LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	23	rVB	1953662	2571671	91.01%	12.529%
2	3.752	108	113	116	rBV	33375	50821	1.80%	0.248%
3	3.869	130	133	137	rBV	29714	34882	1.23%	0.170%
4	3.999	151	155	160	rVB3	21093	33065	1.17%	0.161%
5	4.069	161	167	177	rVB2	146052	243062	8.60%	1.184%
6	4.246	190	197	203	rBV	47798	74412	2.63%	0.363%
7	4.305	203	207	219	rVB2	37119	60211	2.13%	0.293%
8	4.458	228	233	240	rVB	54013	78363	2.77%	0.382%
9	4.593	249	256	259	rBV2	18916	32187	1.14%	0.157%
10	4.640	259	264	269	rVV	243686	362164	12.82%	1.765%
11	4.693	269	273	285	rVB	132301	225841	7.99%	1.100%
12	5.016	322	328	338	rBV	189999	273081	9.66%	1.330%
13	5.469	398	405	419	rBV	835350	1287586	45.57%	6.273%
14	5.793	450	460	466	rBV4	36652	68056	2.41%	0.332%
15	6.093	503	511	516	rBV	30693	62809	2.22%	0.306%
16	6.205	526	530	544	rVB7	31695	73653	2.61%	0.359%
17	6.722	613	618	619	rBV3	20853	29815	1.06%	0.145%
18	6.752	619	623	632	rVB7	32065	84071	2.98%	0.410%
19	7.063	669	676	684	rBV	795701	1307997	46.29%	6.373%
20	7.287	708	714	723	rBV5	25652	74436	2.63%	0.363%
21	7.593	759	766	774	rBV2	49123	83546	2.96%	0.407%
22	7.893	811	817	824	rVB	240743	385330	13.64%	1.877%
23	8.058	836	845	851	rBV	18208	33315	1.18%	0.162%
24	8.134	851	858	863	rBV2	30564	57344	2.03%	0.279%
25	8.869	978	983	986	rBV3	13883	29315	1.04%	0.143%
26	9.063	1007	1016	1027	rBV	522224	905678	32.05%	4.413%
27	9.804	1135	1142	1152	rBV3	24283	54950	1.94%	0.268%
28	10.052	1178	1184	1192	rBV6	14093	34770	1.23%	0.169%
29	10.557	1262	1270	1276	rBV2	17996	33670	1.19%	0.164%
30	10.693	1285	1293	1303	rBV	282499	487822	17.26%	2.377%
31	11.075	1352	1358	1365	rBV6	19805	54352	1.92%	0.265%
32	11.375	1405	1409	1414	rVB	21912	37079	1.31%	0.181%
33	11.446	1414	1421	1429	rBV3	30050	57131	2.02%	0.278%
34	11.522	1429	1434	1440	rVB5	14777	29633	1.05%	0.144%
35	13.151	1699	1711	1731	rBV	1163249	1894201	67.04%	9.229%
36	13.428	1750	1758	1768	rBV	163152	263795	9.34%	1.285%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.528	1939	1945	1955	rBV	436233	668523	23.66%	3.257%
38	16.022	2189	2199	2217	rBV	997543	1589462	56.25%	7.744%
39	17.286	2407	2414	2427	rBV	559041	878680	31.10%	4.281%
40	18.180	2560	2566	2580	rBV	358749	568769	20.13%	2.771%
41	19.416	2772	2776	2787	rBV	199265	302527	10.71%	1.474%
42	19.851	2844	2850	2859	rBV	2263745	2825558	100.00%	13.766%
43	20.857	3018	3021	3025	rBV	48350	53383	1.89%	0.260%
44	21.098	3059	3062	3066	rBV2	79434	96129	3.40%	0.468%
45	21.374	3104	3109	3119	rBV	714150	1040012	36.81%	5.067%
46	23.792	3514	3520	3532	rVB	467446	1031847	36.52%	5.027%

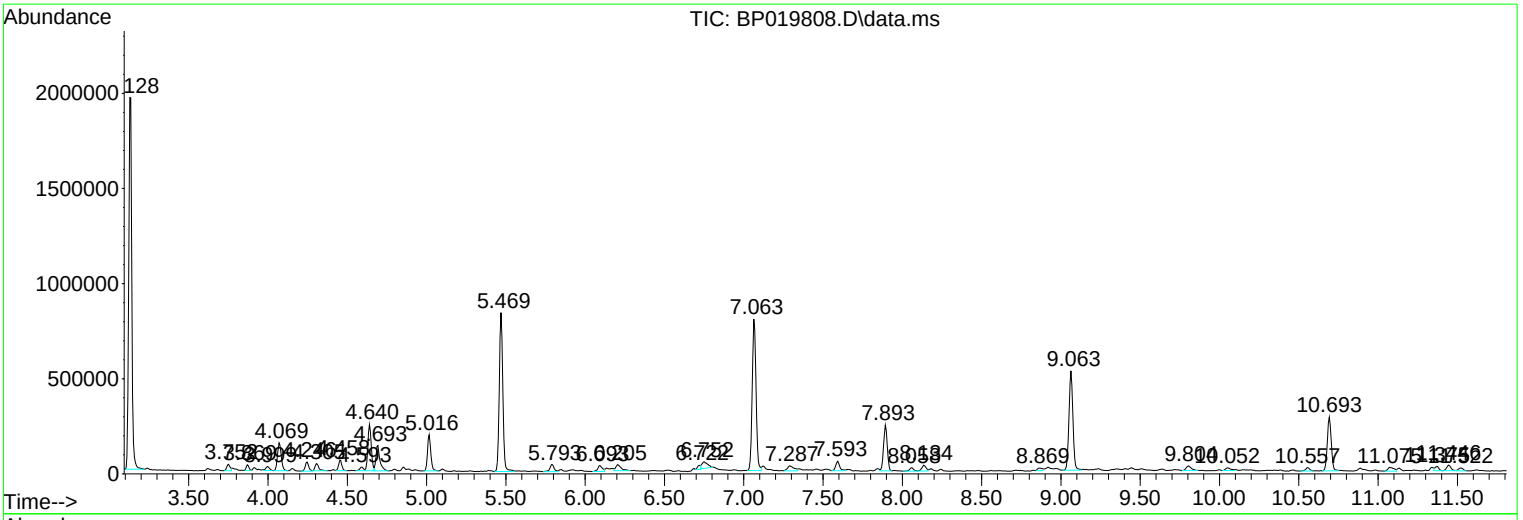
Sum of corrected areas: 20525004

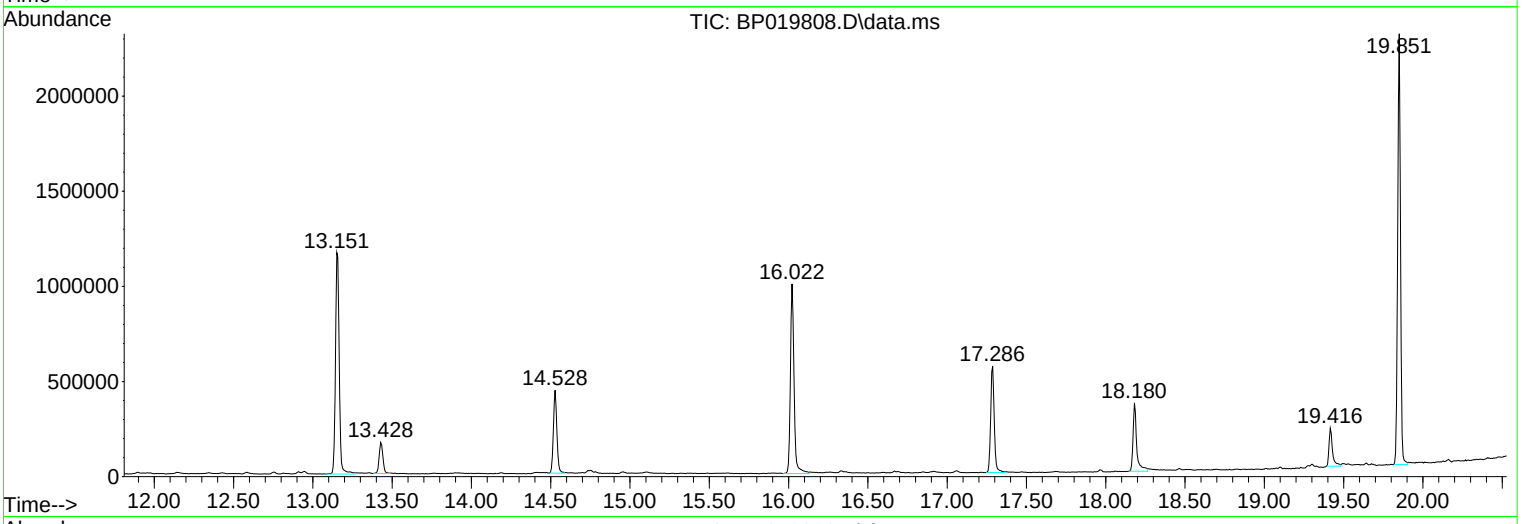
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

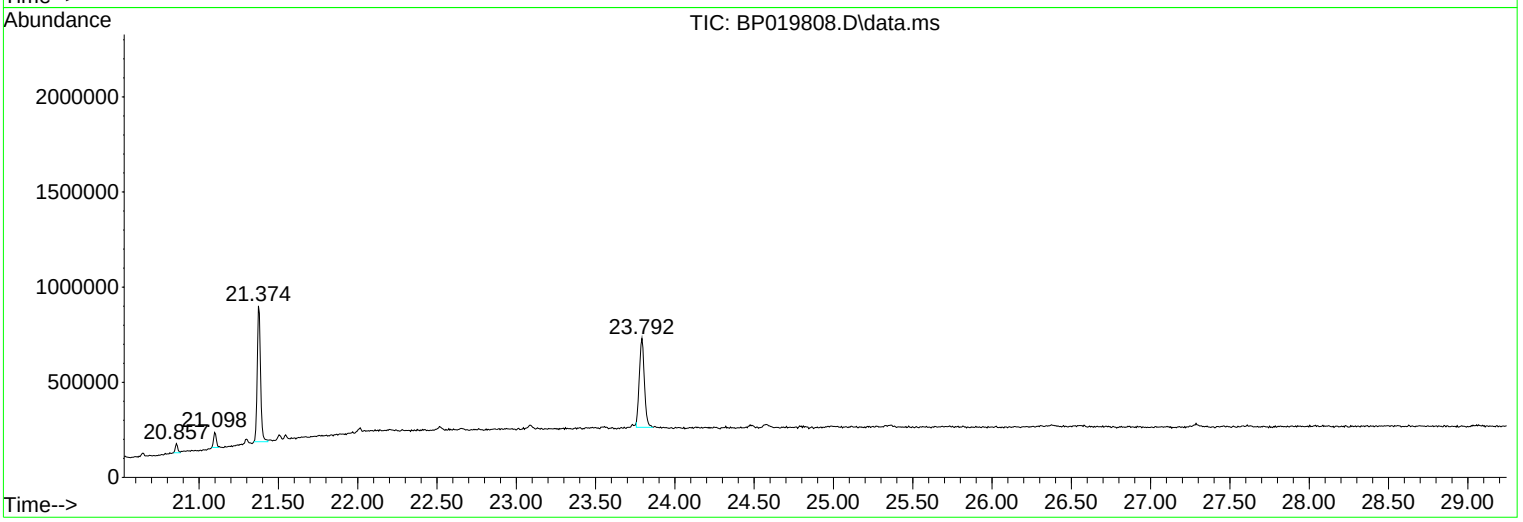
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

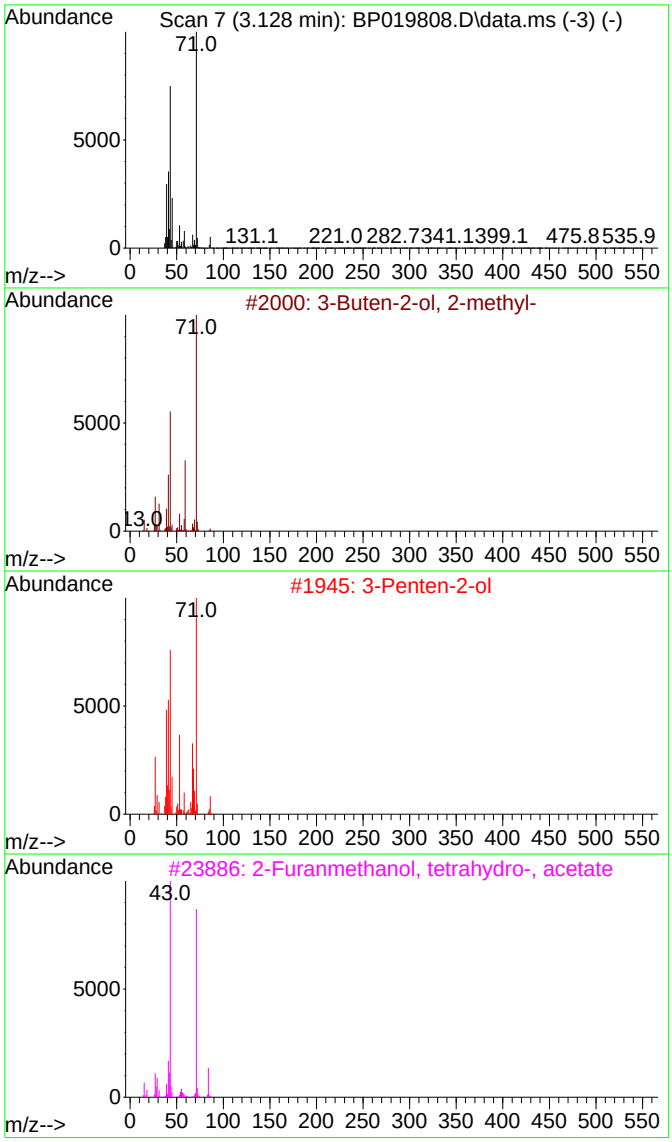
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

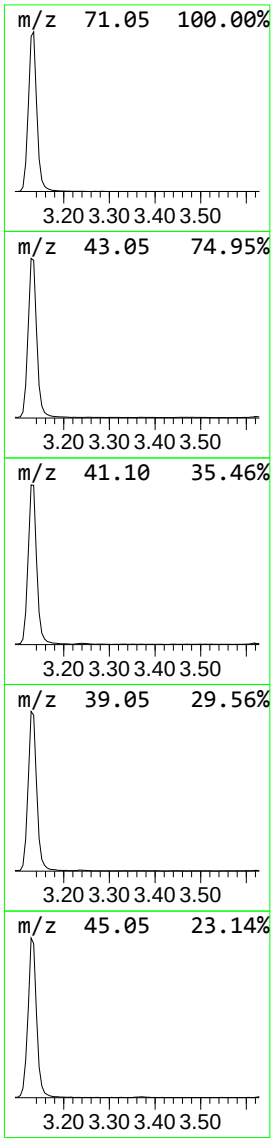
****

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	133.48 ng	2571670	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
2	3-Penten-2-ol	86	C5H10O	001569-50-2	64
3	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	53
4	2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	50
5	Butanoic acid, anhydride	158	C8H14O3	000106-31-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

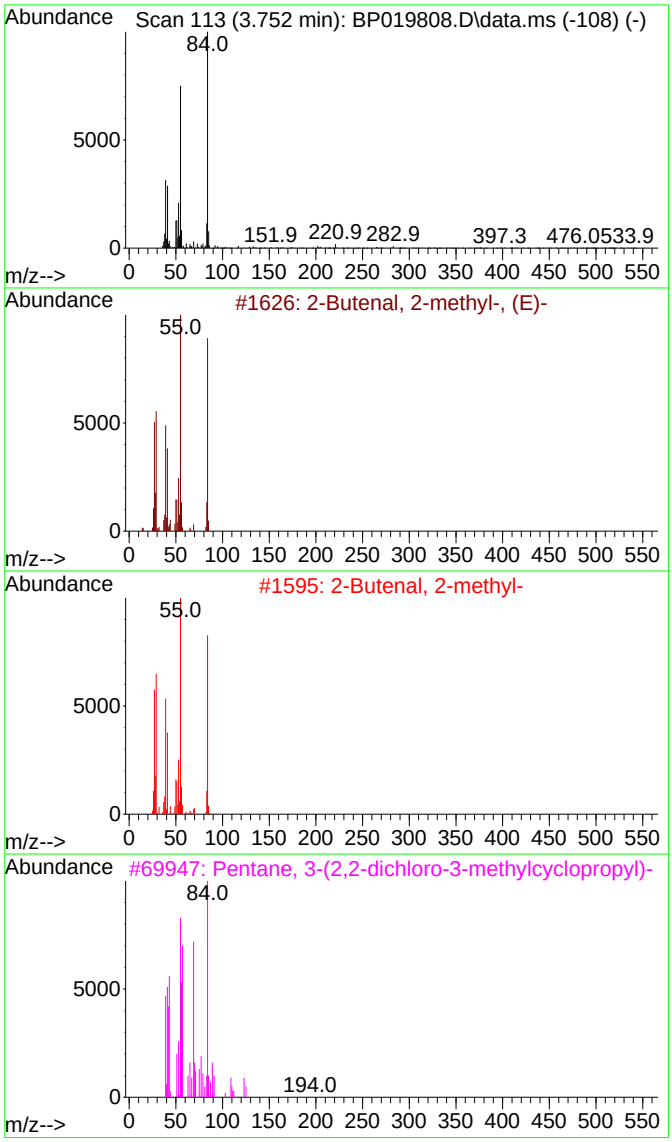
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

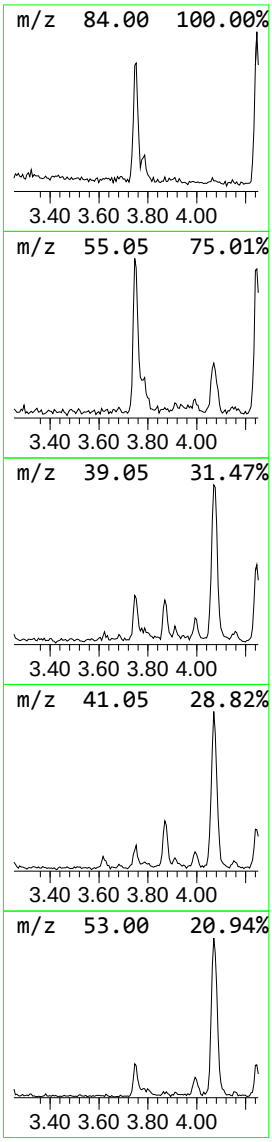
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butenal, 2-methyl-, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	2.64 ng	50821	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	91
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	83
3	Pentane, 3-(2,2-dichloro-3-methy...	194	C9H16Cl2	024577-79-5	78
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	53
5	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

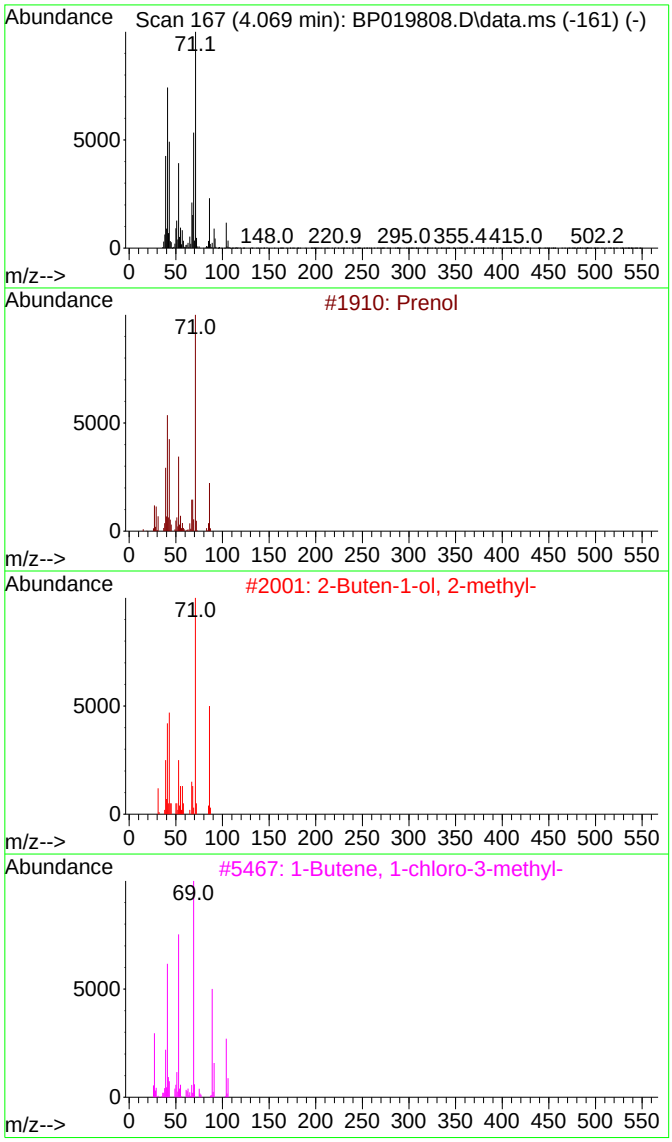
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

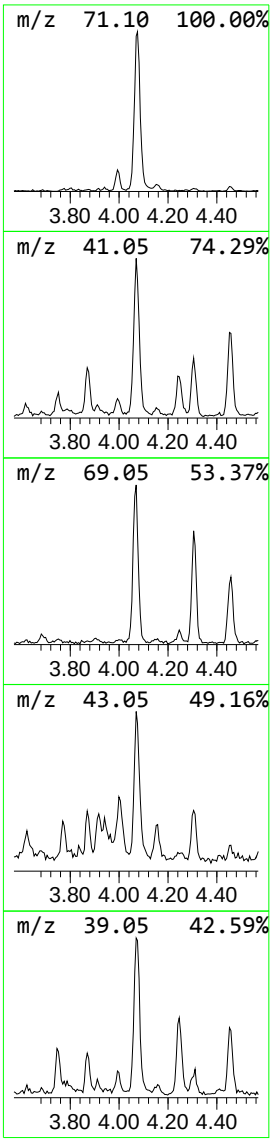
****

Peak Number 3 Prenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	12.62 ng	243062	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	74
3	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	43
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

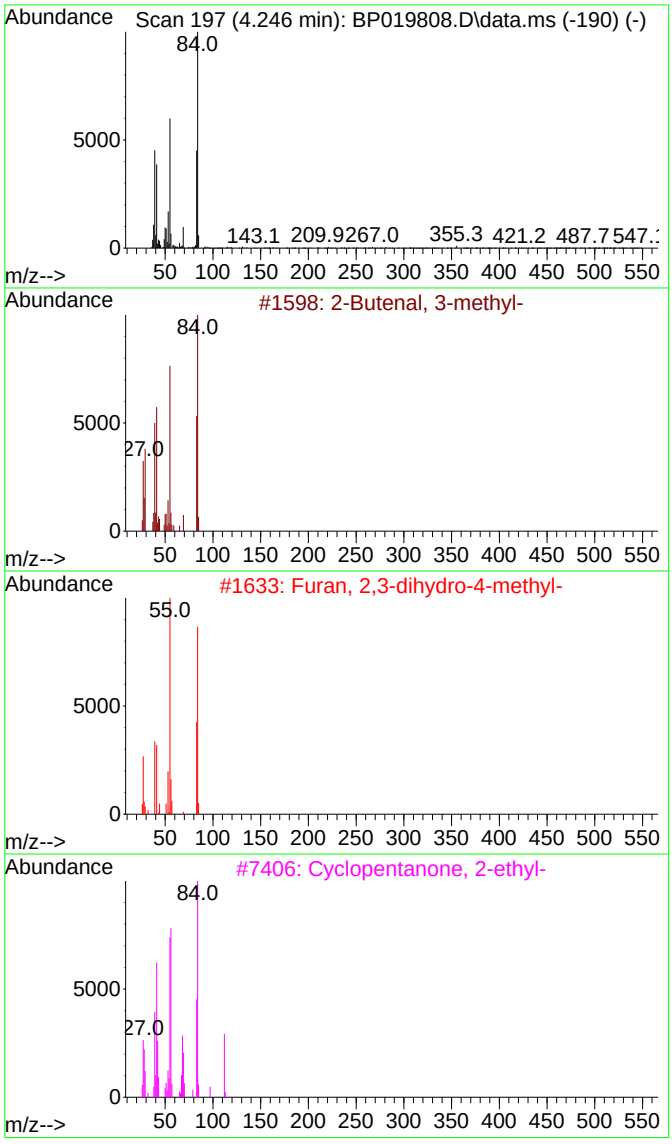
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

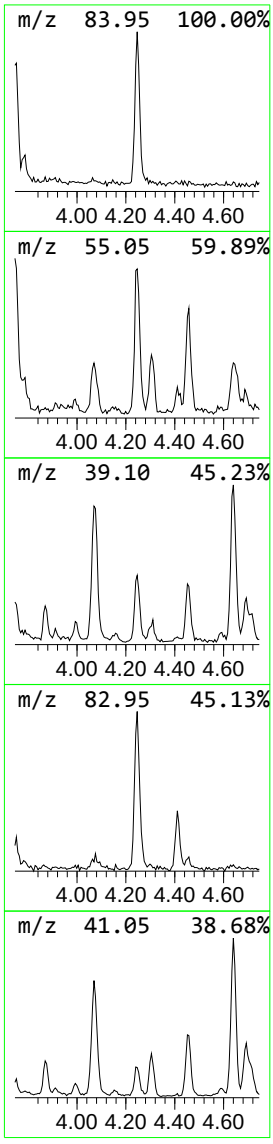
****

Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.246	3.86 ng	74412	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	58
3	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	47
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

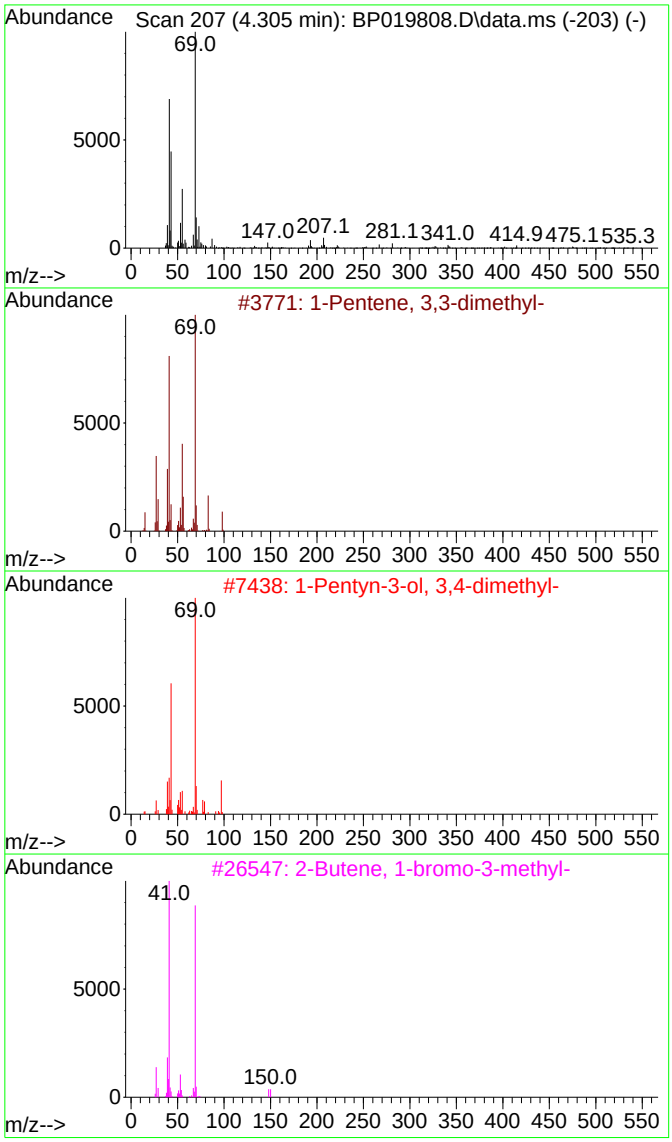
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

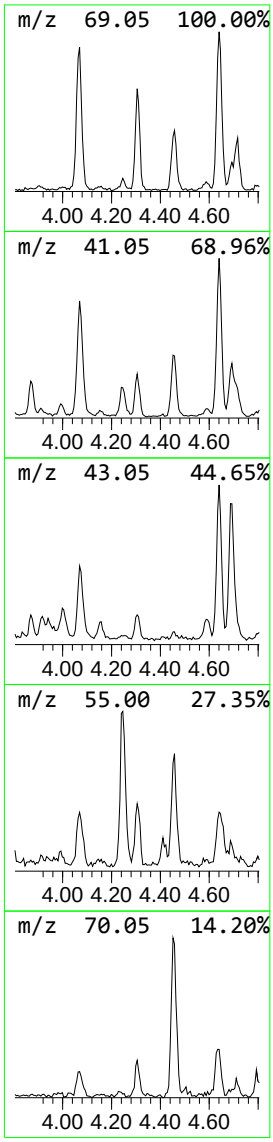
****

Peak Number 5 1-Pentene, 3,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	3.13 ng	60211	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	53
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	42
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	36
4	Benzene, 1,3-bis(2-methyl-1-oxo-...	360	C16H16F4N2O3	295347-09-0	36
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

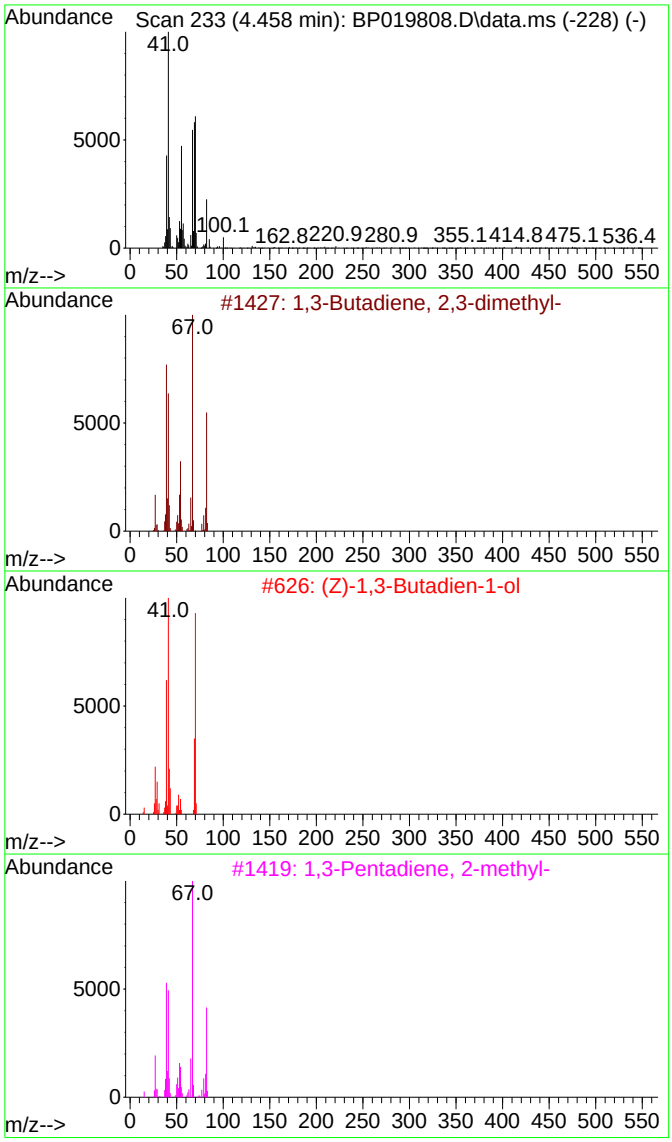
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

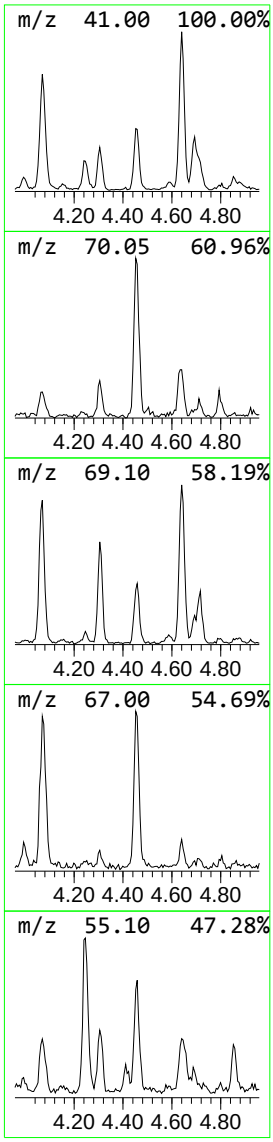
****

Peak Number 6 unknown4.458 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.458	4.07 ng	78363	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	47
2	(Z)-1,3-Butadien-1-ol	70	C4H6O	070415-58-6	43
3	1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	30
4	1,4-Hexadiene	82	C6H10	000592-45-0	30
5	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

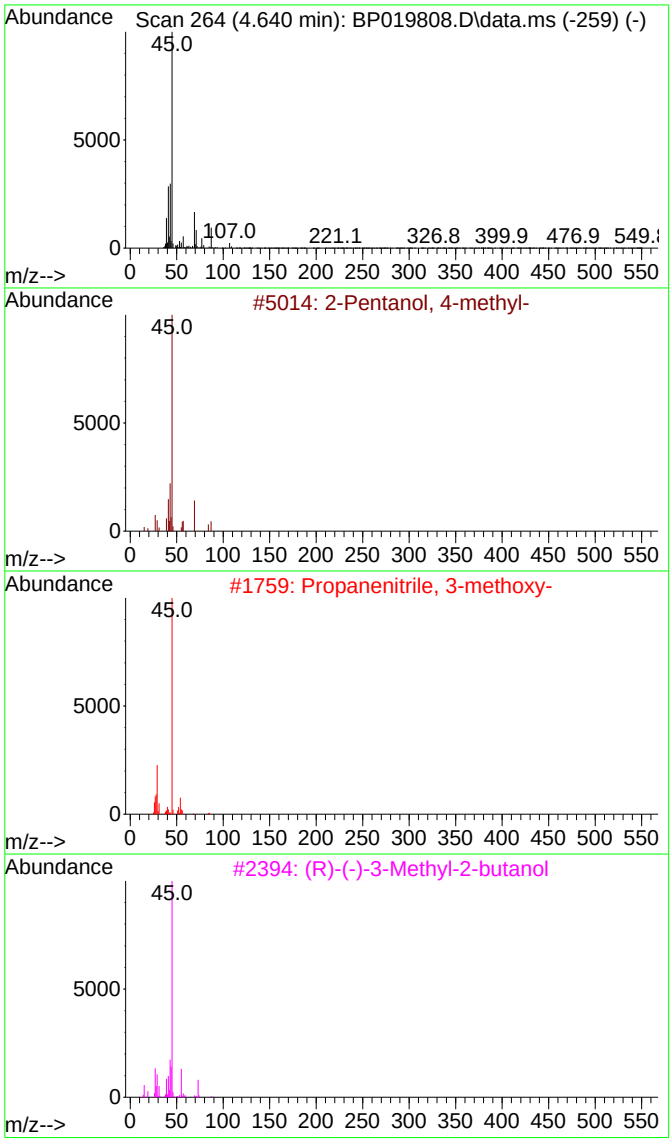
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

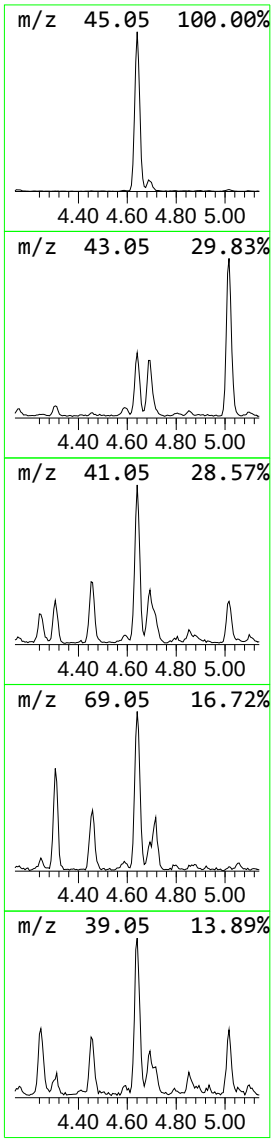
****

Peak Number 7 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	18.80 ng	362164	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	72
2	Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	40
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	40
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	4-Penten-2-ol	86	C5H10O	000625-31-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

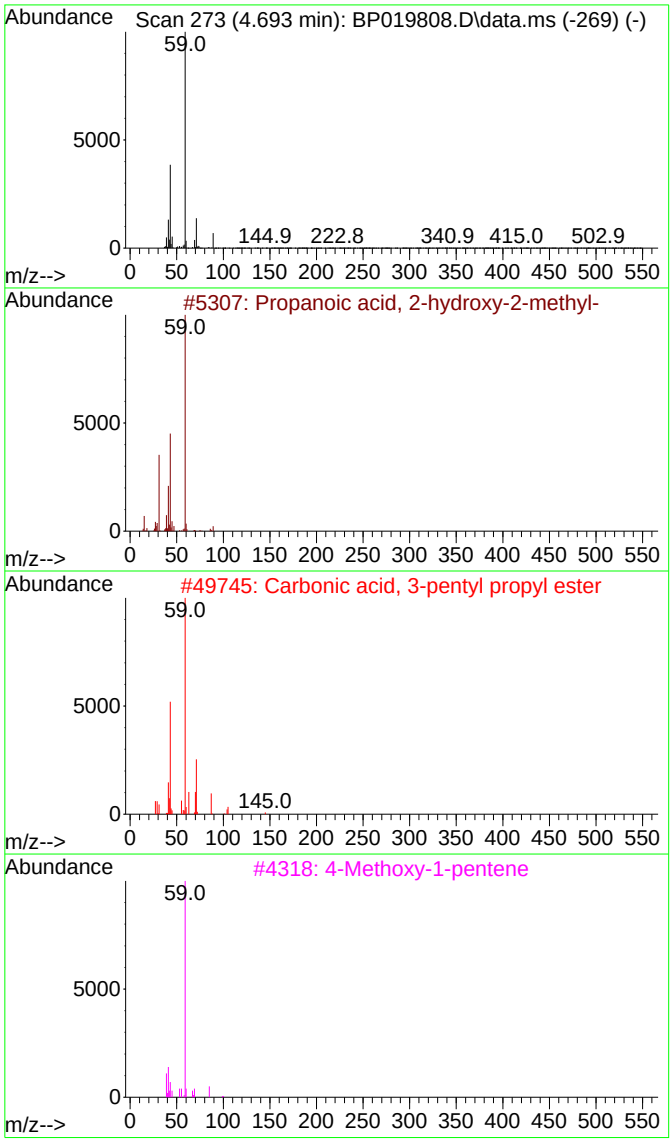
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

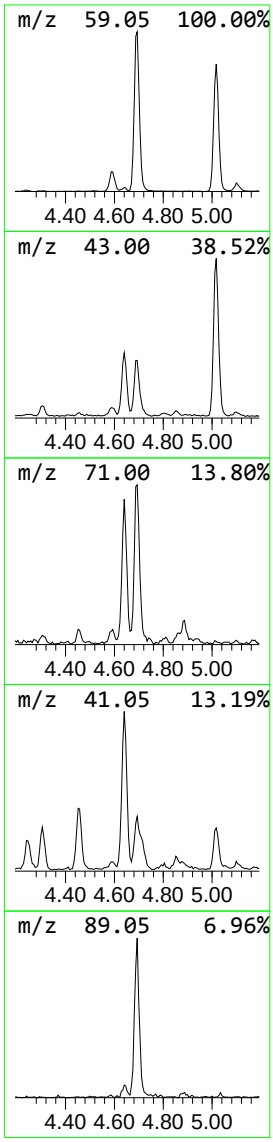
****

Peak Number 8 Propanoic acid, 2-hydroxy-2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.693	11.72 ng	225841	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
2	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	23
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
5	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9





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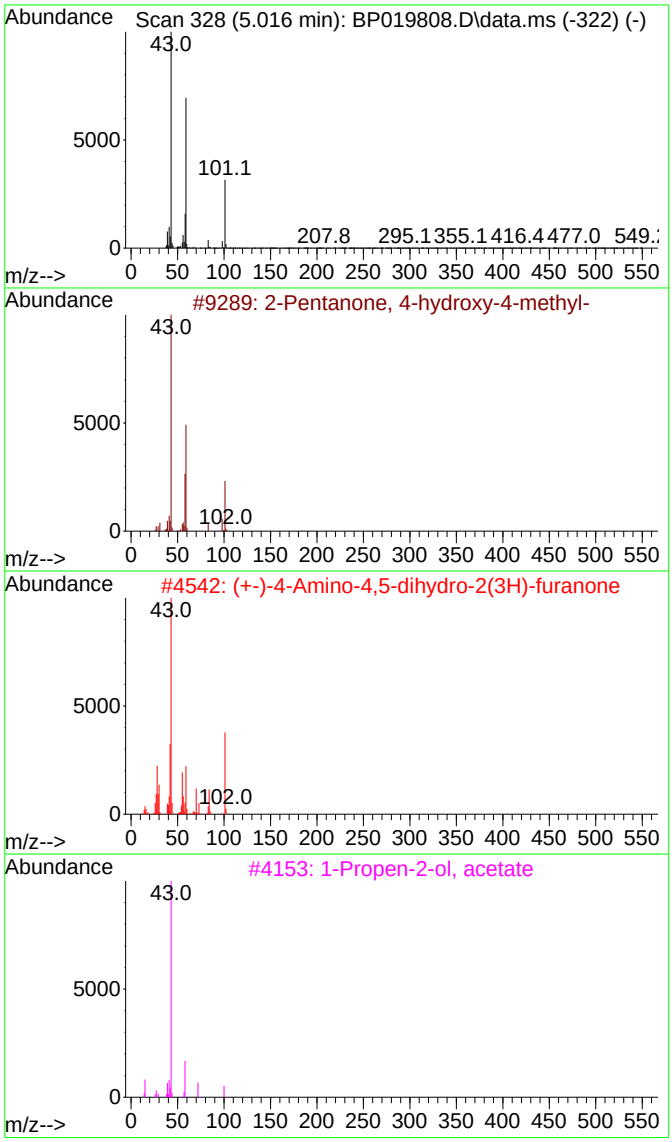
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

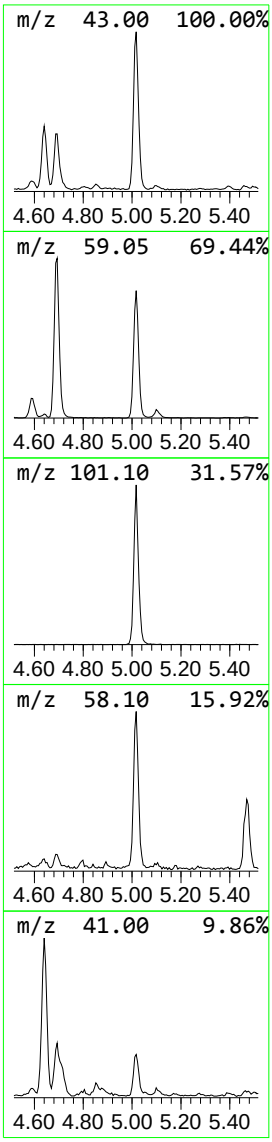
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	14.17 ng	273081	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

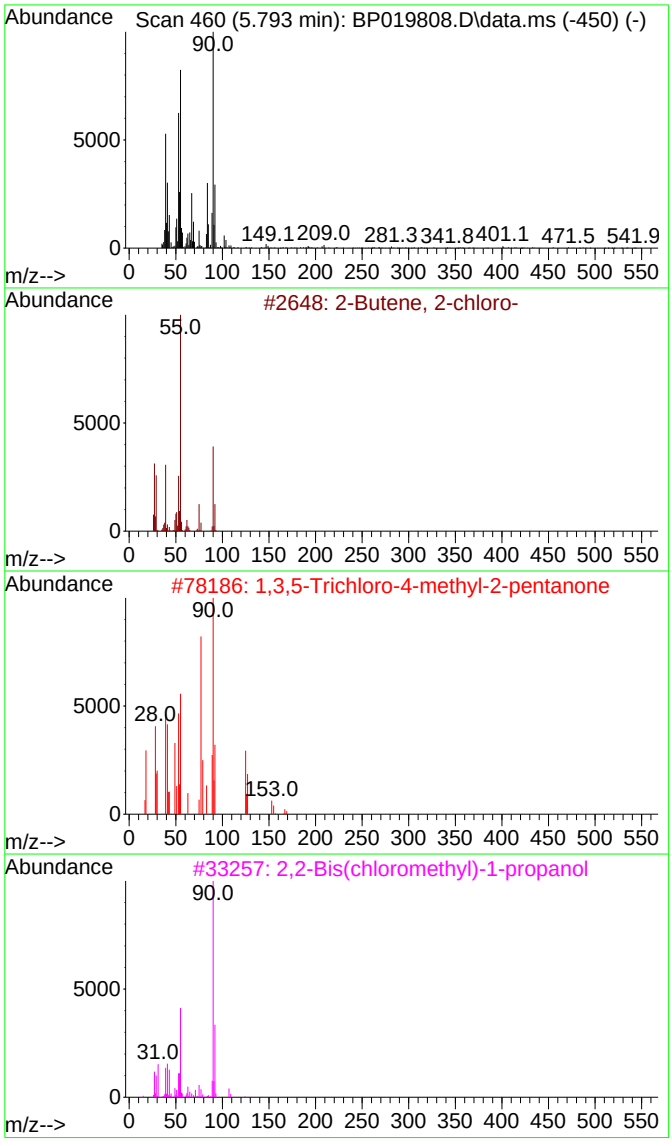
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

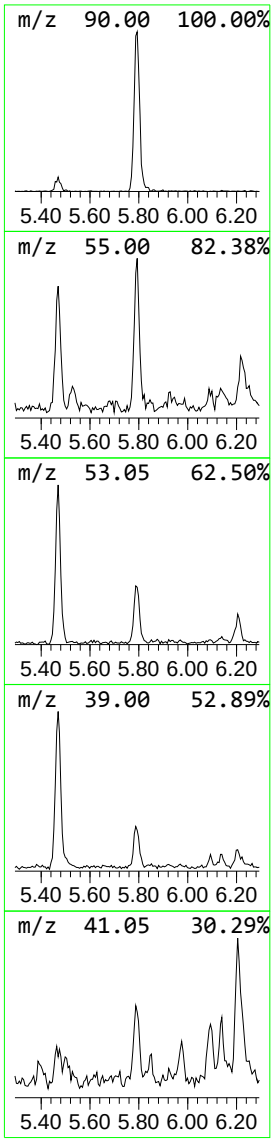
****

Peak Number 10 2-Butene, 2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	3.53 ng	68056	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	72
2	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	50
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	40
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	32





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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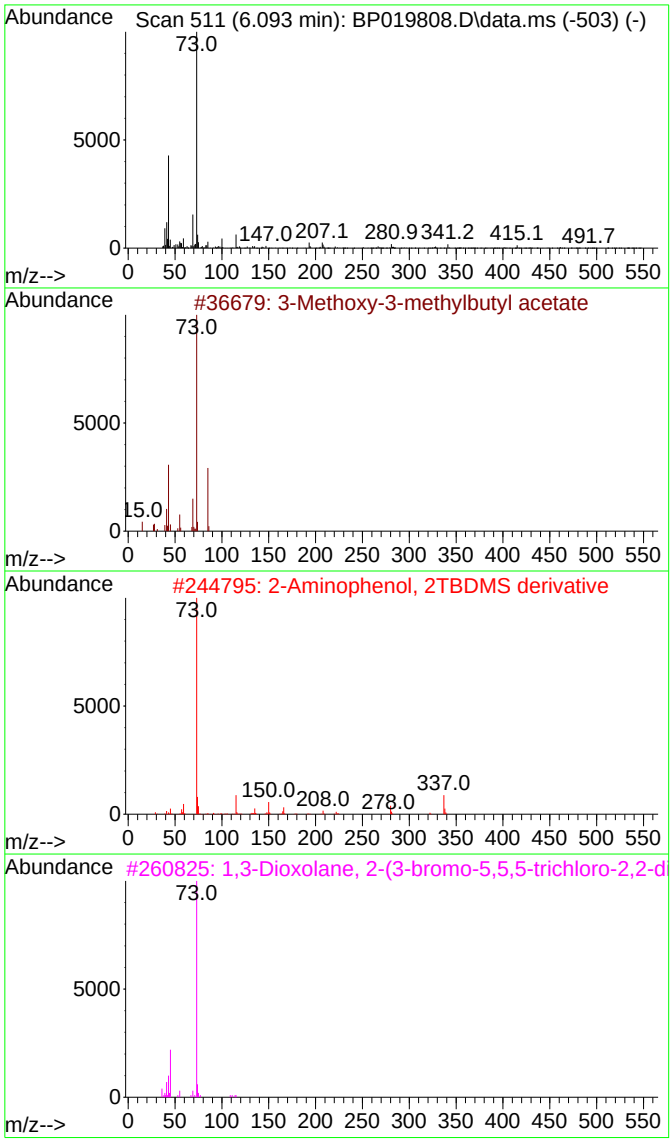
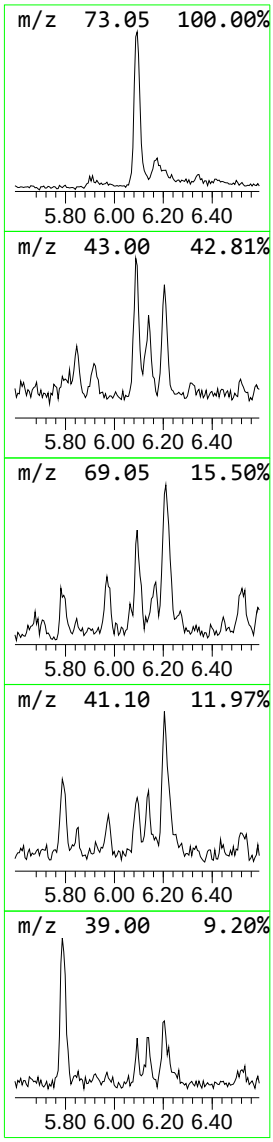
Peak Number 11 unknown6.093 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	3.26 ng	62809	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	37
2	2-Aminophenol, 2TBDMS derivative	337	C18H35NOSi2	1000374-69-4	35
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	27
4	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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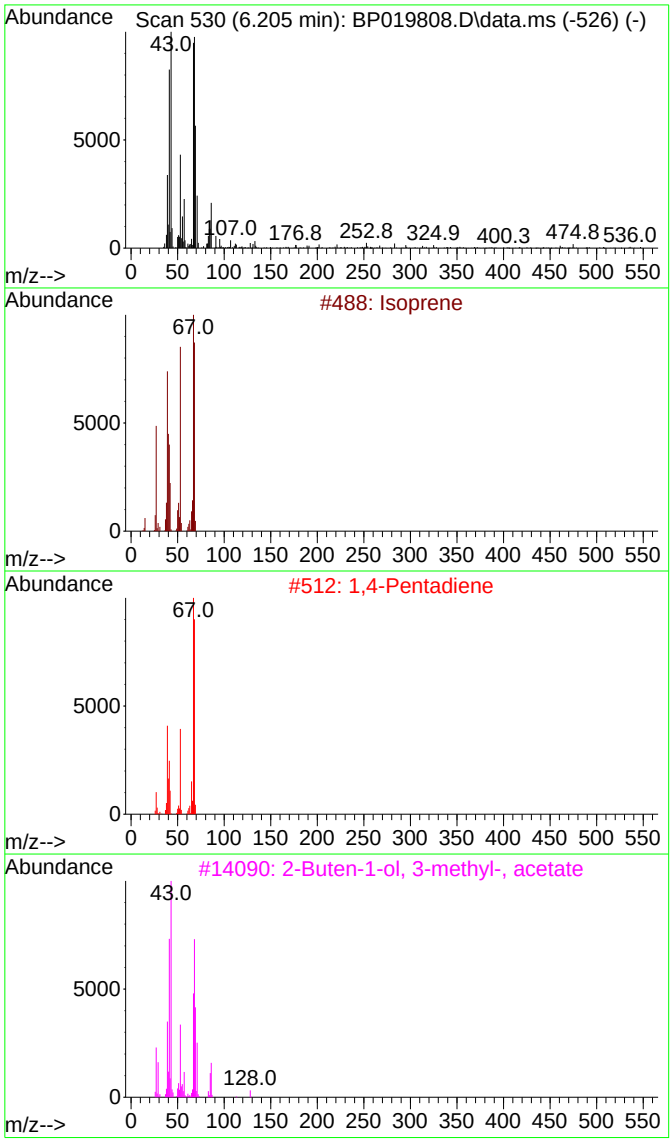
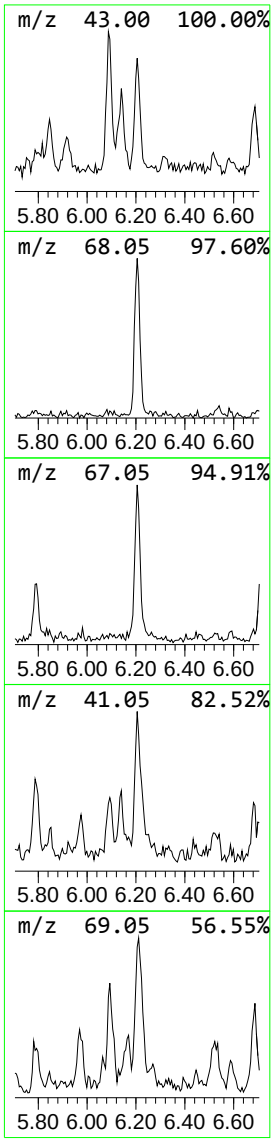
Peak Number 12 Isoprene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.205	3.82 ng	73653	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoprene	68	C5H8	000078-79-5	78
2	1,4-Pentadiene	68	C5H8	000591-93-5	78
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Pentyne	68	C5H8	000627-21-4	64
5	2,3-Pentadiene	68	C5H8	000591-96-8	53





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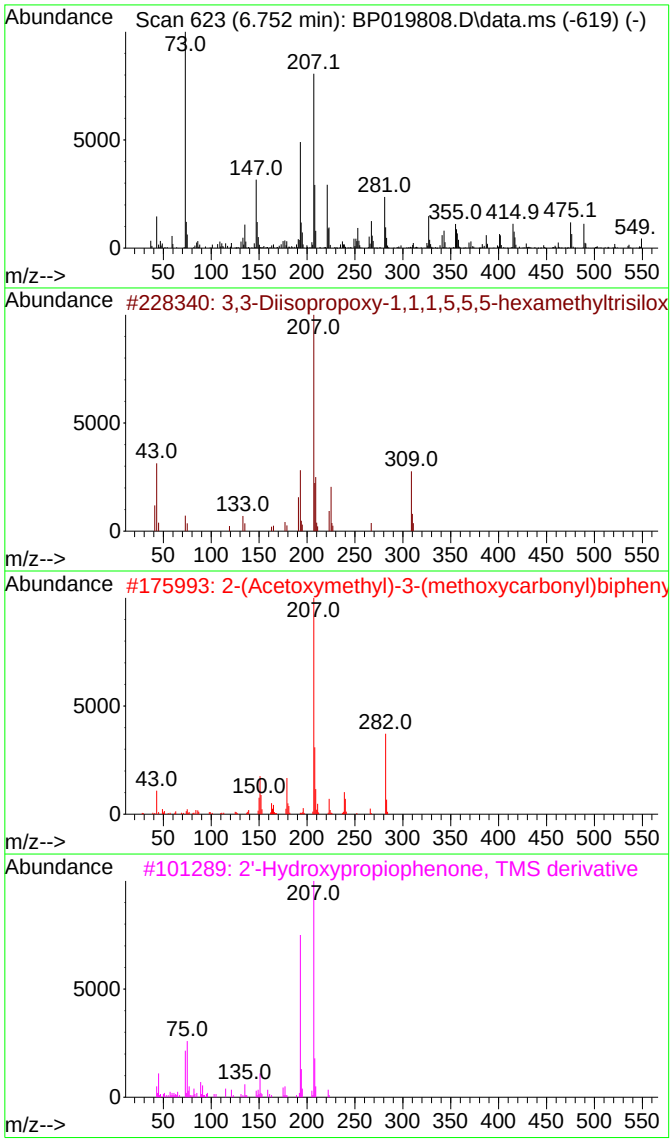
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

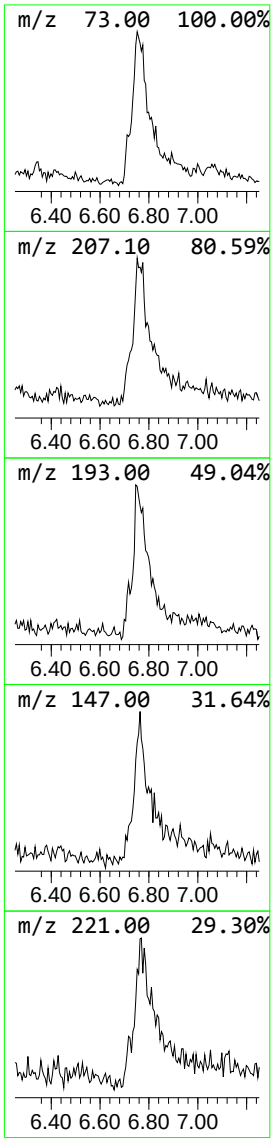
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3,3-Diisopropoxy-1,1,1,5,5,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	4.36 ng	84071	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	50
2	2-(Acetoxymethyl)-3-(methoxycarb...	282	C17H14O4	093103-70-9	43
3	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	40
4	N-(2-Chloro-1-ethoxyethyl)-N-cya...	313	C12H20ClN7O	087166-16-3	38
5	Thymol, TMS derivative	222	C13H22OSi	055012-80-1	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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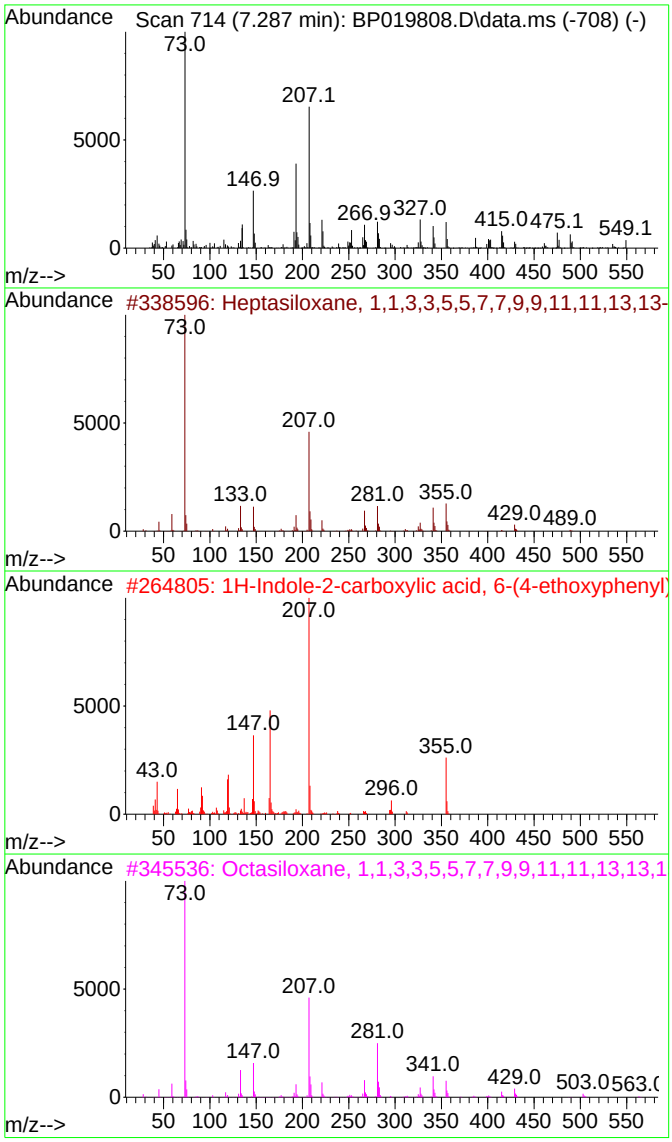
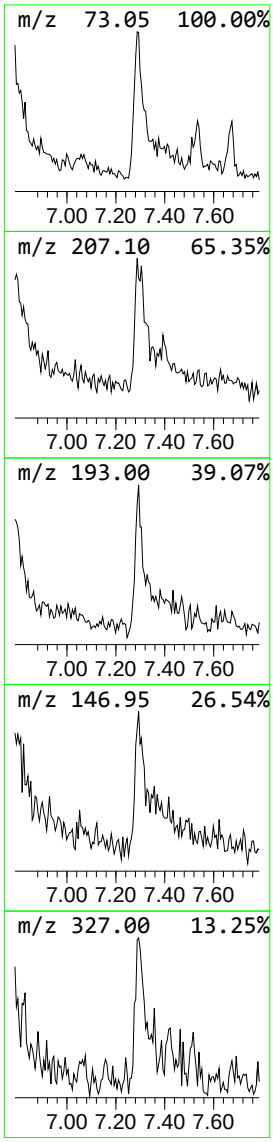
Peak Number 14 unknown7.287 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	3.86 ng	74436	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	30
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	30
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	25
4	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	25
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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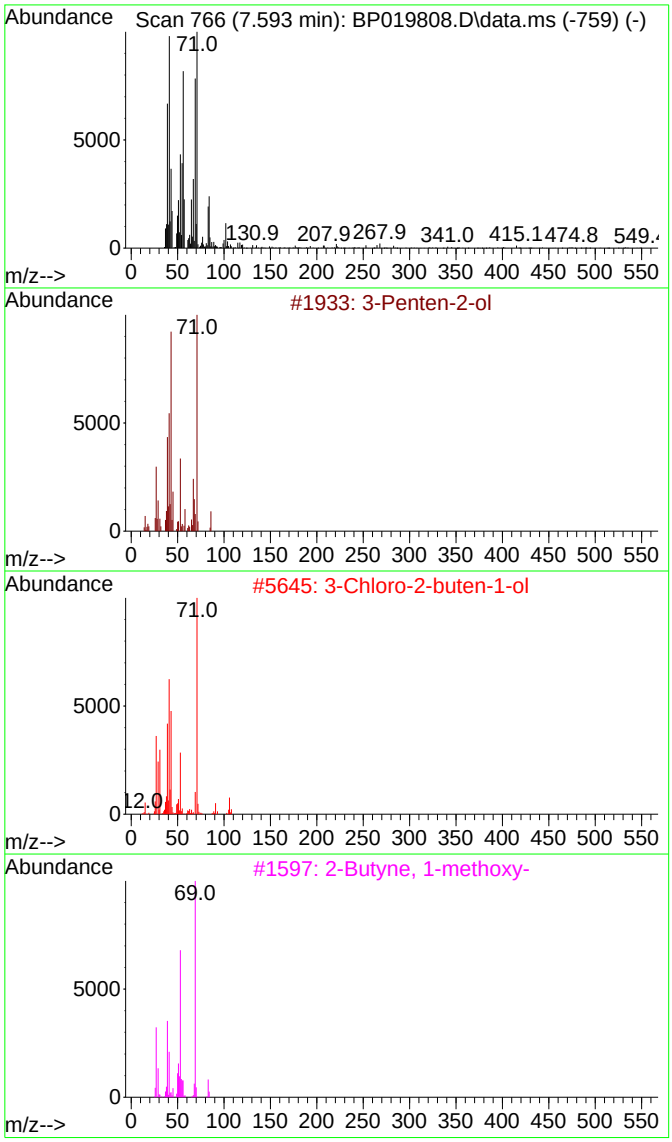
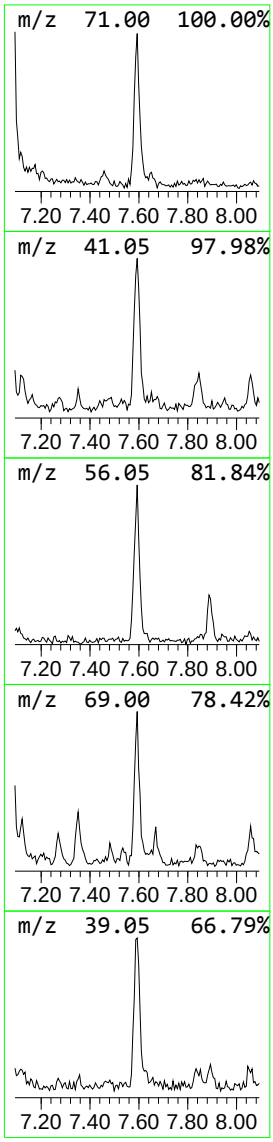
Peak Number 15 unknown7.593 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	4.34 ng	83546	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	37
2	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	37
3	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	32
4	2-Hexyn-1-ol	98	C6H10O	000764-60-3	22
5	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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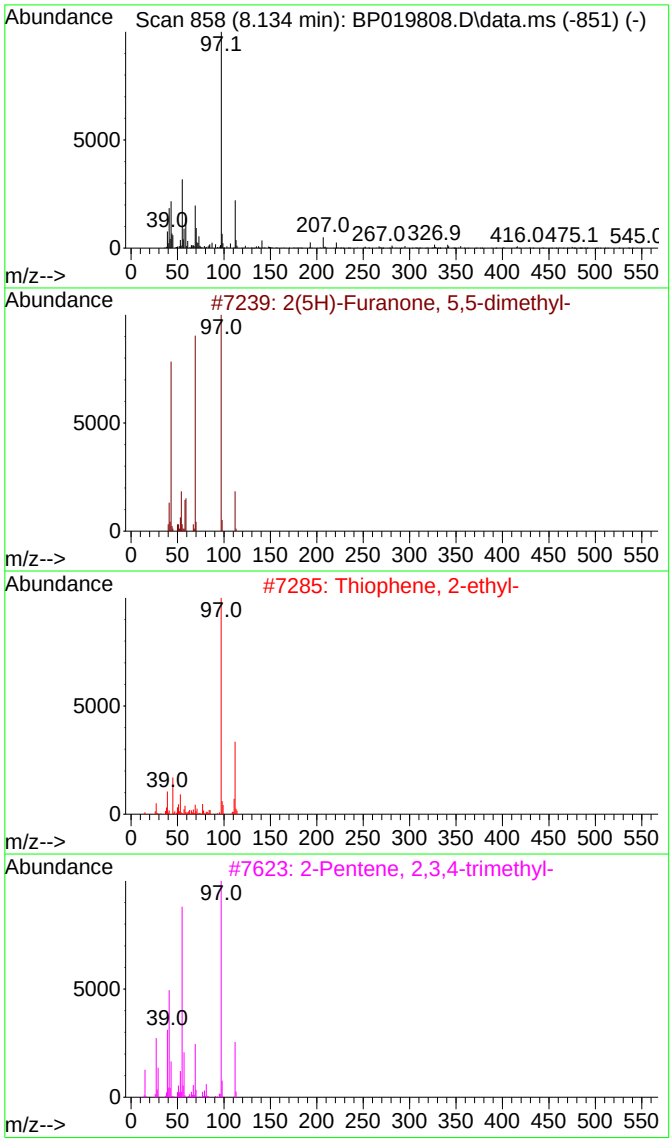
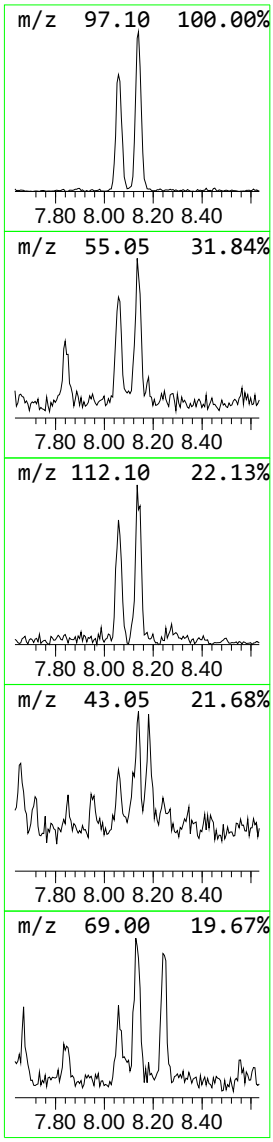
Peak Number 16 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	2.98 ng	57344	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
2	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	64
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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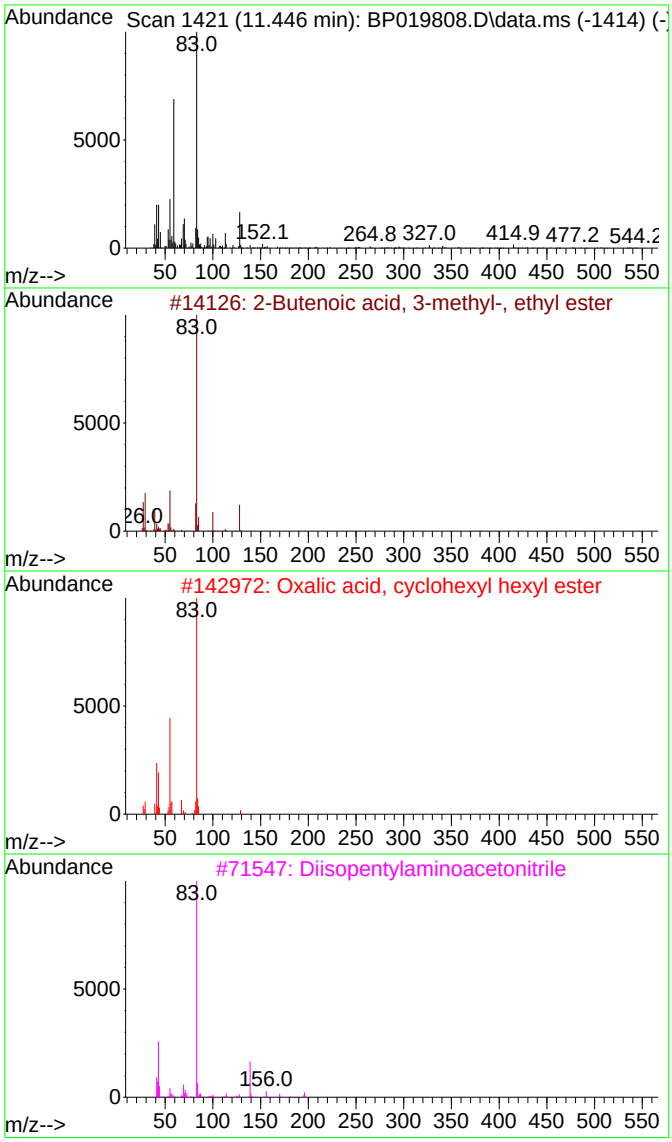
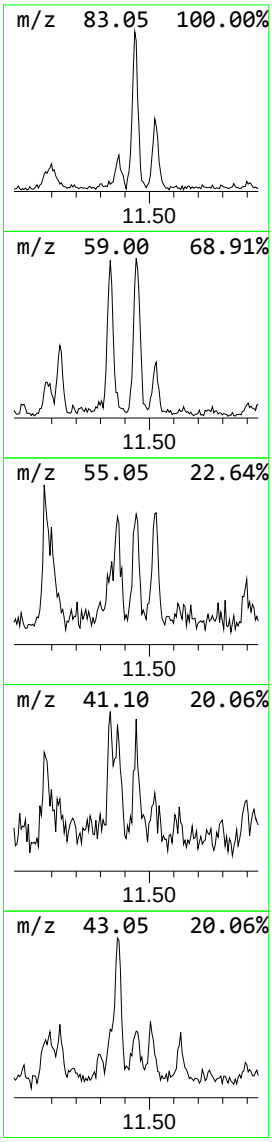
Peak Number 17 unknown11.446 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	2.34 ng	57131	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	49
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	43
3	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	43
4	4-Methyl-2-heptyn-4-ol	126	C8H14O	004376-16-3	43
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	43





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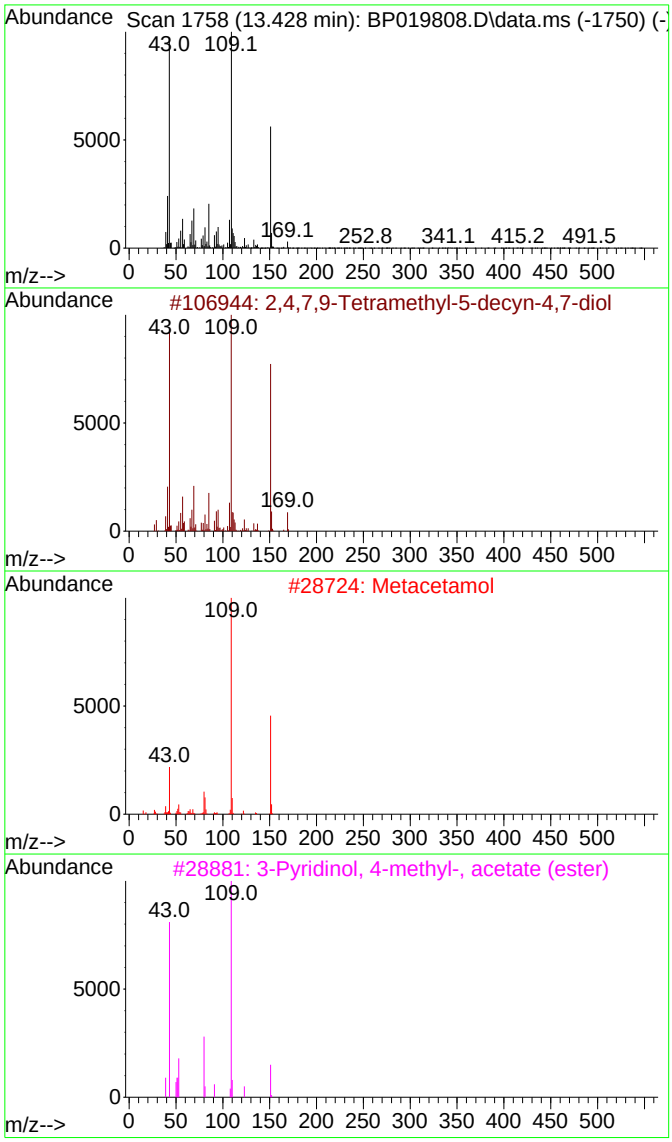
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

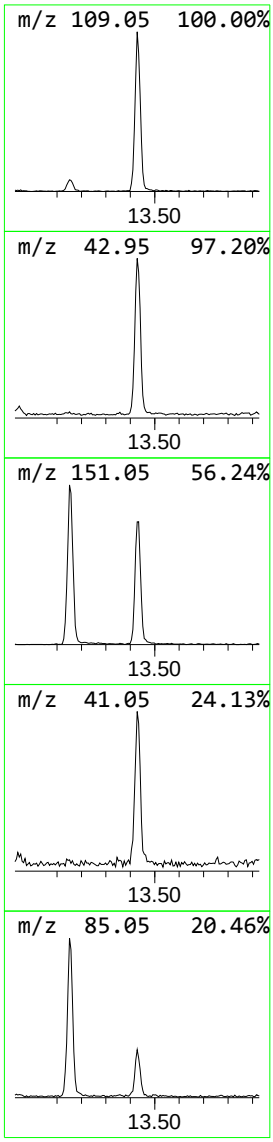
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	7.89 ng	263795	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Diacetamate	193	C10H11NO3	002623-33-8	53
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





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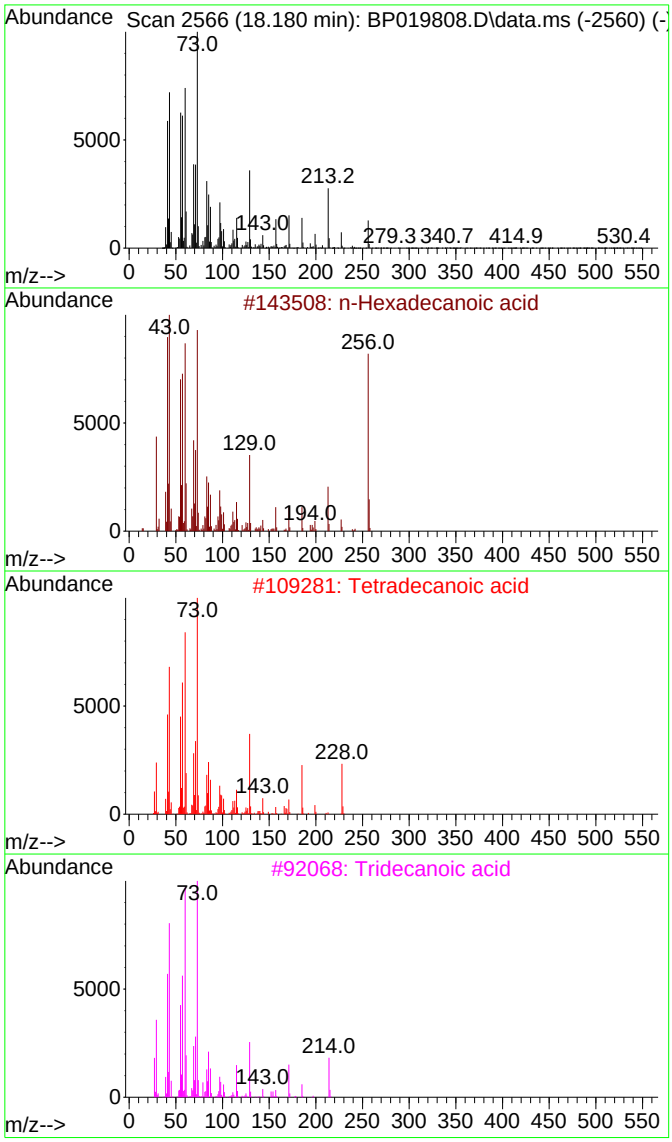
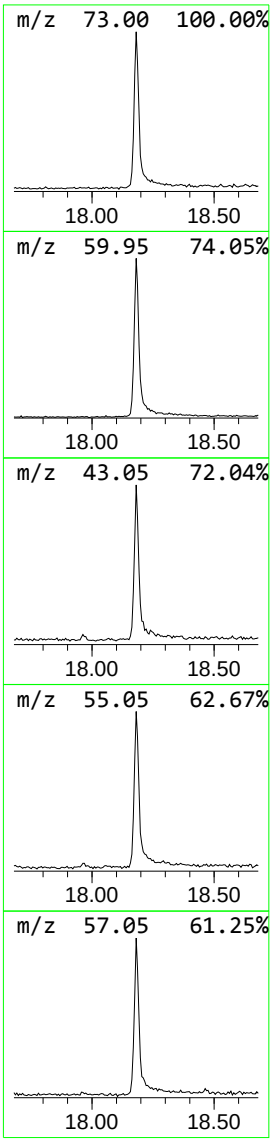
Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	12.95 ng	568769	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

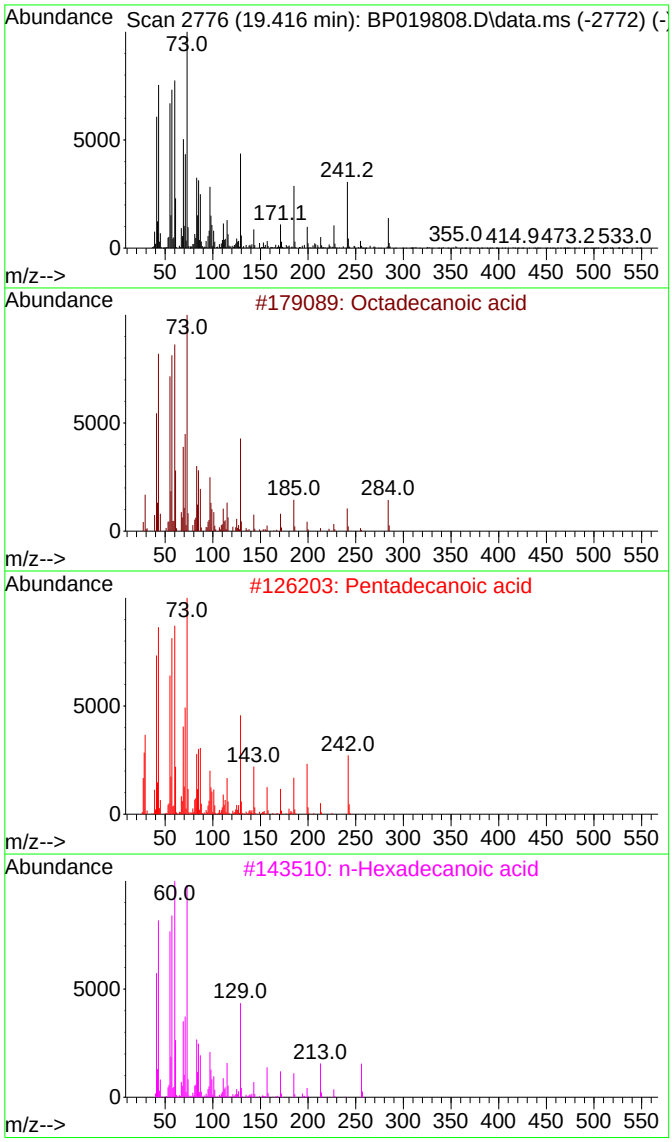
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

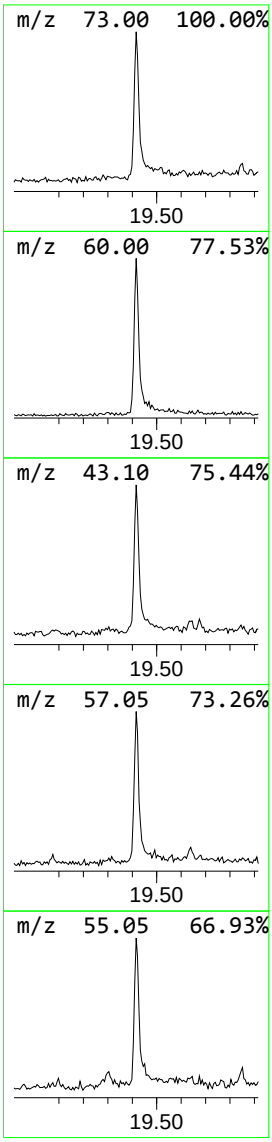
****

Peak Number 20 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	5.82 ng	302527	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019808.D
Acq On : 21 Feb 2024 15:13
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
3-Buten-2-ol, 2...	3.128	133.5	ng	2571670	1	7.893	385330	20.0
2-Butenal, 2-me...	3.752	2.6	ng	50821	1	7.893	385330	20.0
Prenol	4.069	12.6	ng	243062	1	7.893	385330	20.0
2-Butenal, 3-me...	4.246	3.9	ng	74412	1	7.893	385330	20.0
1-Pentene, 3,3-...	4.305	3.1	ng	60211	1	7.893	385330	20.0
unknown4.458	4.458	4.1	ng	78363	1	7.893	385330	20.0
2-Pentanol, 4-m...	4.640	18.8	ng	362164	1	7.893	385330	20.0
Propanoic acid,...	4.693	11.7	ng	225841	1	7.893	385330	20.0
2-Pentanone, 4-...	5.016	14.2	ng	273081	1	7.893	385330	20.0
2-Butene, 2-chl...	5.793	3.5	ng	68056	1	7.893	385330	20.0
unknown6.093	6.093	3.3	ng	62809	1	7.893	385330	20.0
Isoprene	6.205	3.8	ng	73653	1	7.893	385330	20.0
3,3-Diisopropox...	6.752	4.4	ng	84071	1	7.893	385330	20.0
unknown7.287	7.287	3.9	ng	74436	1	7.893	385330	20.0
unknown7.593	7.593	4.3	ng	83546	1	7.893	385330	20.0
2(5H)-Furanone,...	8.134	3.0	ng	57344	1	7.893	385330	20.0
unknown11.446	11.446	2.3	ng	57131	2	10.693	487822	20.0
2,4,7,9-Tetrame...	13.428	7.9	ng	263795	3	14.528	668523	20.0
n-Hexadecanoic ...	18.180	12.9	ng	568769	4	17.286	878680	20.0
Octadecanoic acid	19.416	5.8	ng	302527	5	21.374	1040010	20.0