	72315	139438	3.59%	0.541%
10	13.163	1689	1696	1703	rBV	1661527	2308094	59.45%	8.955%
11	14.539	1922	1930	1937	rBV	511660	726901	18.72%	2.820%
12	15.898	2156	2161	2169	rVB	111446	146942	3.79%	0.570%
13	16.027	2177	2183	2192	rBV	1376171	1767210	45.52%	6.856%
14	17.280	2390	2396	2401	rBV	618196	837451	21.57%	3.249%
15	18.168	2541	2547	2558	rBV	331546	479908	12.36%	1.862%
16	18.603	2616	2621	2627	rVB	44063	65723	1.69%	0.255%
17	18.886	2665	2669	2675	rVB3	30406	40373	1.04%	0.157%
18	18.962	2675	2682	2686	rBV2	39895	54817	1.41%	0.213%
19	19.333	2741	2745	2750	rBV	41692	63802	1.64%	0.248%
20	19.439	2759	2763	2774	rBV	162601	231041	5.95%	0.896%
21	19.697	2804	2807	2812	rVB	43865	50982	1.31%	0.198%
22	19.903	2833	2842	2846	rBV	3212324	3882114	100.00%	15.062%
23	20.056	2863	2868	2872	rBV	285590	342774	8.83%	1.330%
24	20.362	2915	2920	2928	rBV6	61189	99429	2.56%	0.386%
25	20.444	2929	2934	2940	rBV	1088474	1254288	32.31%	4.866%
26	20.639	2962	2967	2971	rBV	145252	185683	4.78%	0.720%
27	20.697	2973	2977	2988	rVV	356378	503174	12.96%	1.952%
28	20.792	2990	2993	2995	rVV2	43371	55617	1.43%	0.216%
29	20.821	2995	2998	3004	rVB2	64273	94562	2.44%	0.367%
30	21.015	3027	3031	3037	rBV2	159539	204049	5.26%	0.792%
31	21.109	3044	3047	3048	rBV	62211	57920	1.49%	0.225%
32	21.144	3048	3053	3065	rVB3	1194017	1735295	44.70%	6.733%
33	21.397	3088	3096	3101	rBV3	497933	815333	21.00%	3.163%
34	21.456	3101	3106	3116	rVB	809128	1126507	29.02%	4.371%
35	21.544	3118	3121	3125	rBV2	83931	92672	2.39%	0.360%
36	22.256	3238	3242	3248	rVB2	151189	222447	5.73%	0.863%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

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-BM020123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.833	3505	3510	3521	rVB2	417712	801291	20.64%	3.109%

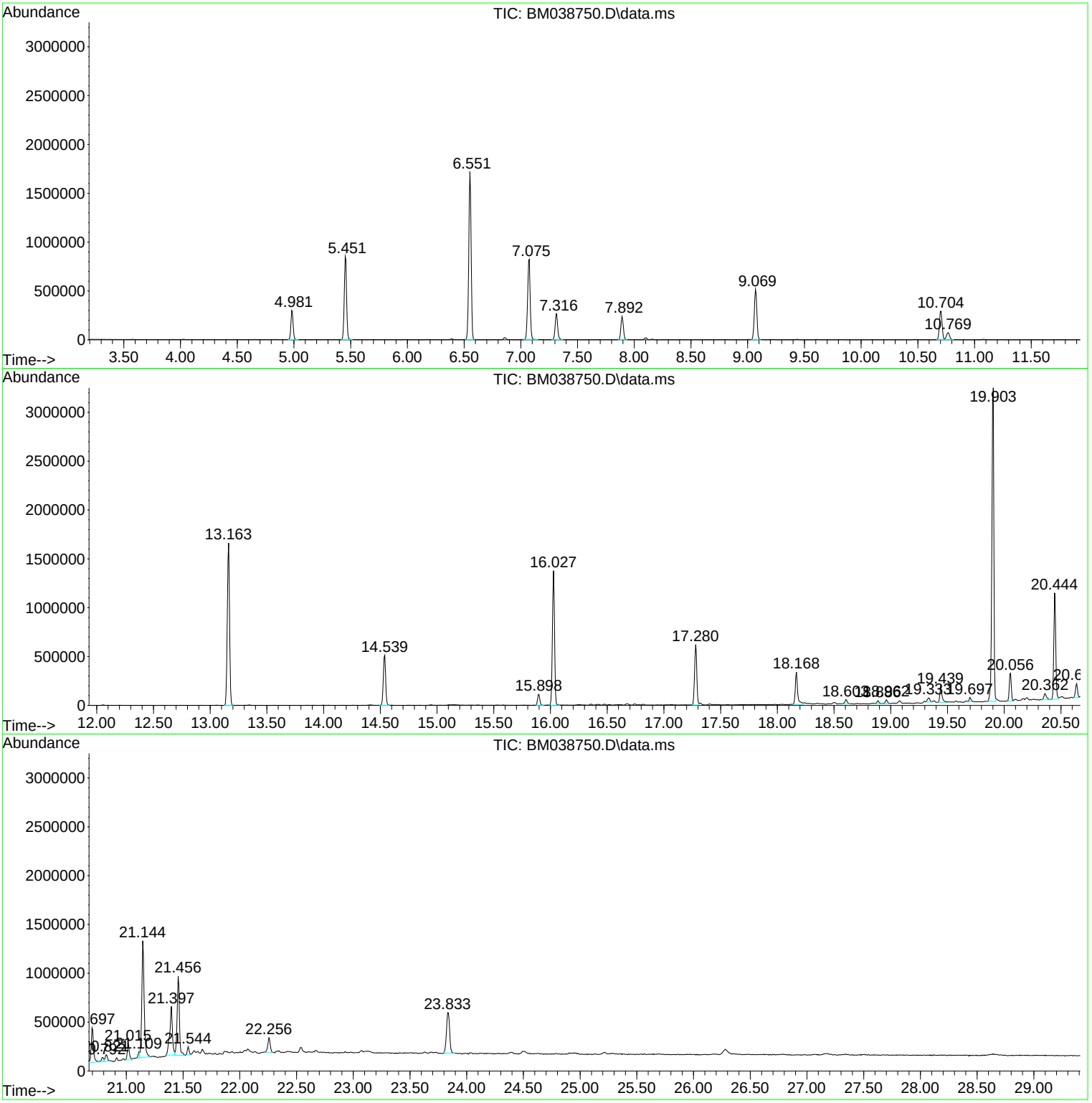
Sum of corrected areas: 25774312

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

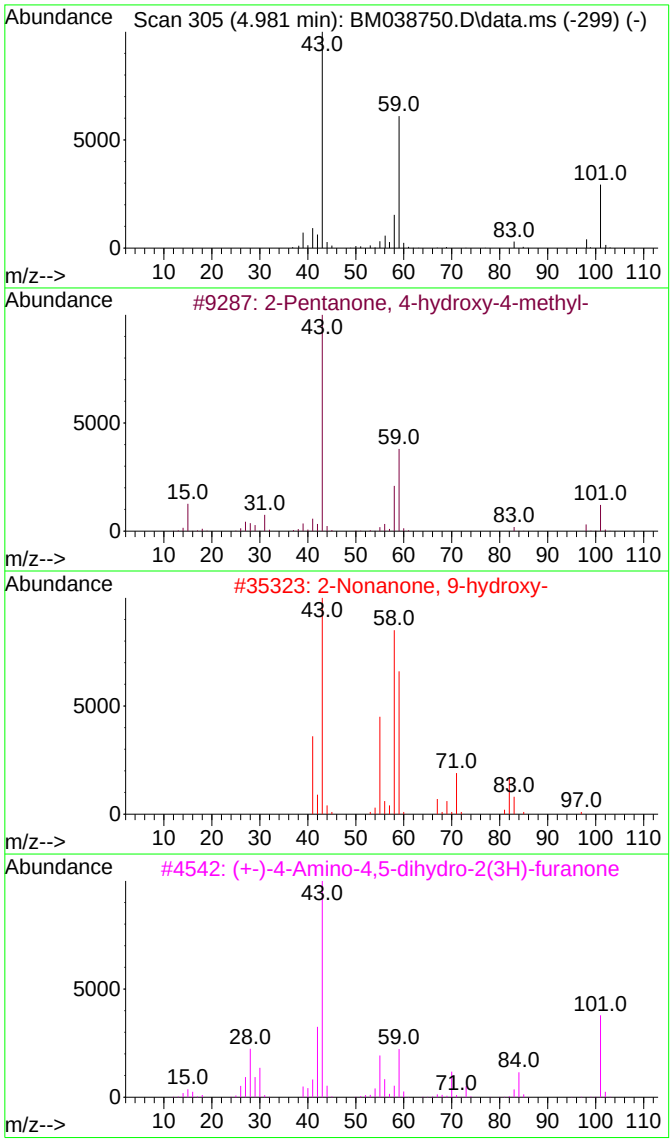
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

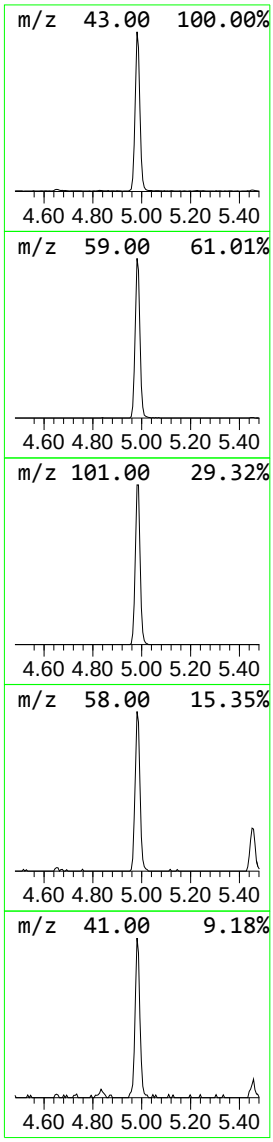
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	22.56 ng	398968	1,4-Dichlorobenzene-d4	7.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

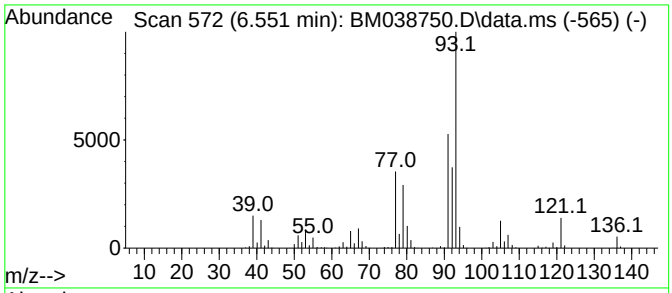
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

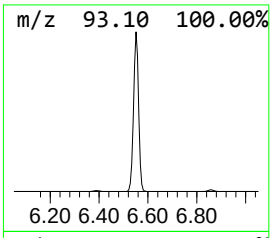
****

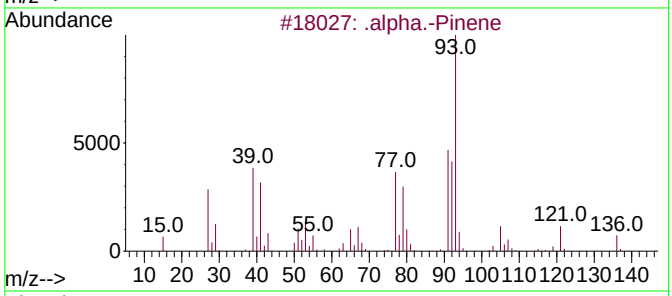
Peak Number 2 .alpha.-Pinene Concentration Rank 1

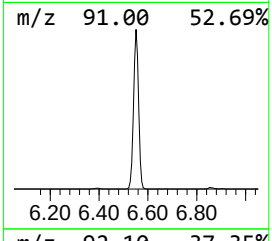
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	138.16 ng	2443320	1,4-Dichlorobenzene-d4	7.892

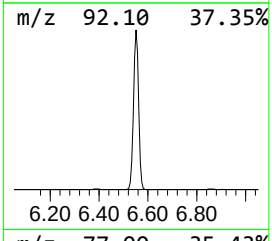
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
4	3-Carene	136	C10H16	013466-78-9	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91

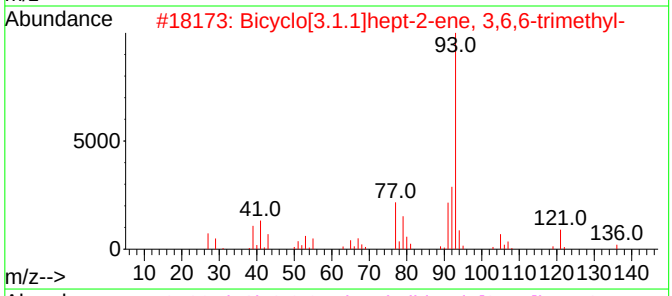


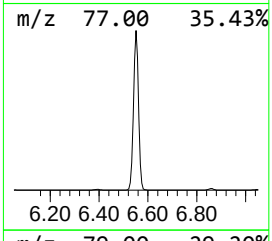


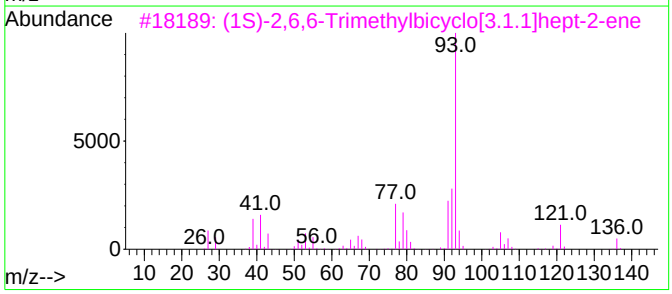


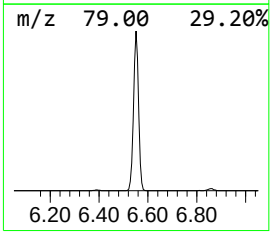












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

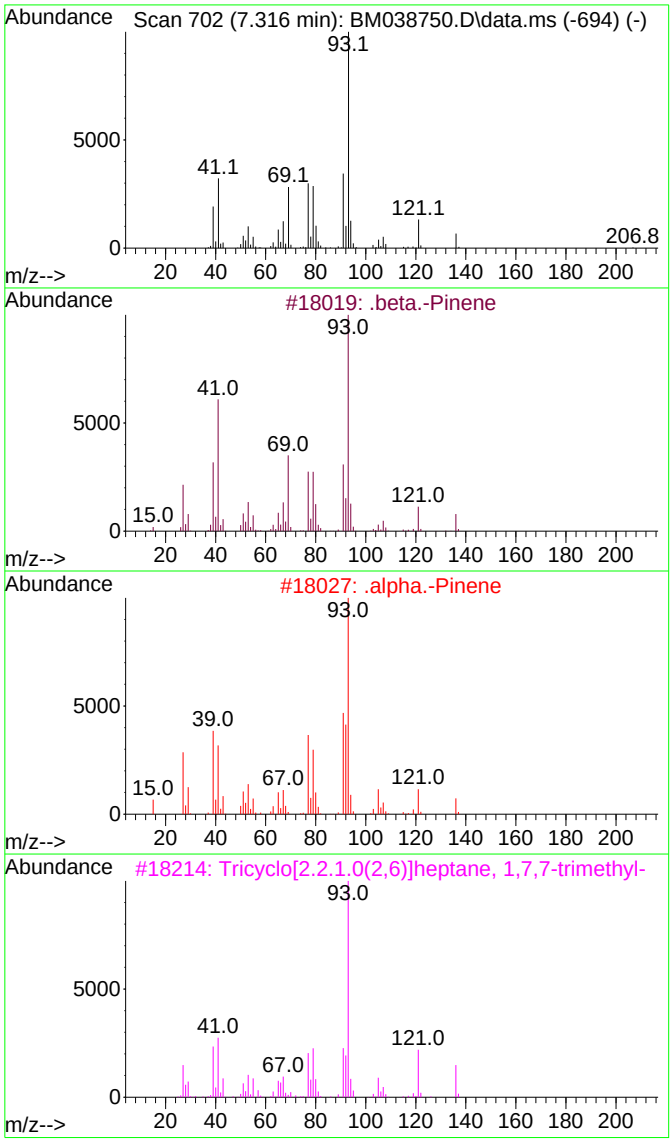
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

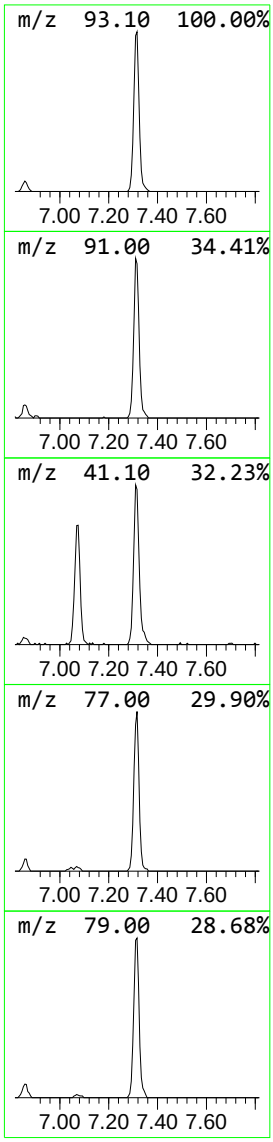
****

Peak Number 3 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	23.64 ng	418072	1,4-Dichlorobenzene-d4	7.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
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Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

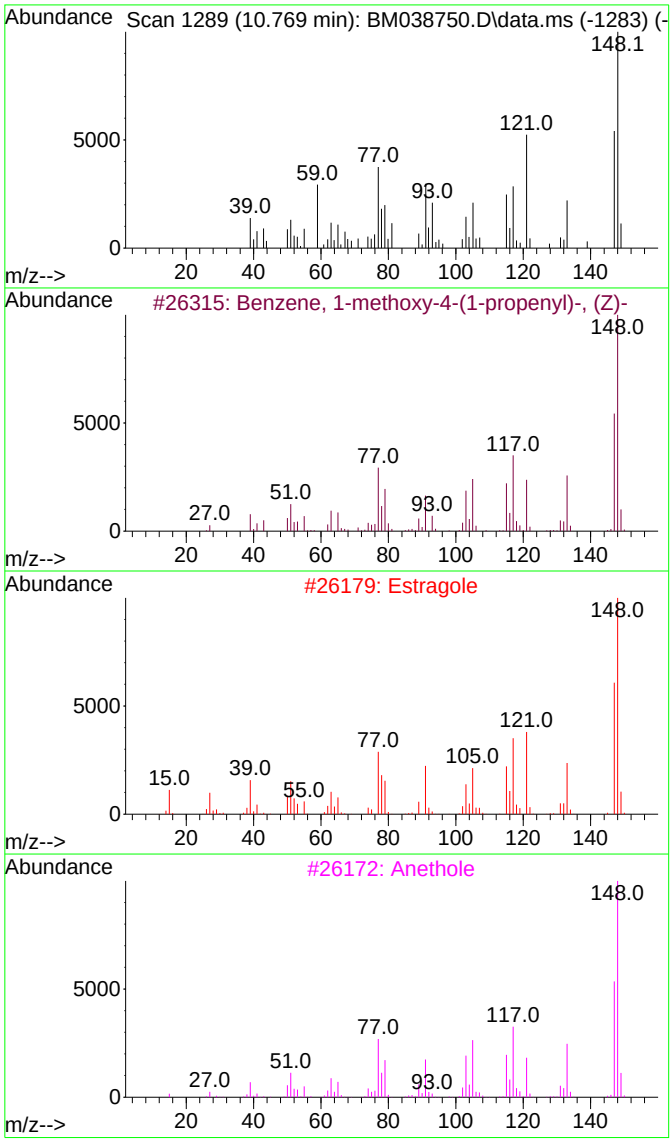
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

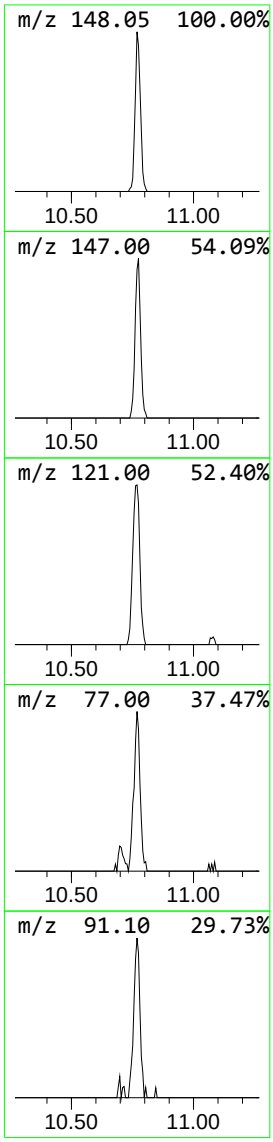
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methoxy-4-(1-pro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	5.79 ng	139438	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-propenyl...	148	C10H12O	025679-28-1	96
2	Estragole	148	C10H12O	000140-67-0	96
3	Anethole	148	C10H12O	000104-46-1	95
4	Anethole	148	C10H12O	004180-23-8	94
5	6-Methyl-1H,6H,7H-pyrrolo[2,3-c]...	148	C8H8N2O	116212-46-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

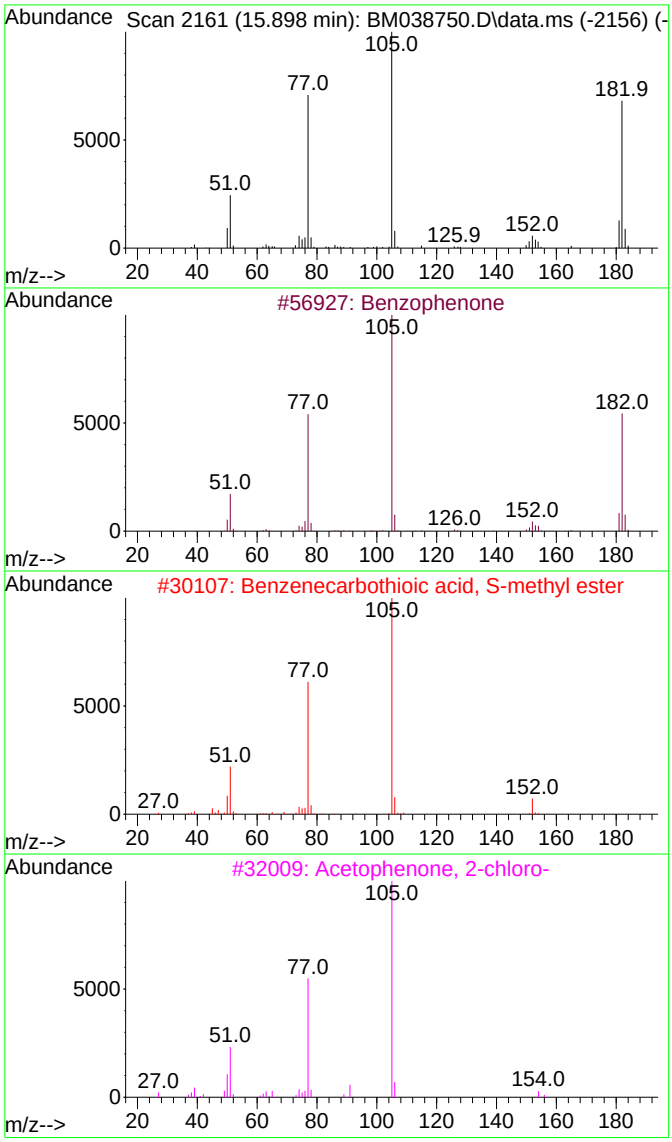
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

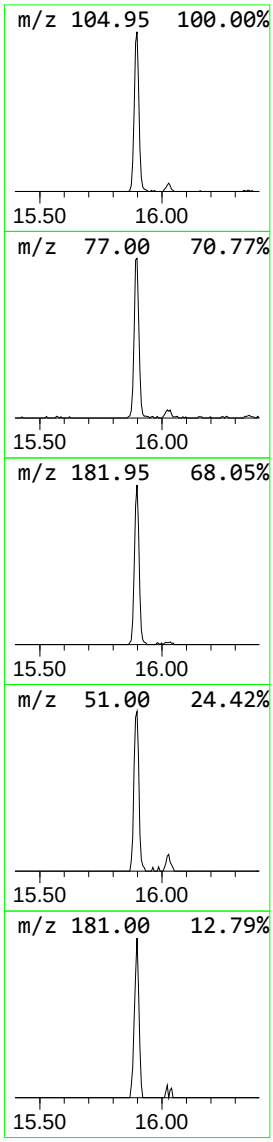
****

Peak Number 5 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	4.04 ng	146942	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	43
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

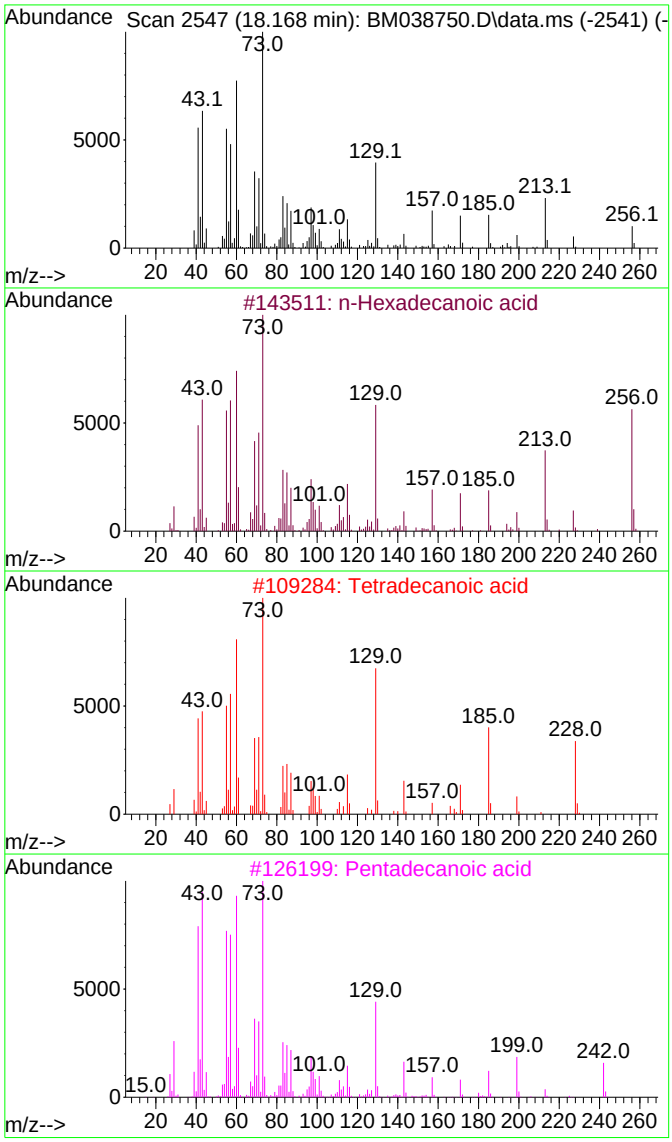
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

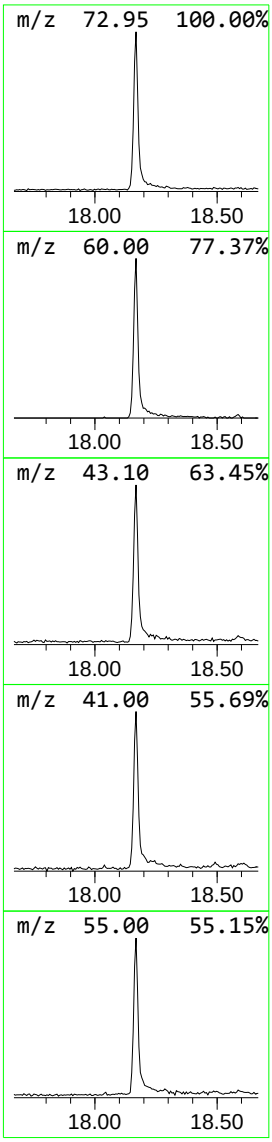
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	11.46 ng	479908	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

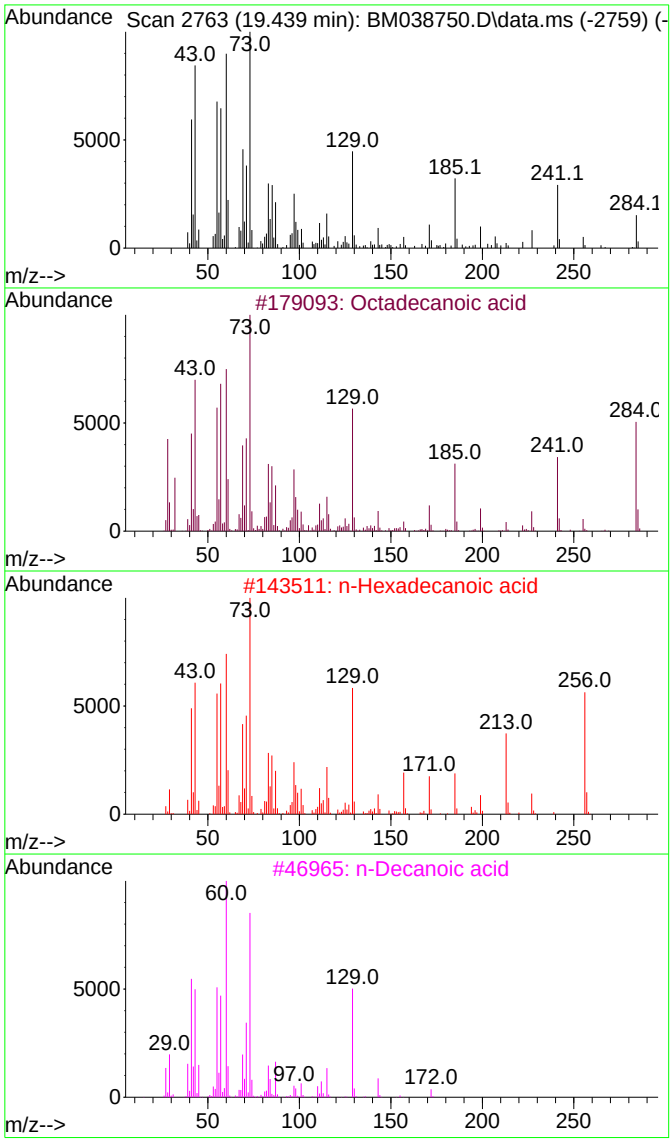
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

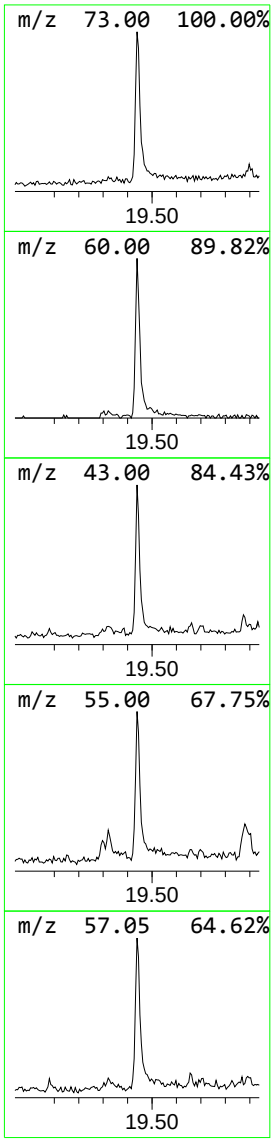
****

Peak Number 7 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	4.10 ng	231041	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

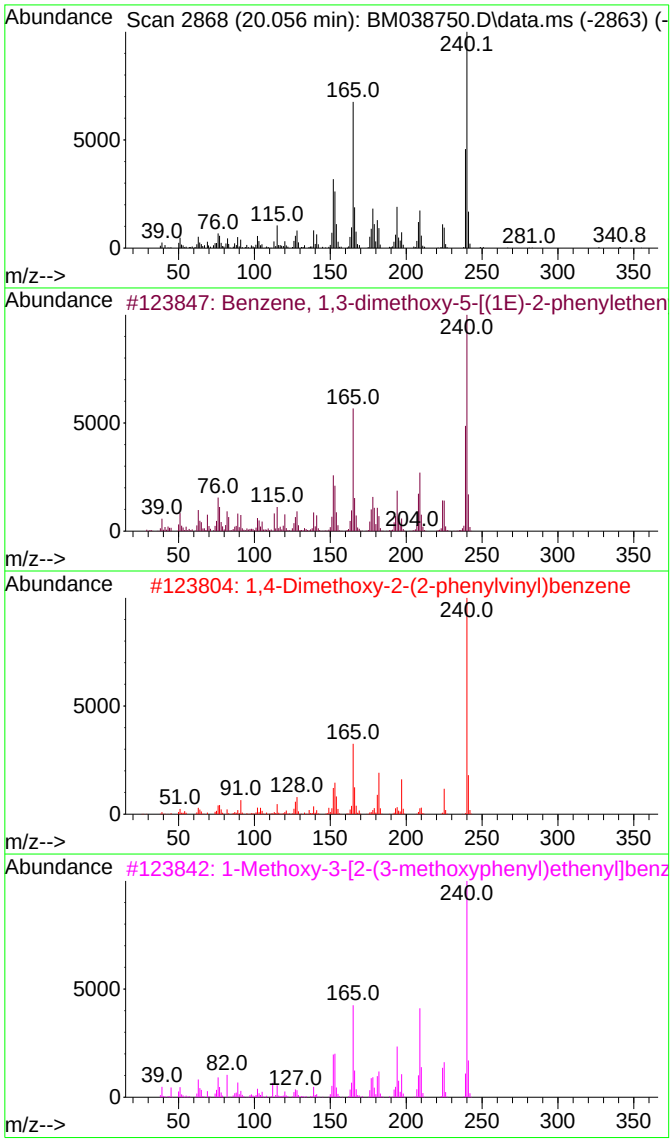
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

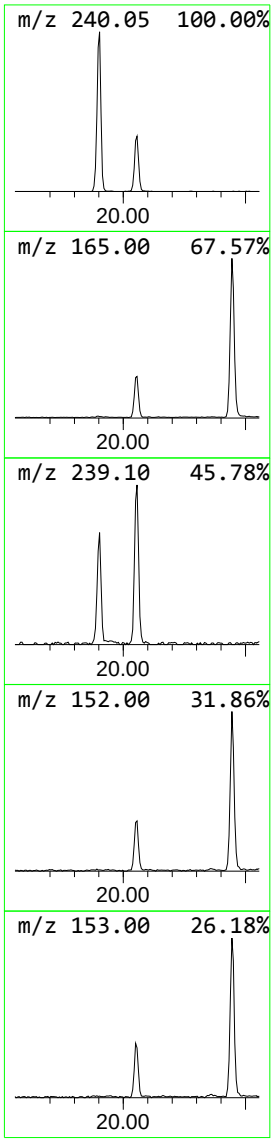
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.056	6.09 ng	342774	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	98
2	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	70
3	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	64
4	Benzene, 1,1'-(1,2-ethenediyl)bi...	240	C16H16O2	004705-34-4	55
5	Naphtho[2,1-b:3,4-b']difuran, 2,...	240	C16H16O2	068873-19-8	53





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Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

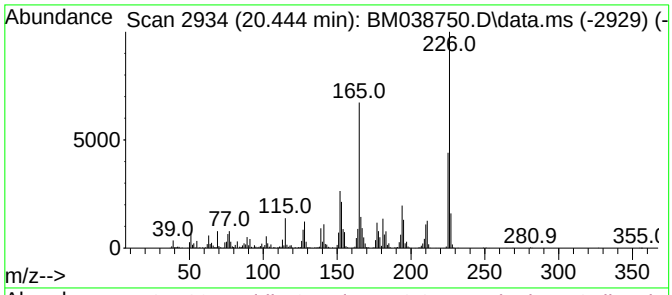
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

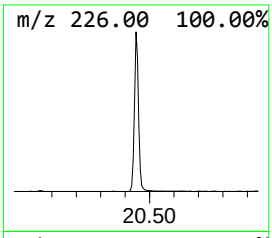
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

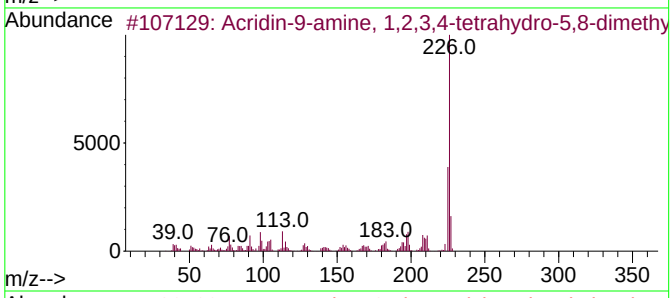
****
Peak Number 9 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 5

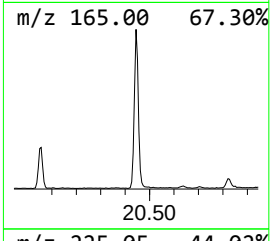
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	22.27 ng	1254290	Chrysene-d12	21.456

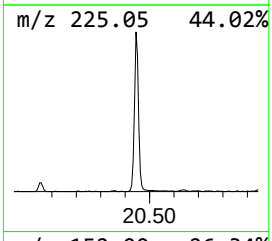
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	60
2	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	53
3	Anthralin	226	C14H10O3	001143-38-0	46
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	45
5	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	43

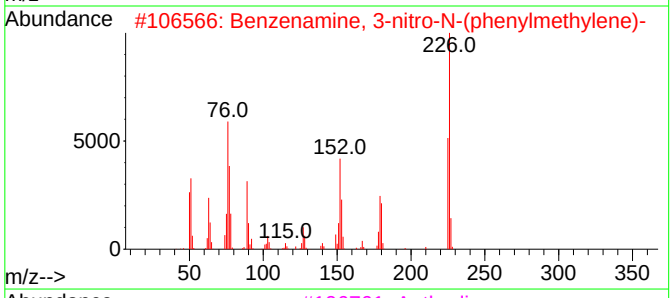


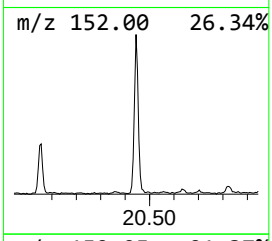


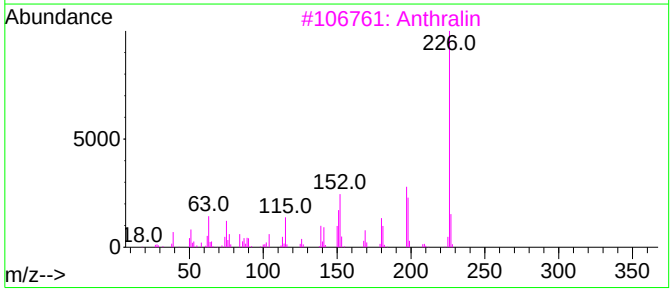


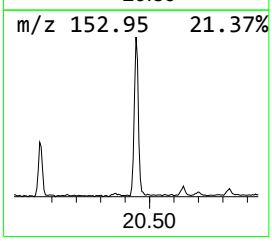












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

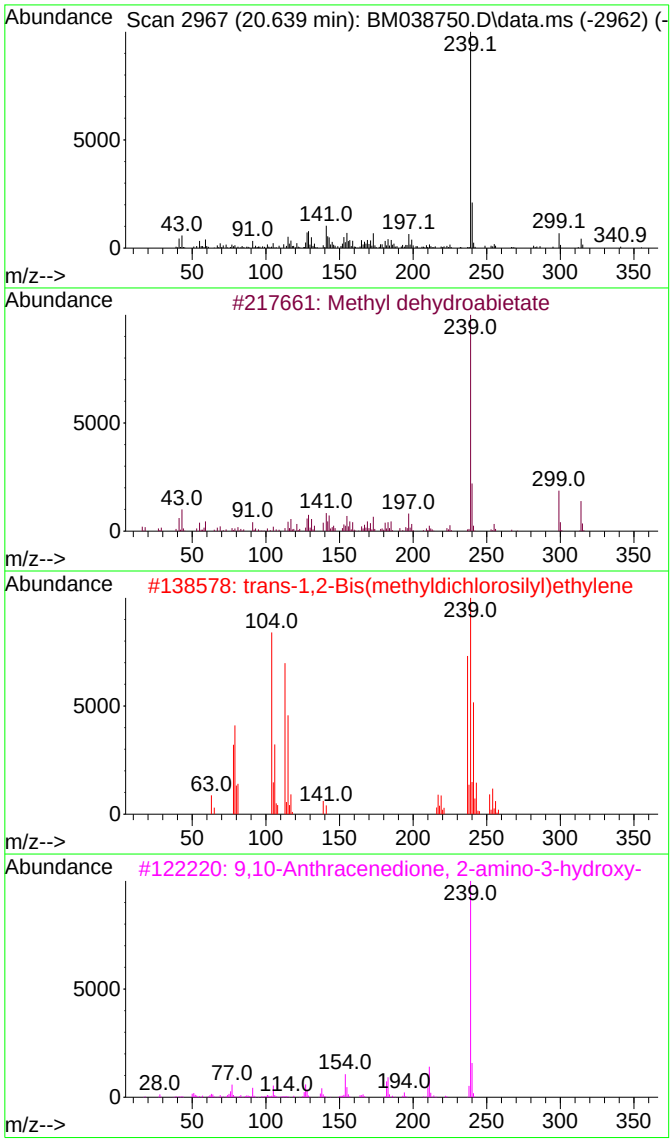
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

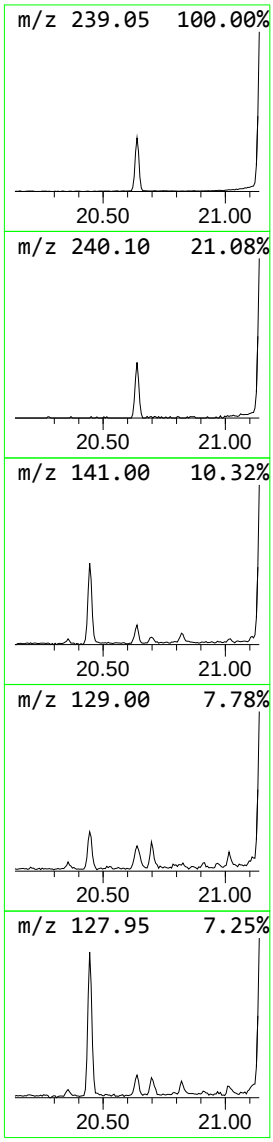
****

Peak Number 10 Methyl dehydroabietate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	3.30 ng	185683	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	96
2	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	60
3	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59
4	Terephthalic acid, di(2-methylph...	346	C22H18O4	1000323-60-7	45
5	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	40





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Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

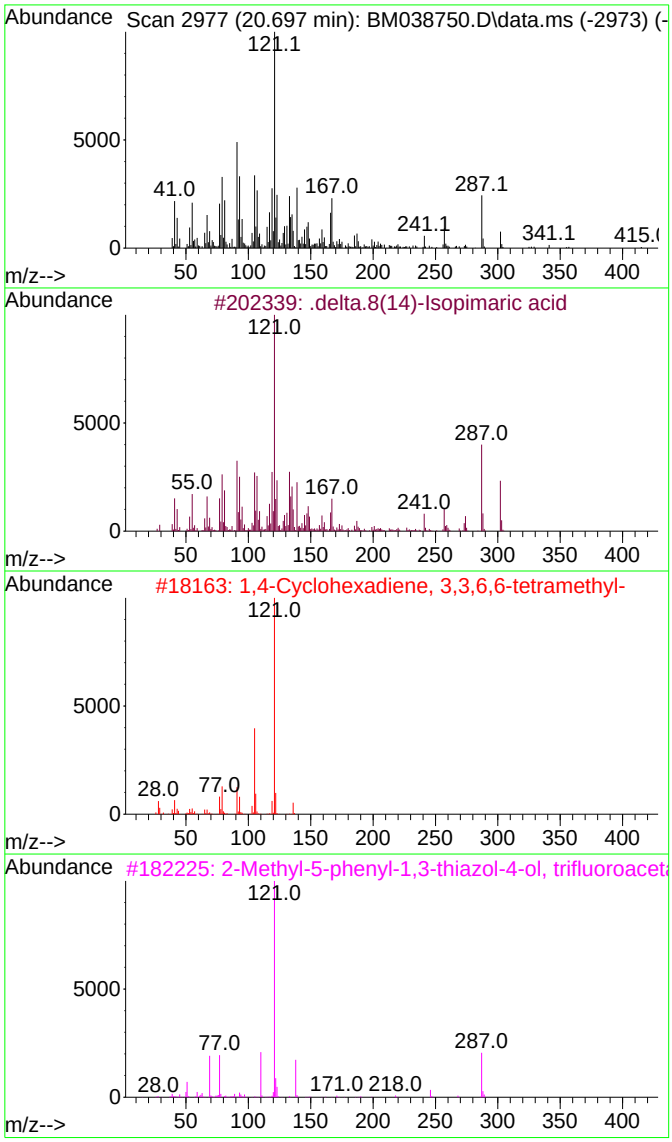
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

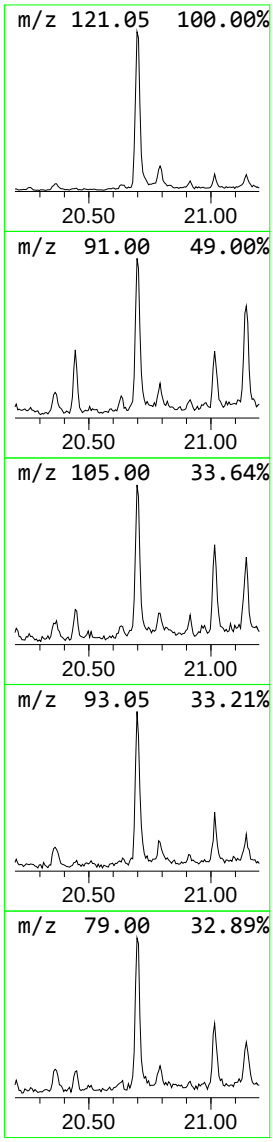
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 .delta.8(14)-Isopimaric acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.697	8.93 ng	503174	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	93
2	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	38
3	2-Methyl-5-phenyl-1,3-thiazol-4-...	287	C12H8F3NO2S	1000471-95-1	38
4	4-methoxyphenylpropane-2-ol	166	C10H14O2	1000378-88-8	35
5	1H-pyrrole, 2-bicyclo[2.2.1]hept...	187	C13H17N	1000395-93-9	30





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Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

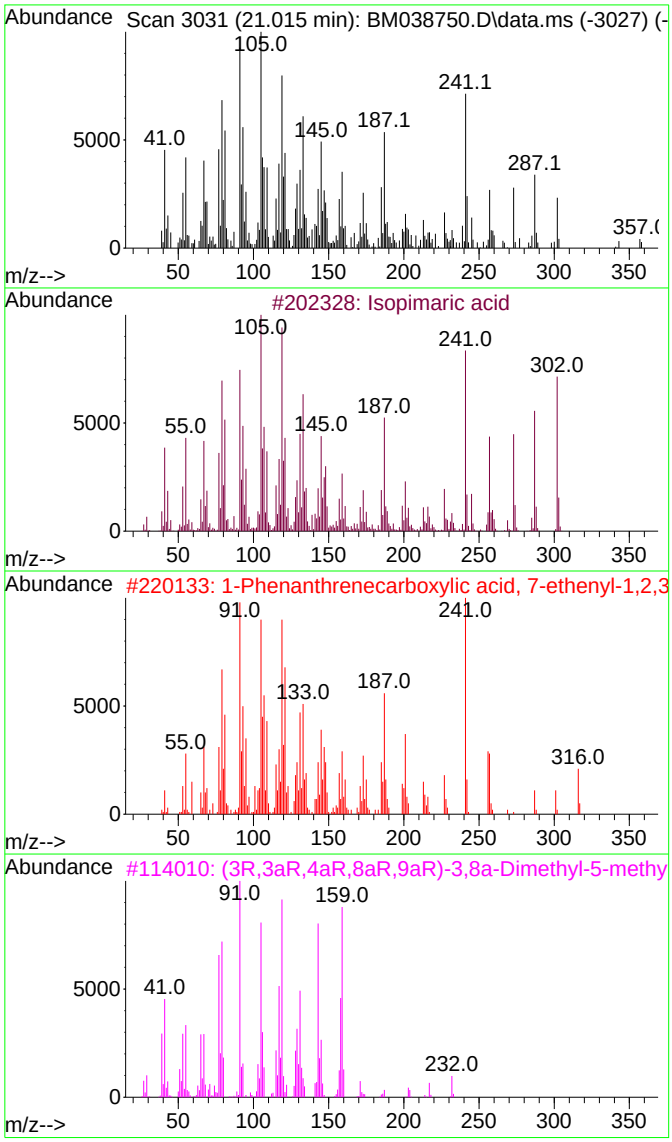
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

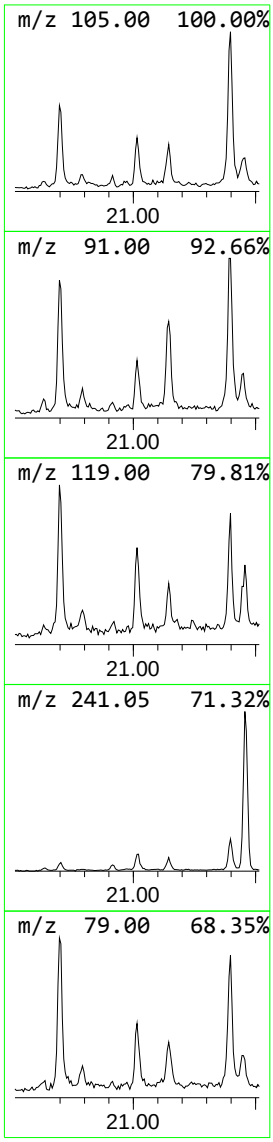
****

Peak Number 12 Isopimaric acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	3.62 ng	204049	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	93
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	58
3	(3R,3aR,4aR,8aR,9aR)-3,8a-Dimeth...	232	C15H20O2	066964-62-3	42
4	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	38
5	1,5-Dithia-spiro[5.9]pentadecan-...	260	C13H24OS2	1000192-27-5	38





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Data File : BM038750.D
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Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

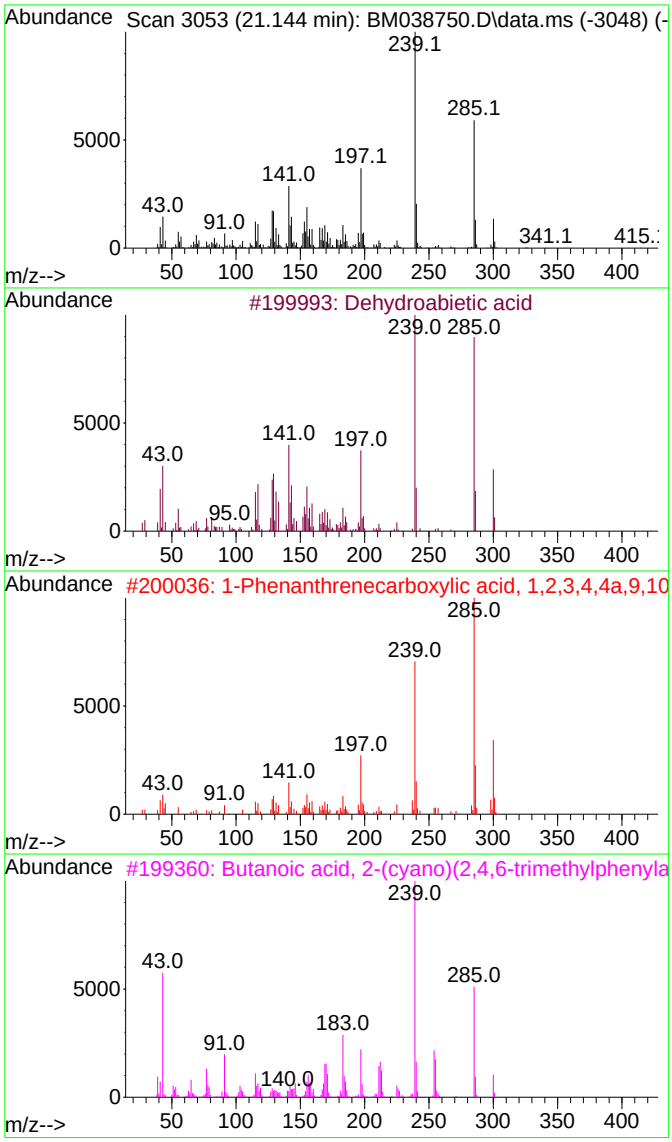
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

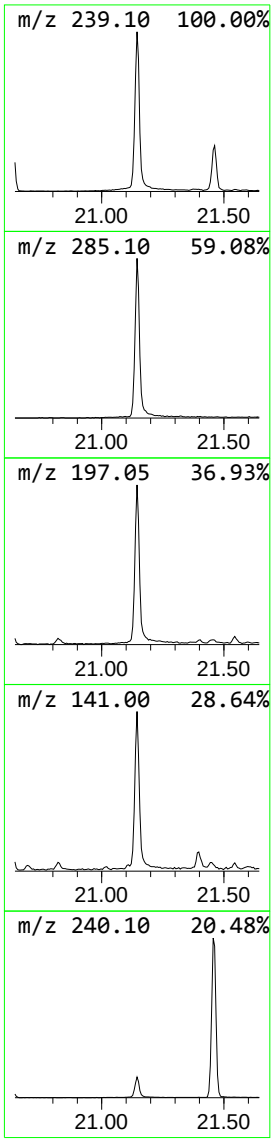
****

Peak Number 13 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.144	30.81 ng	1735300	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	74
4	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	62
5	Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	58





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Data File : BM038750.D
Acq On : 15 Feb 2023 16:20
Operator : CG/JU
Sample : 01538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

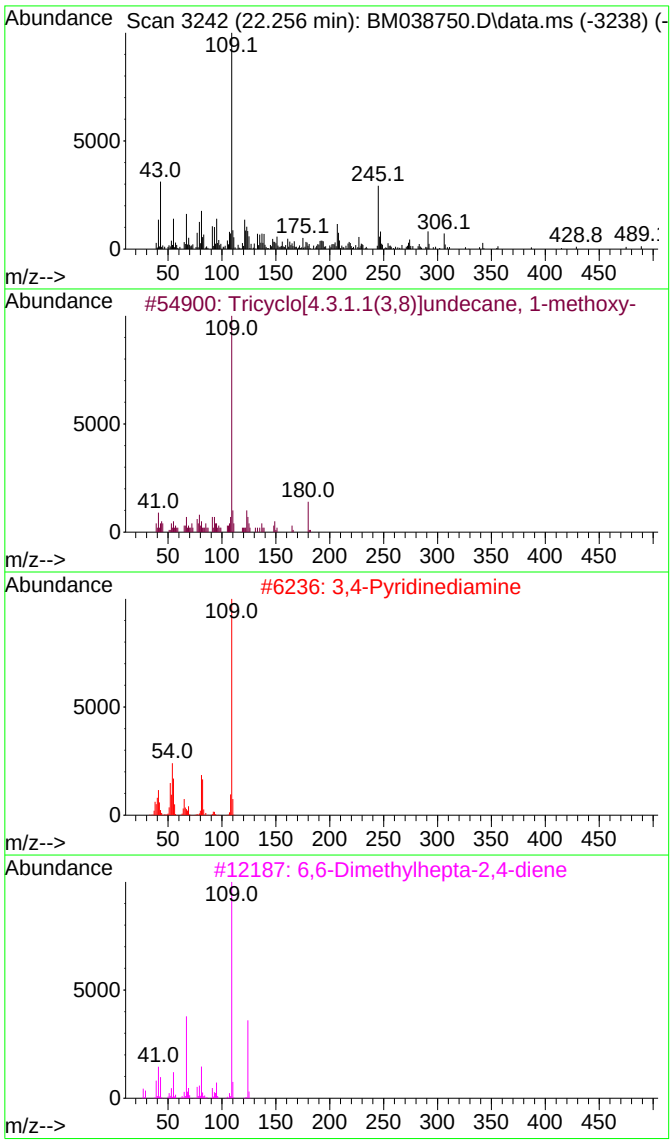
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

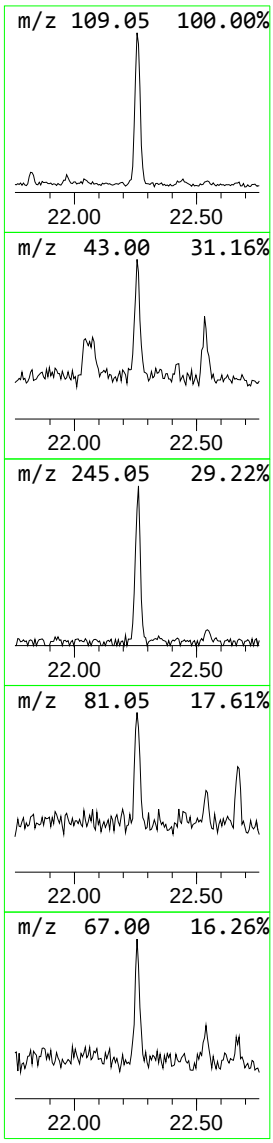
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.256	3.95 ng	222447	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	53
2	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	49
3	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	49
4	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	49
5	(S)-2-[[4-[(2-Fluorobenzyl)oxy]b...	302	C17H19FN2O2	133865-88-0	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038750.D
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Operator : CG/JU
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	22.6	ng	398968	1	7.892	353683	20.0
.alpha.-Pinene	6.551	138.2	ng	2443320	1	7.892	353683	20.0
.beta.-Pinene	7.316	23.6	ng	418072	1	7.892	353683	20.0
Benzene, 1-meth...	10.769	5.8	ng	139438	2	10.704	481469	20.0
Benzophenone	15.898	4.0	ng	146942	3	14.539	726901	20.0
n-Hexadecanoic ...	18.168	11.5	ng	479908	4	17.280	837451	20.0
Octadecanoic acid	19.439	4.1	ng	231041	5	21.456	1126510	20.0
Benzene, 1,3-di...	20.056	6.1	ng	342774	5	21.456	1126510	20.0
Acridin-9-amine...	20.445	22.3	ng	1254290	5	21.456	1126510	20.0
Methyl dehydroa...	20.639	3.3	ng	185683	5	21.456	1126510	20.0
.delta.8(14)-Is...	20.697	8.9	ng	503174	5	21.456	1126510	20.0
Isopimaric acid	21.015	3.6	ng	204049	5	21.456	1126510	20.0
Dehydroabietic ...	21.144	30.8	ng	1735300	5	21.456	1126510	20.0
Tricyclo[4.3.1....	22.256	4.0	ng	222447	5	21.456	1126510	20.0