LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	22	rVB	2917480	3499197	58.40%	9.518%
2	3.746	107	112	127	rBV3	51605	124150	2.07%	0.338%
3	3.864	128	132	136	rBV	72670	91776	1.53%	0.250%
4	4.070	160	167	176	rVB2	213406	377036	6.29%	1.026%
5	4.240	190	196	203	rBV	81593	127575	2.13%	0.347%
6	4.452	227	232	240	rVB	87360	126042	2.10%	0.343%
7	4.634	258	263	268	rVV	387542	588208	9.82%	1.600%
8	4.687	268	272	285	rVB	226742	378829	6.32%	1.030%
9	5.017	322	328	337	rBV	313616	475174	7.93%	1.293%
10	5.470	398	405	422	rBV	1263587	1982898	33.09%	5.394%
11	5.793	450	460	465	rBV2	57974	105560	1.76%	0.287%
12	6.093	503	511	515	rBV	31559	61360	1.02%	0.167%
13	6.205	526	530	538	rVB4	51746	92544	1.54%	0.252%
14	6.752	618	623	640	rVB3	81703	254849	4.25%	0.693%
15	7.069	670	677	684	rBV	1455064	2358806	39.37%	6.416%
16	7.293	709	715	723	rBV3	60458	157195	2.62%	0.428%
17	7.593	761	766	775	rBV	80611	155366	2.59%	0.423%
18	7.893	811	817	826	rVB	363555	601930	10.05%	1.637%
19	8.140	852	859	863	rBV2	49450	87993	1.47%	0.239%
20	9.069	1009	1017	1028	rBV	950518	1659877	27.70%	4.515%
21	9.805	1136	1142	1163	rVB	111640	272642	4.55%	0.742%
22	10.563	1264	1271	1278	rVB2	33841	60599	1.01%	0.165%
23	10.699	1286	1294	1314	rVB	500730	901165	15.04%	2.451%
24	11.081	1351	1359	1366	rBV4	37886	107803	1.80%	0.293%
25	11.346	1400	1404	1407	rBV	33219	60252	1.01%	0.164%
26	11.381	1407	1410	1415	rVB	44979	63846	1.07%	0.174%
27	11.452	1415	1422	1428	rBV3	57351	116343	1.94%	0.316%
28	11.528	1428	1435	1443	rVB3	33220	70841	1.18%	0.193%
29	13.163	1702	1713	1726	rBV	2440244	3663486	61.14%	9.965%
30	13.440	1753	1760	1770	rBV	327145	543214	9.07%	1.478%
31	14.540	1940	1947	1955	rBV	878016	1325288	22.12%	3.605%
32	14.769	1977	1986	1988	rBV4	30336	73244	1.22%	0.199%
33	16.034	2190	2201	2222	rBV	1845537	2804550	46.80%	7.629%
34	17.298	2409	2416	2430	rBV	1202033	1810751	30.22%	4.925%
35	18.198	2562	2569	2579	rBV	516791	729500	12.17%	1.984%
36	19.433	2775	2779	2788	rBV	235670	342757	5.72%	0.932%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.869	2848	2853	2859	rBV	4630028	5992113	100.00%	16.299%
38	20.880	3021	3025	3029	rBV	112582	139903	2.33%	0.381%
39	21.122	3062	3066	3073	rBV	216607	285981	4.77%	0.778%
40	21.398	3108	3113	3123	rBV	1603813	2218866	37.03%	6.035%
41	23.821	3518	3525	3537	rVB	880127	1874349	31.28%	5.098%

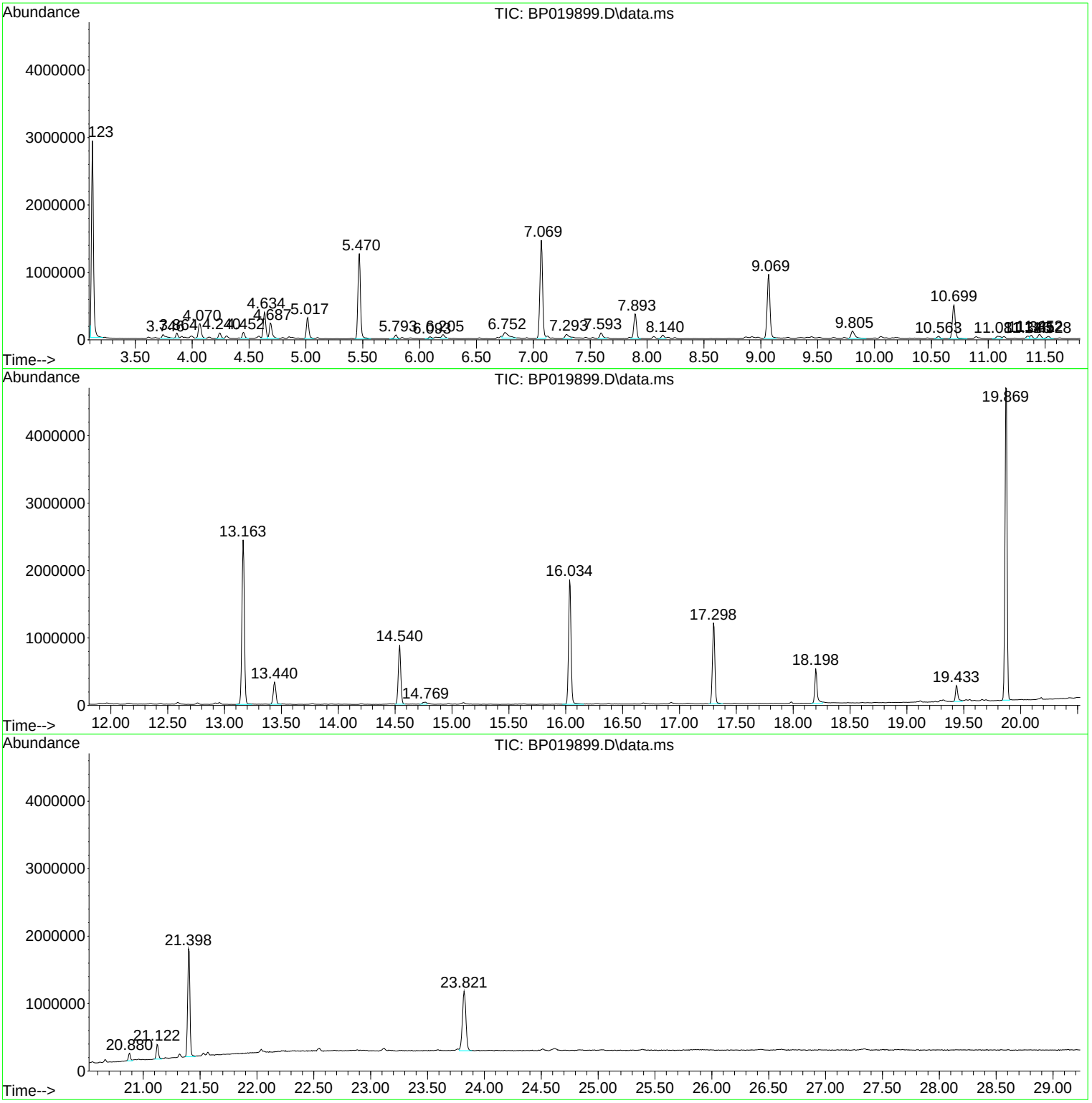
Sum of corrected areas: 36763858

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

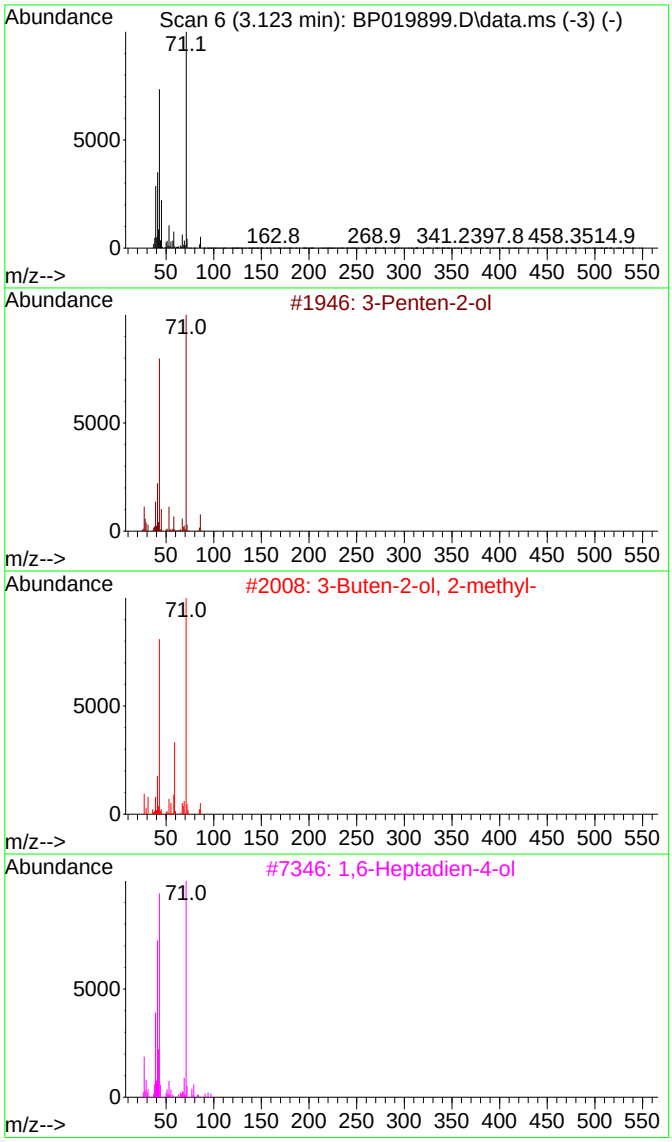
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

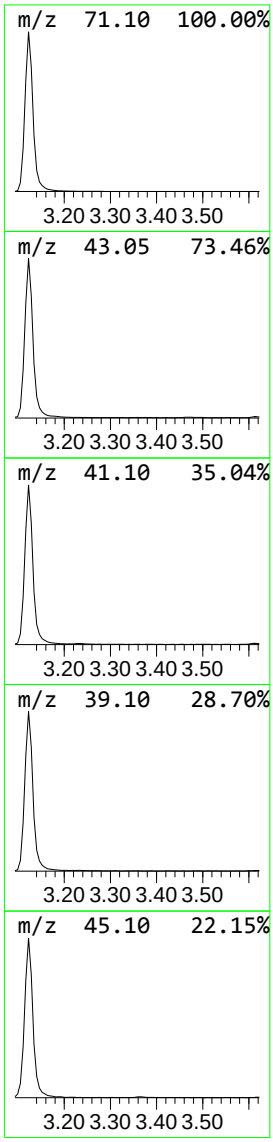
****

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	116.27 ng	3499200	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	87
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	53
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	50
5	2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

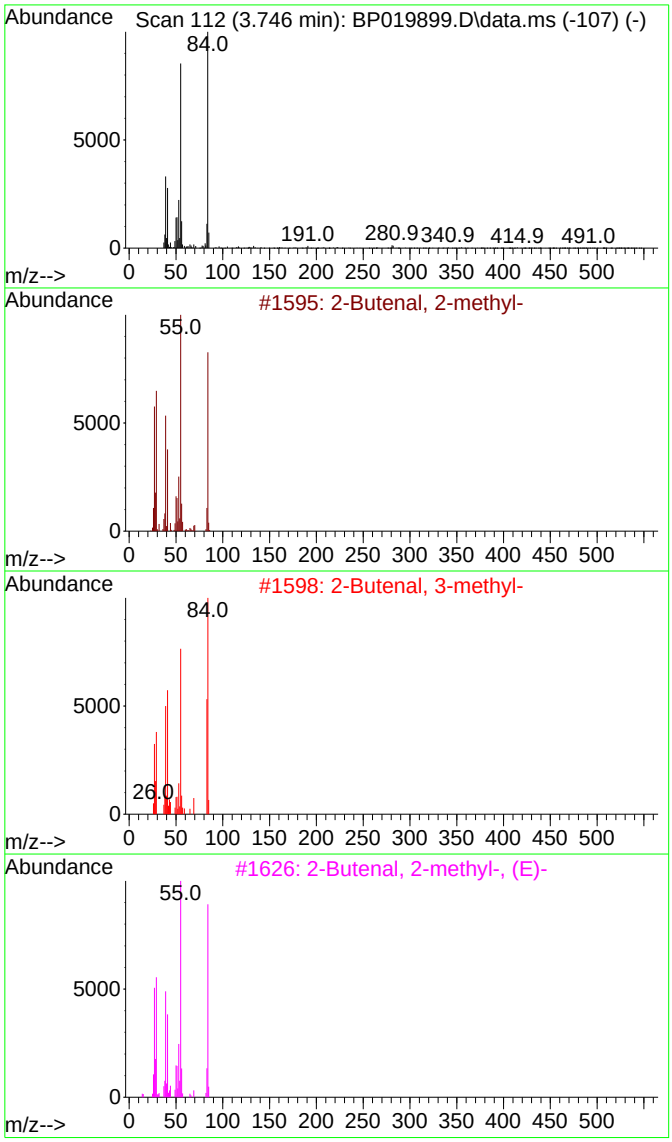
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

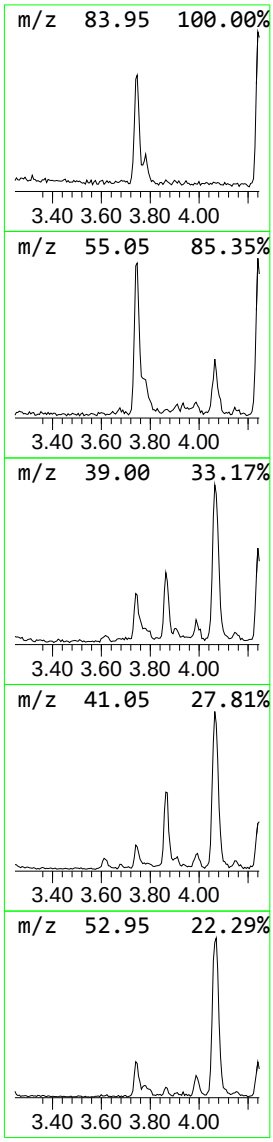
****

Peak Number 2 2-Butenal, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	4.13 ng	124150	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	91
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
3	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	87
4	3-Aminoisoxazole	84	C3H4N2O	001750-42-1	78
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

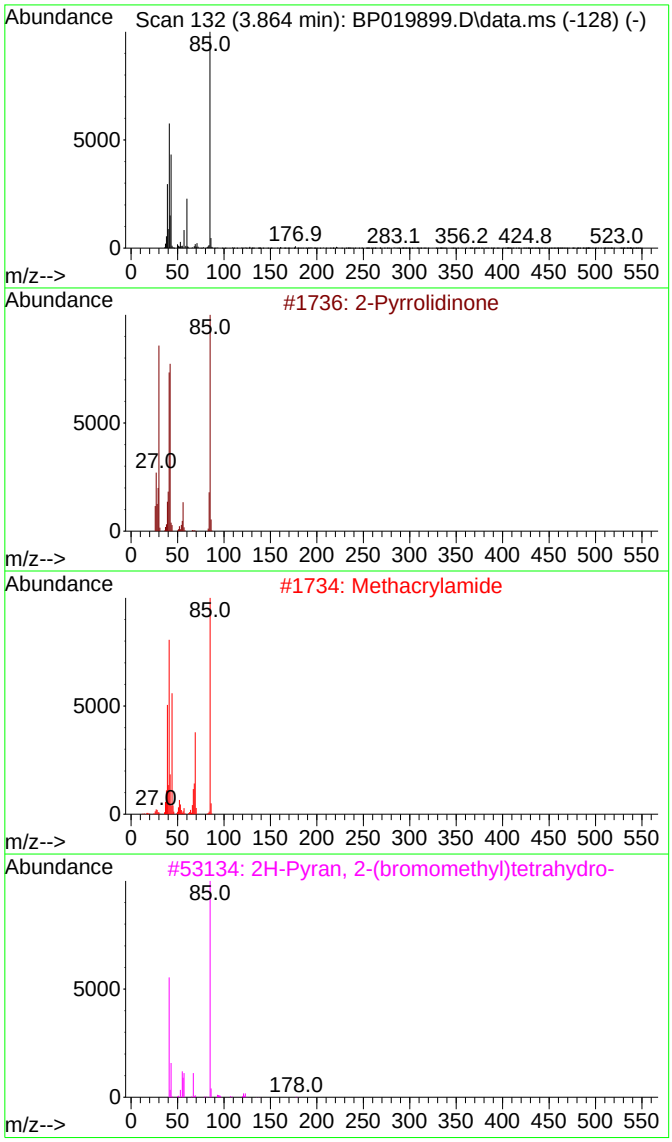
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

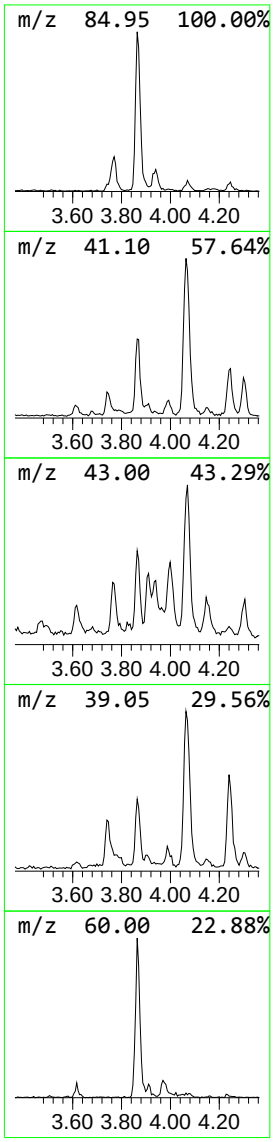
****

Peak Number 3 unknown3.864 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	3.05 ng	91776	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	36
4	Mefruside	382	C13H19ClN2O5S2	007195-27-9	36
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

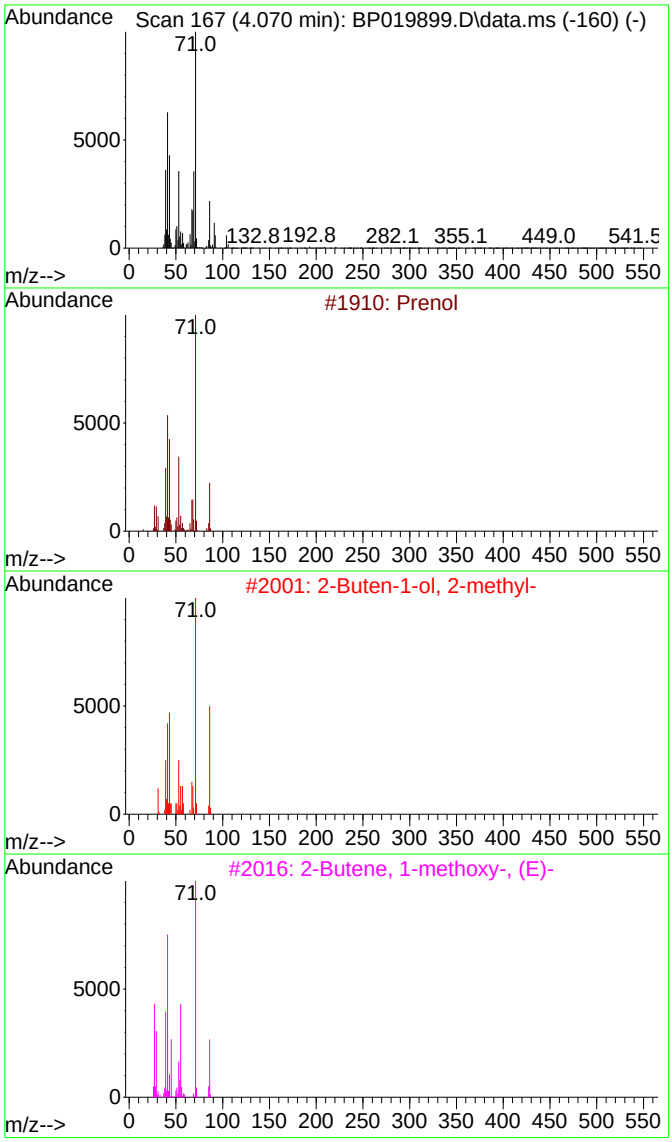
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

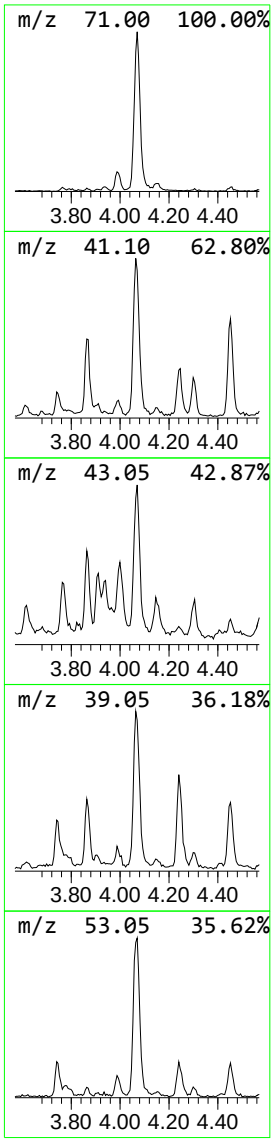
****

Peak Number 4 Prenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	12.53 ng	377036	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	93
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	83
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	58
4	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	50
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

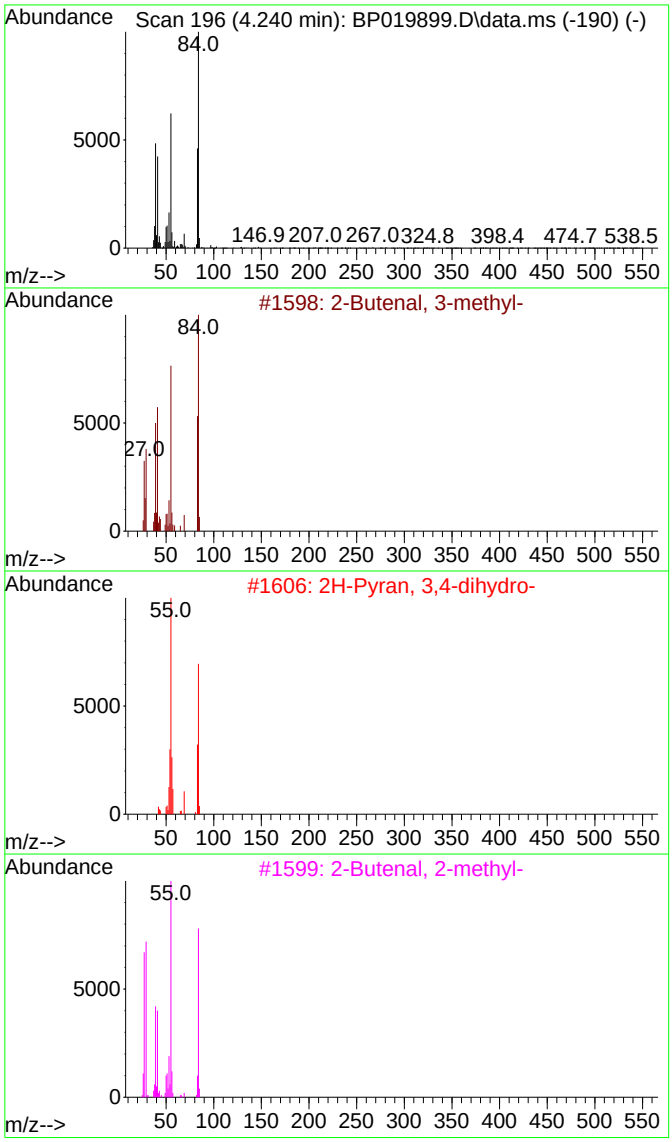
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

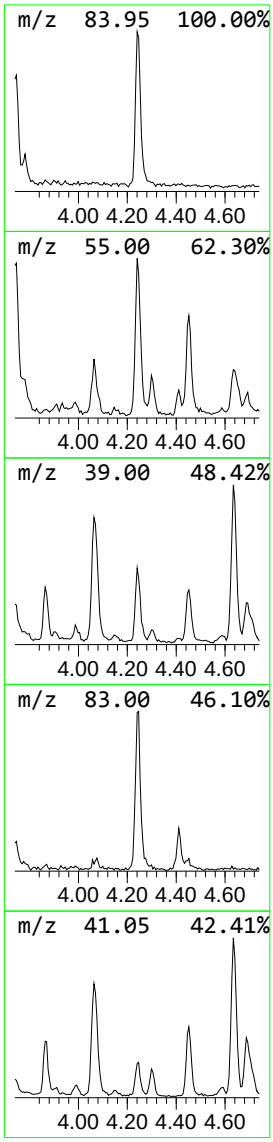
****

Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	4.24 ng	127575	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	59
4	2-Ethylacrolein	84	C5H8O	000922-63-4	59
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

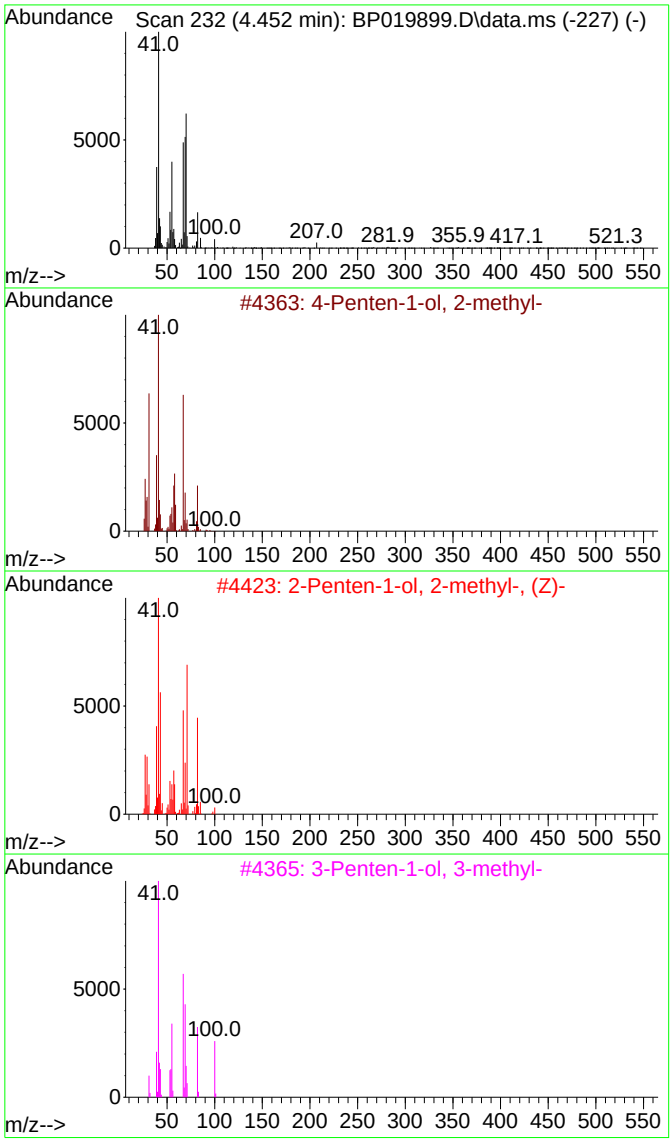
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

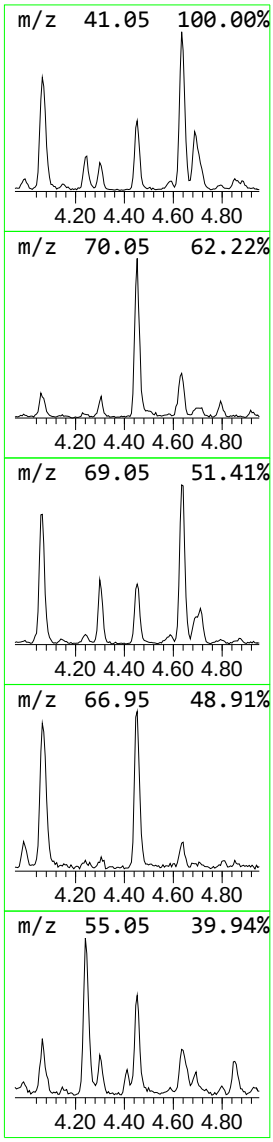
****

Peak Number 6 unknown4.452 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	4.19 ng	126042	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-ol, 2-methyl-	100	C6H12O	005673-98-3	43
2	2-Penten-1-ol, 2-methyl-, (Z)-	100	C6H12O	016958-20-6	43
3	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	40
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	38
5	2-Butenal, (E)-	70	C4H6O	000123-73-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

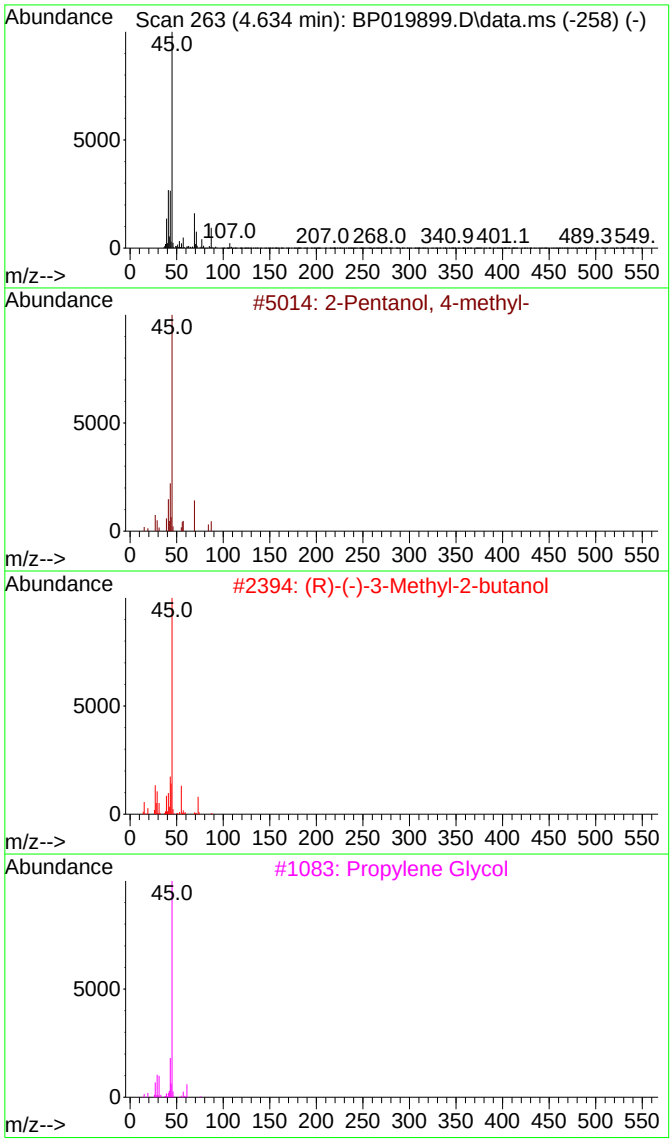
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

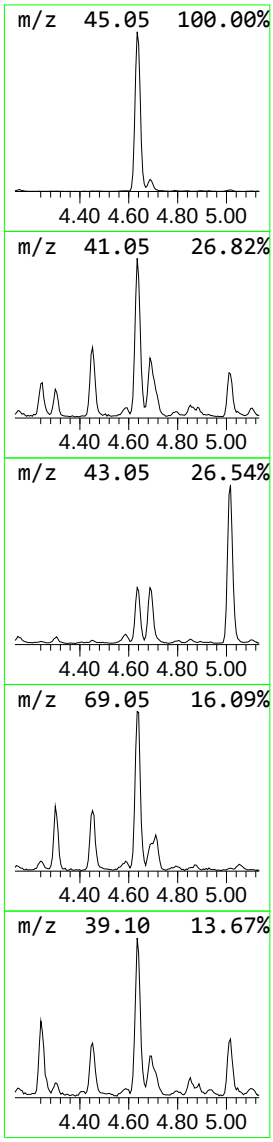
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	19.54 ng	588208	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	72
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	50
3	Propylene Glycol	76	C3H8O2	000057-55-6	42
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

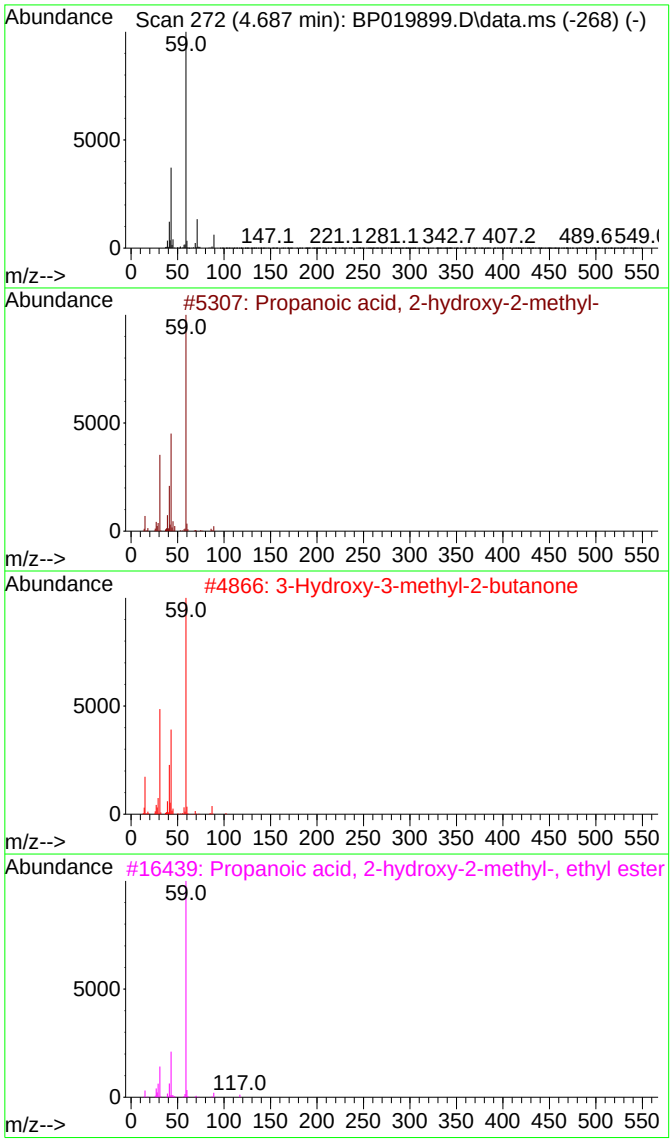
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

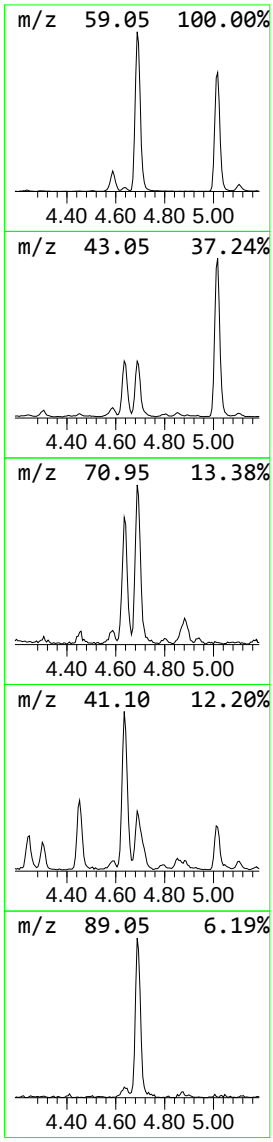
****

Peak Number 8 Propanoic acid, 2-hydroxy-2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	12.59 ng	378829	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
4	3-Pentanol	88	C5H12O	000584-02-1	9
5	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	9





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Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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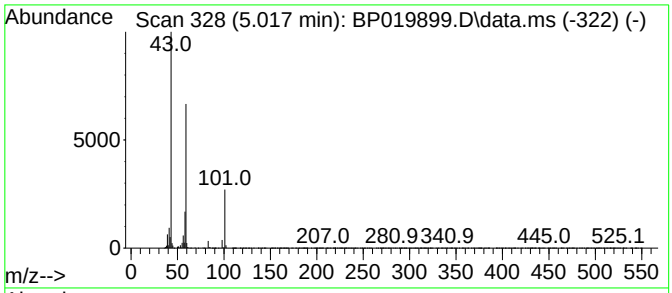
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

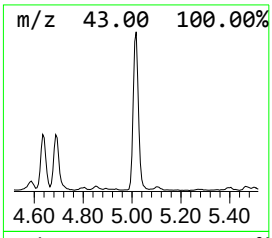
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

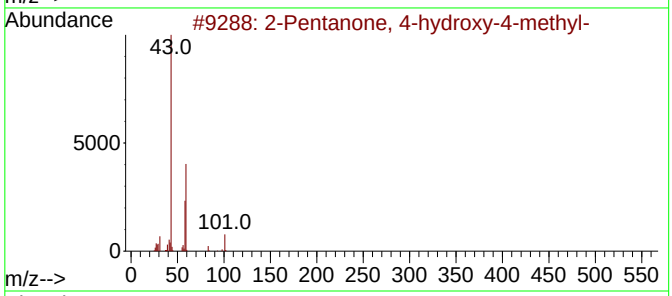
****
Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

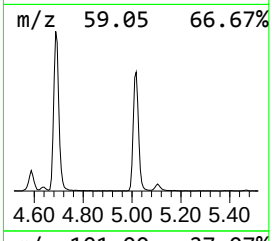
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	15.79 ng	475174	1,4-Dichlorobenzene-d4	7.899

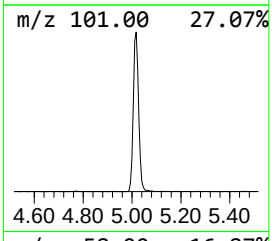
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Allyl acetate	100	C5H8O2	000591-87-7	9

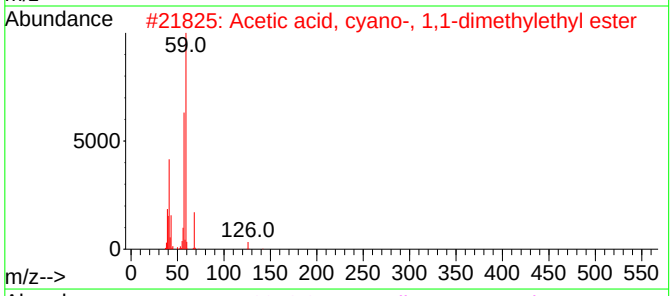


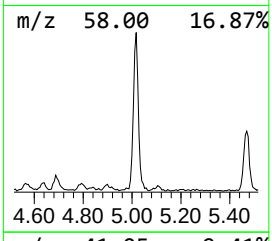


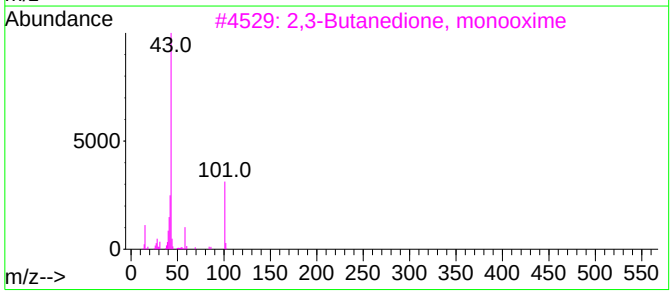


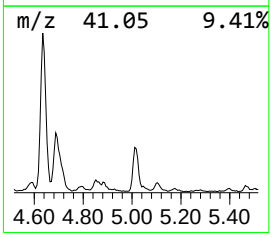












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Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

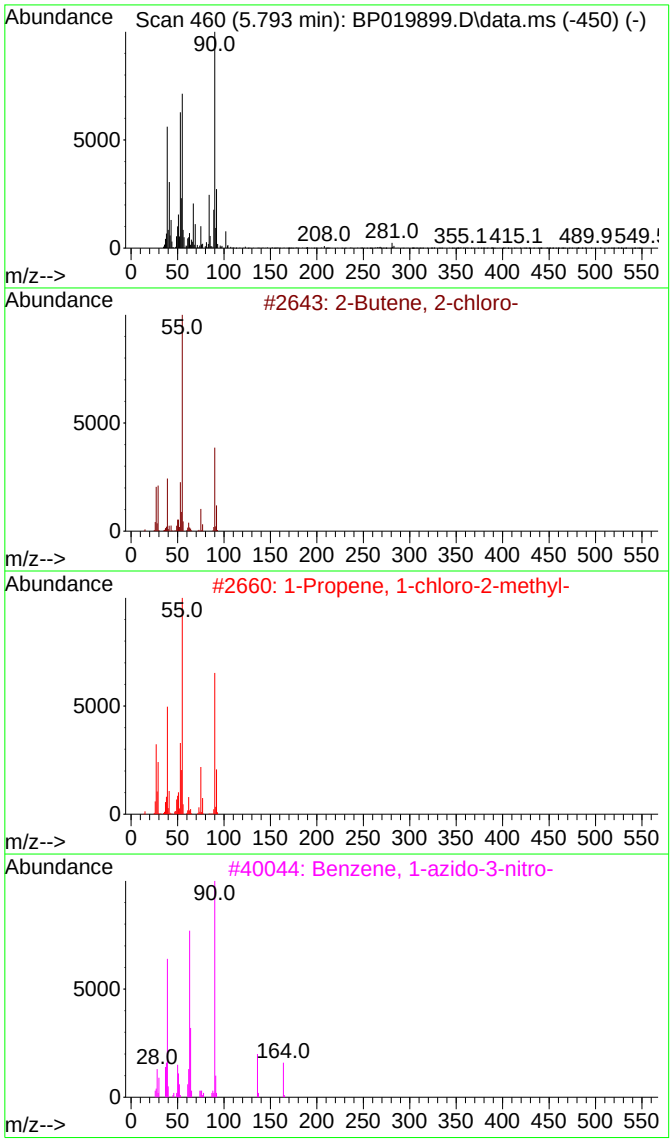
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

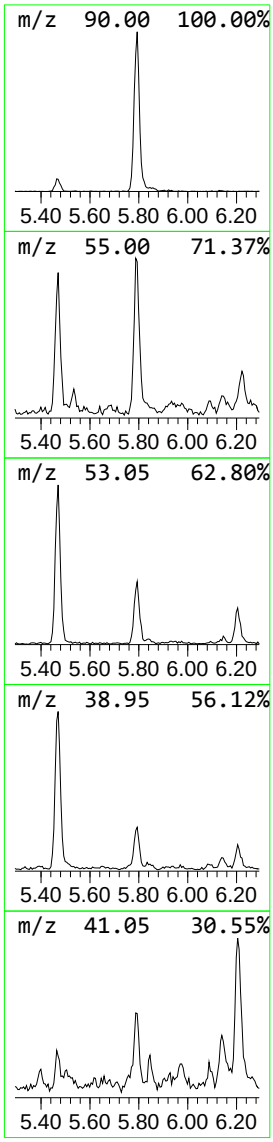
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	3.51 ng	105560	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	80
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
3	Benzene, 1-azido-3-nitro-	164	C6H4N4O2	001516-59-2	37
4	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	32
5	Carbonic acid, monoamide, N-ethy...	201	C11H23NO2	1010405-95-7	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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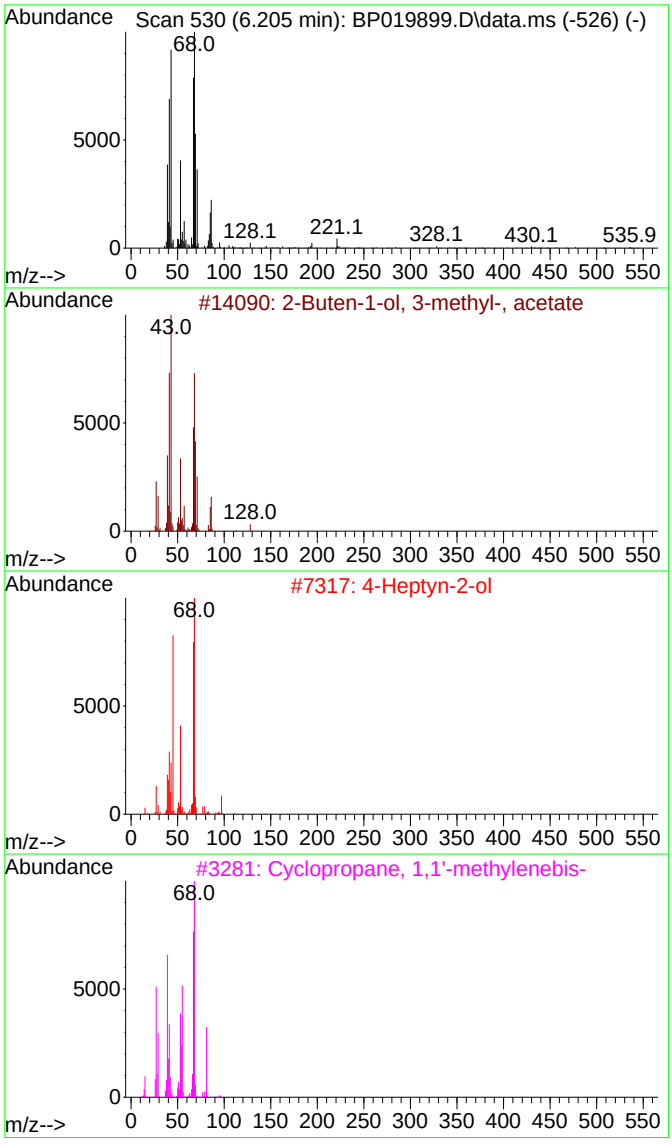
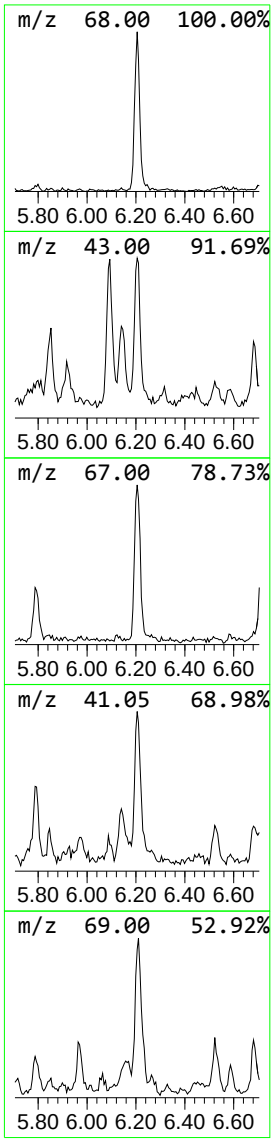
Peak Number 11 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.205	3.07 ng	92544	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	4-Heptyn-2-ol	112	C7H12O	019781-81-8	64
3	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	56
4	1,4-Pentadiene	68	C5H8	000591-93-5	50
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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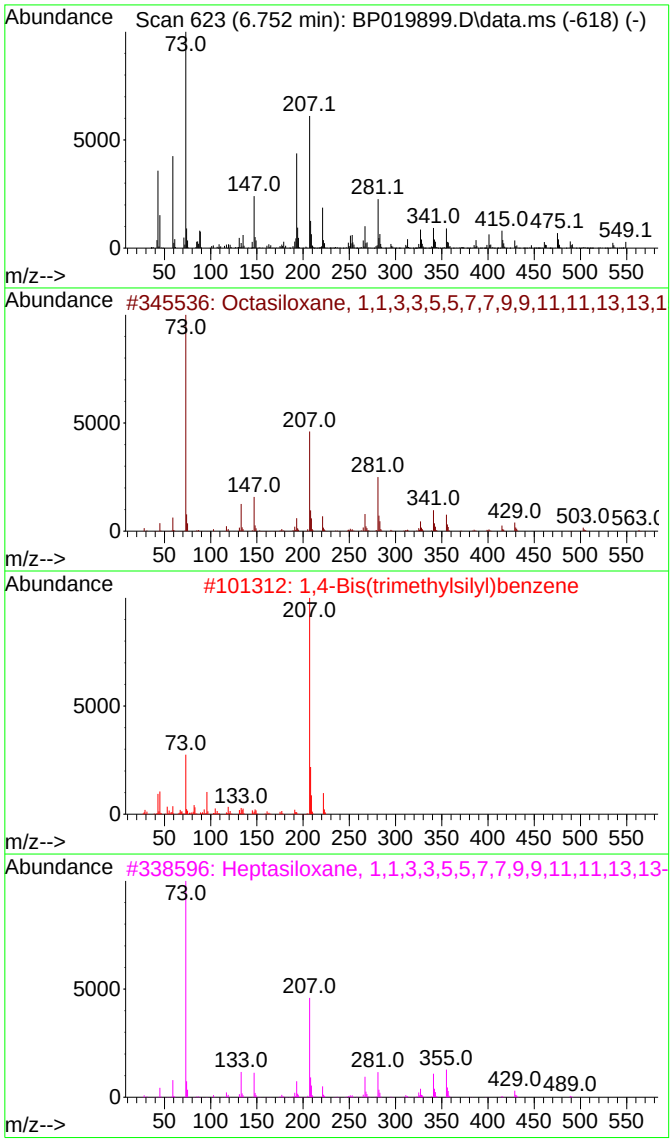
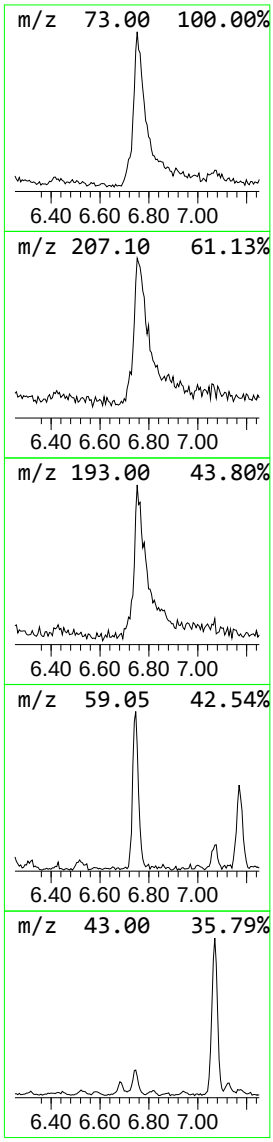
Peak Number 12 unknown6.752 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	8.47 ng	254849	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
2	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	18
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	14
4	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	10
5	4-(4-Hydroxyphenyl)-4-methyl-2-p...	264	C15H24O2Si	1000283-54-9	10





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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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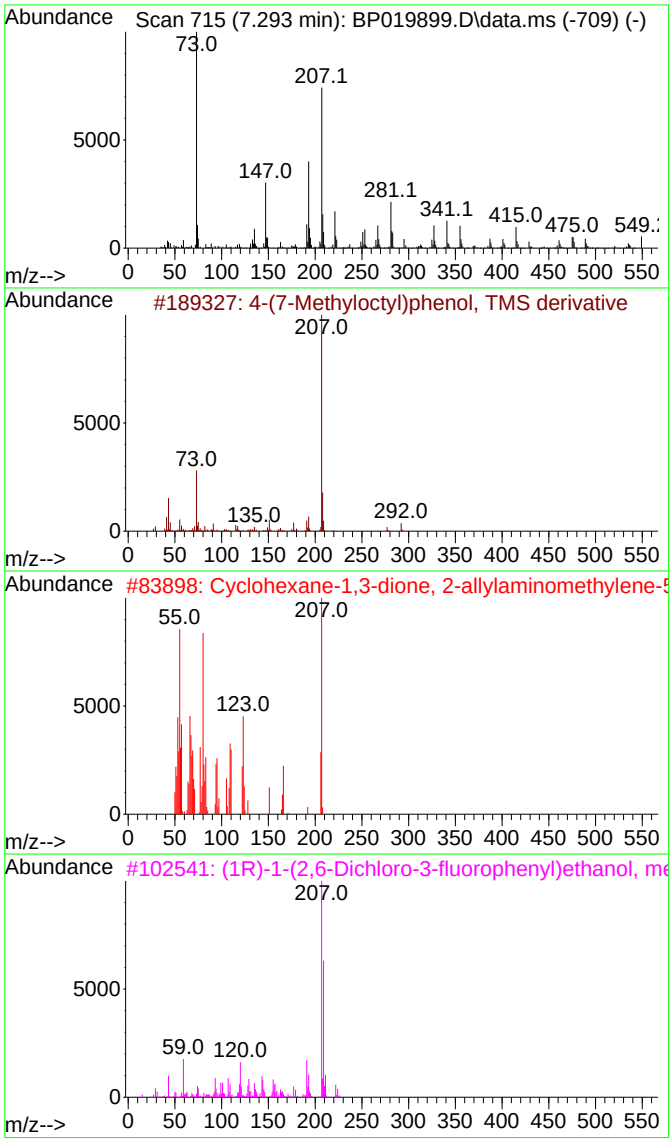
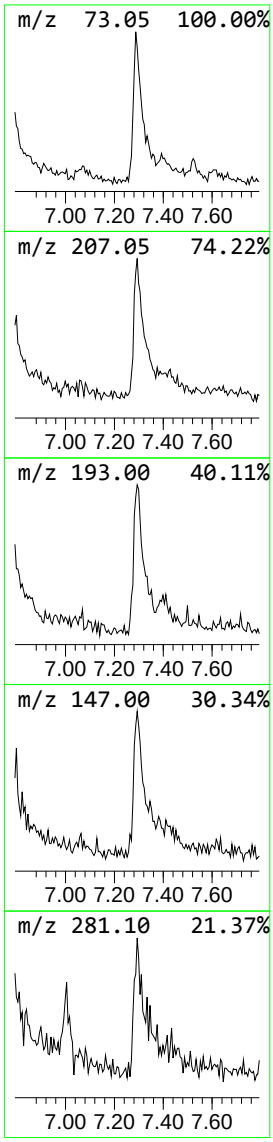
Peak Number 13 unknown7.293 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	5.22 ng	157195	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol, TMS der...	292	C18H32OSi	1000492-40-8	38
2	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	38
3	(1R)-1-(2,6-Dichloro-3-fluorophe...	222	C9H9Cl2FO	1000505-38-4	38
4	6-Fluoroindole, TMS derivative	207	C11H14FNSi	1000468-35-0	38
5	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	38





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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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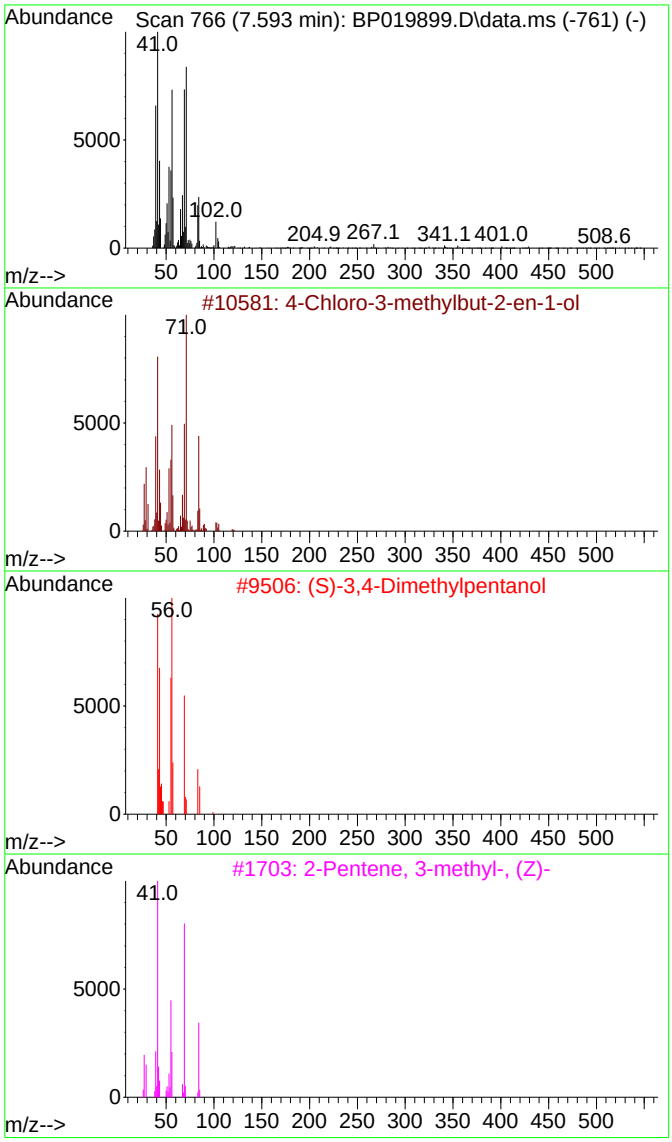
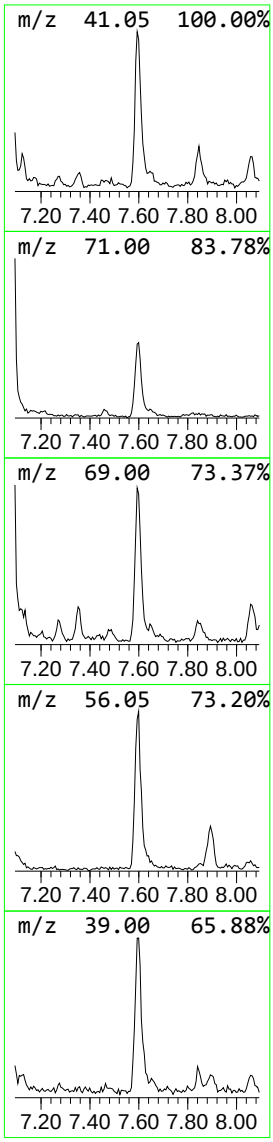
Peak Number 14 unknown7.593 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	5.16 ng	155366	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	47
2	(S)-3,4-Dimethylpentanol	116	C7H16O	1000143-83-9	25
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	25
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	22





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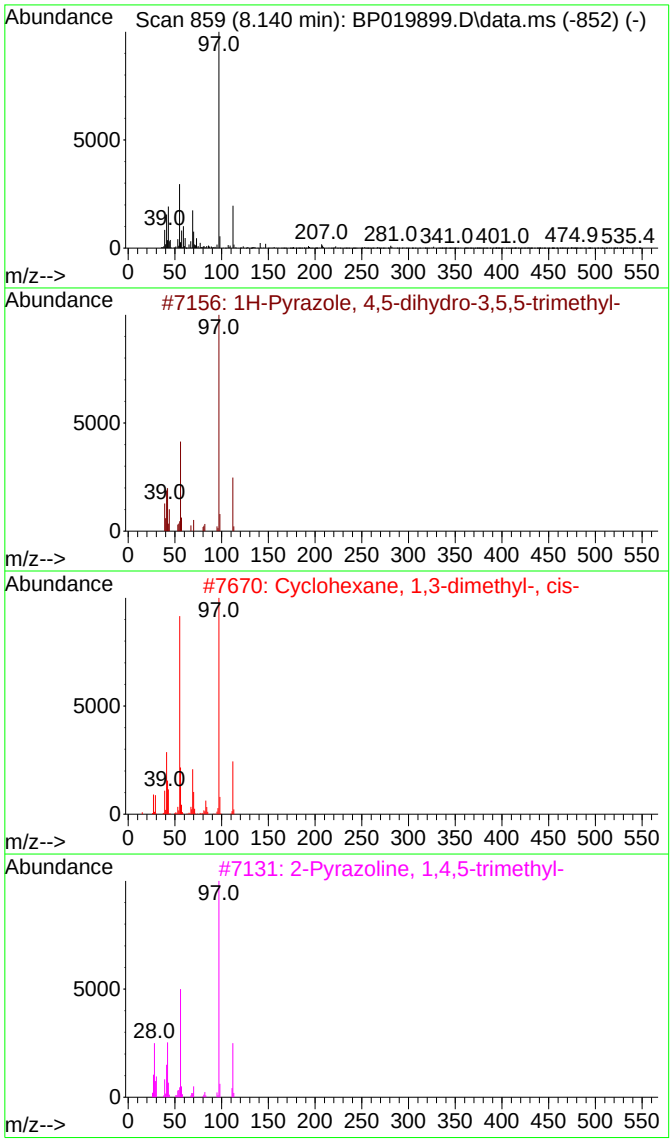
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

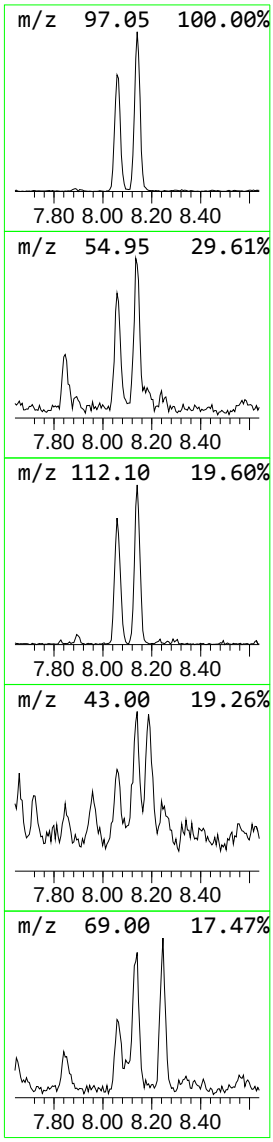
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	2.92 ng	87993	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	50





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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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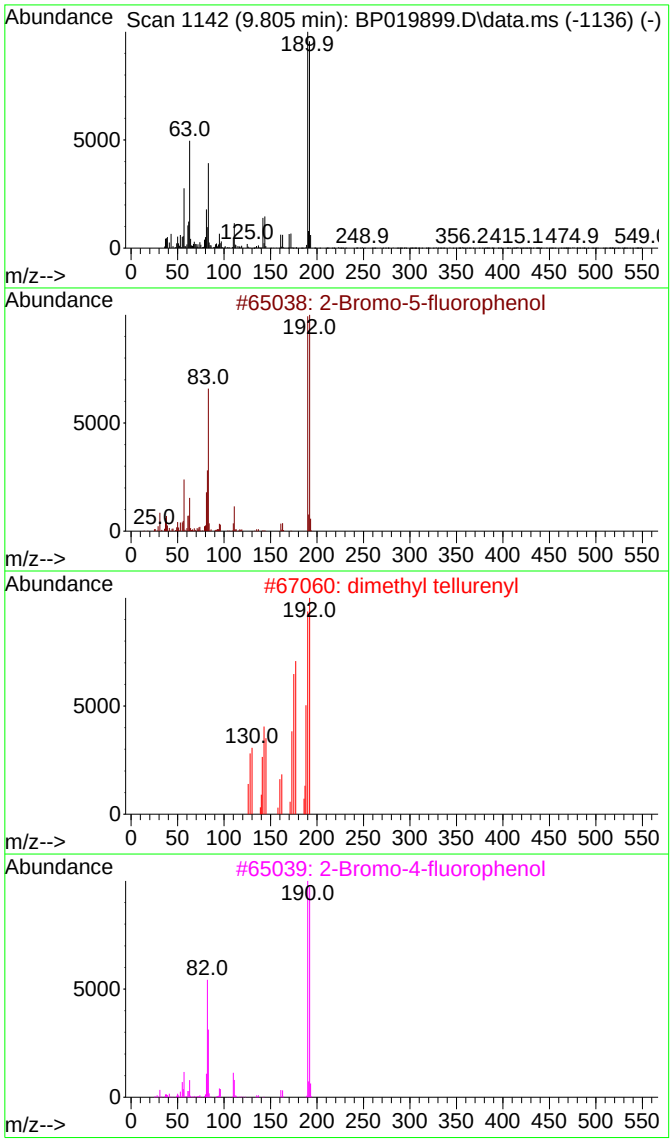
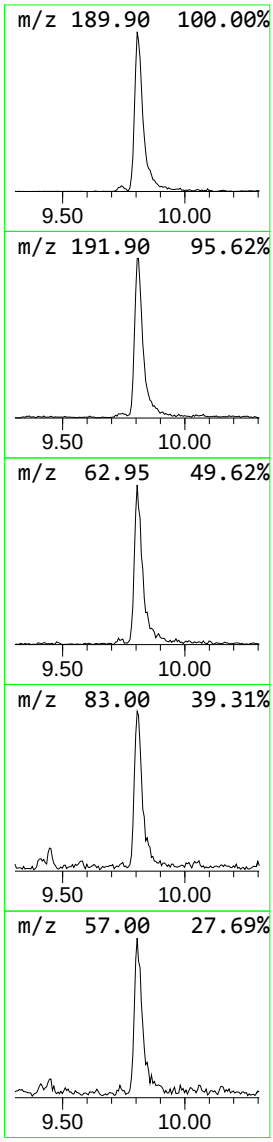
Peak Number 16 2-Bromo-5-fluorophenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	6.05 ng	272642	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-5-fluorophenol	190	C6H4BrFO	147460-41-1	56
2	dimethyl tellurenyl	192	C2H6STe	1000374-19-6	50
3	2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	41
4	2-Chloropropionic acid, 2-bromo-...	280	C9H7BrClFO2	1000293-60-7	32
5	Diethylamino(trichloro)silane	205	C4H10Cl3NSi	1000322-55-9	27





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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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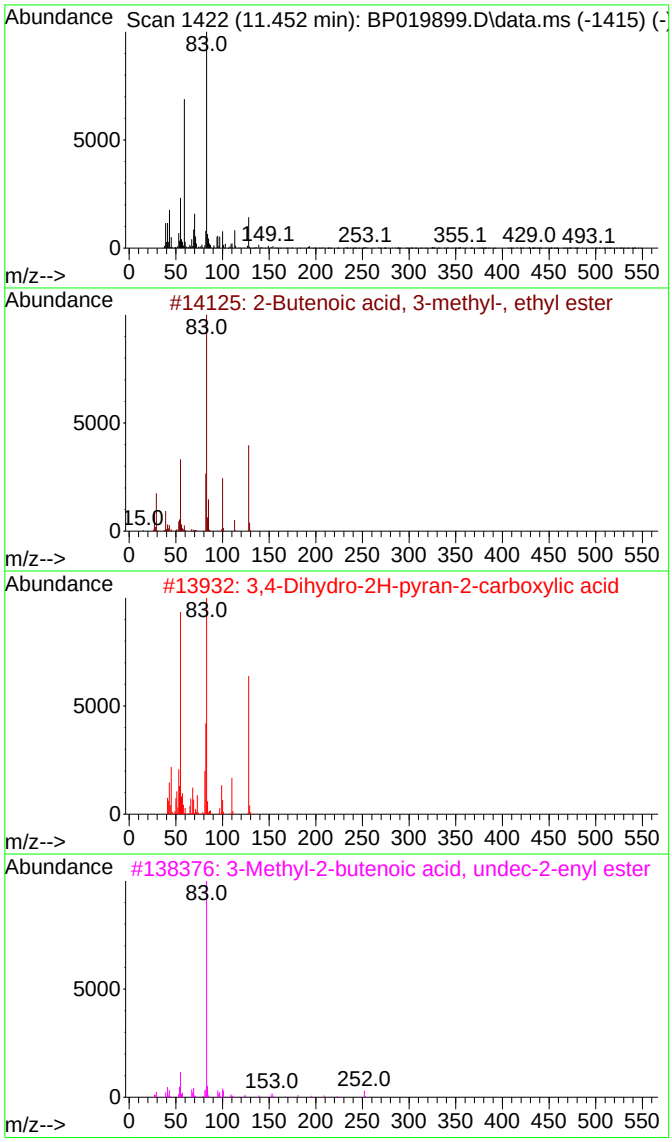
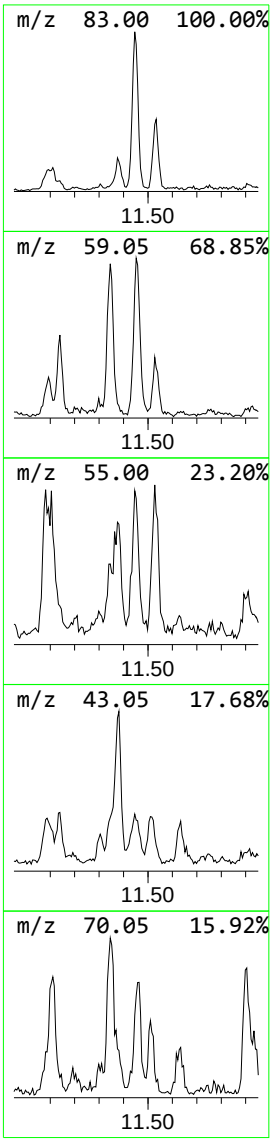
Peak Number 17 unknown11.452 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.452	2.58 ng	116343	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	49
2	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	47
3	3-Methyl-2-butenoic acid, undec-...	252	C16H28O2	1000299-31-6	43
4	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	38
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	38





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ALS Vial : 14 Sample Multiplier: 1

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

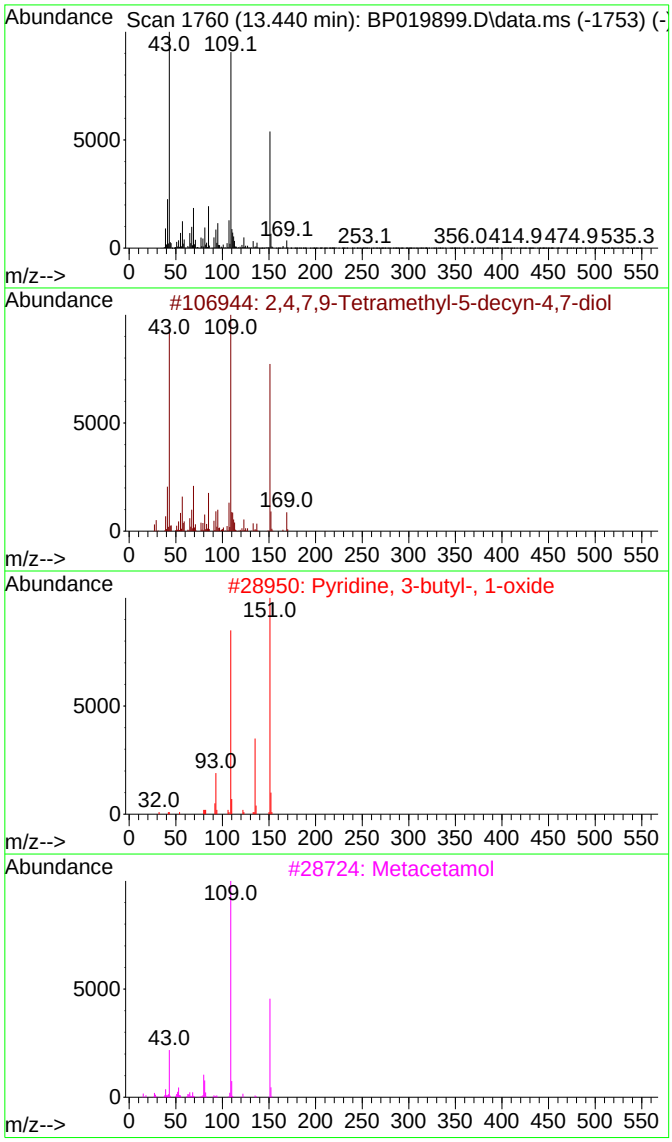
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

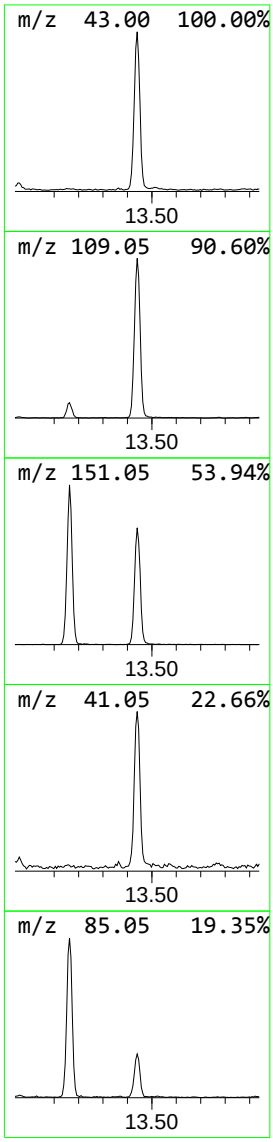
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	8.20 ng	543214	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	50
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	50
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50





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Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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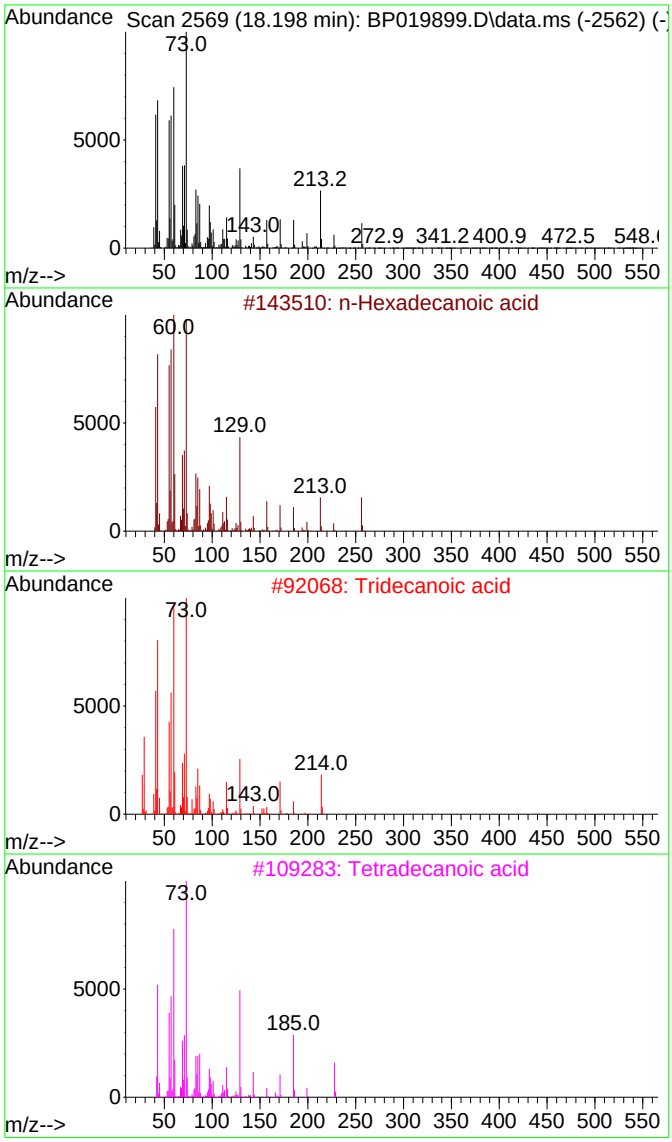
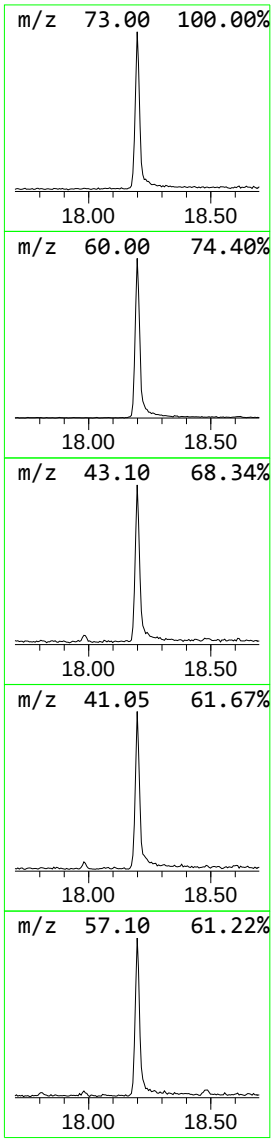
Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	8.06 ng	729500	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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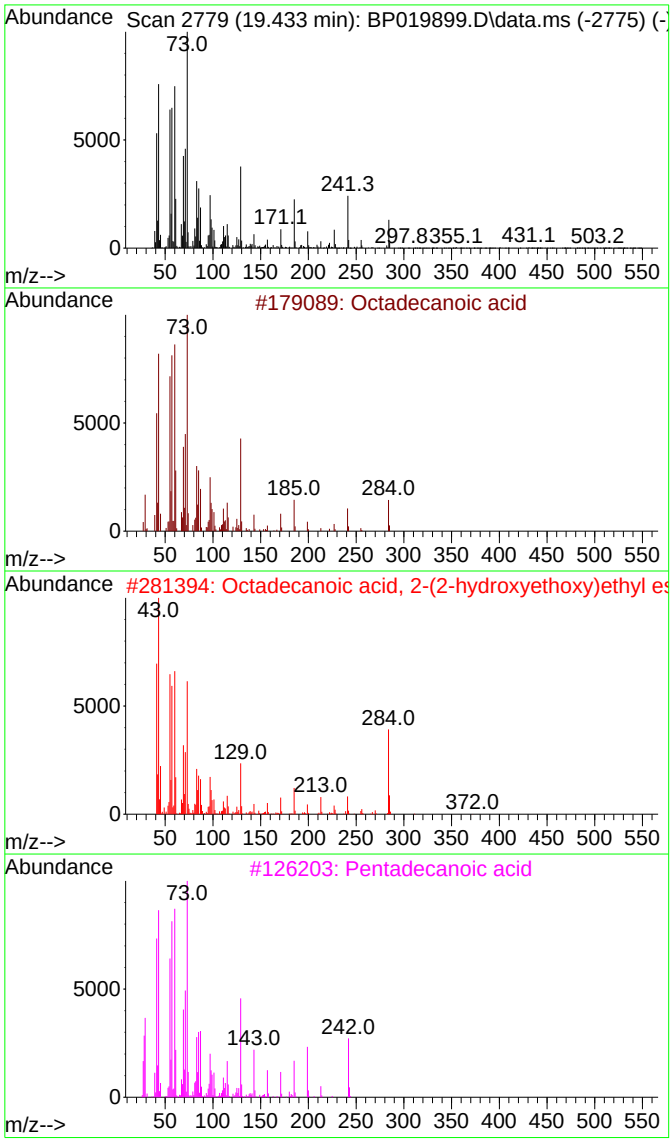
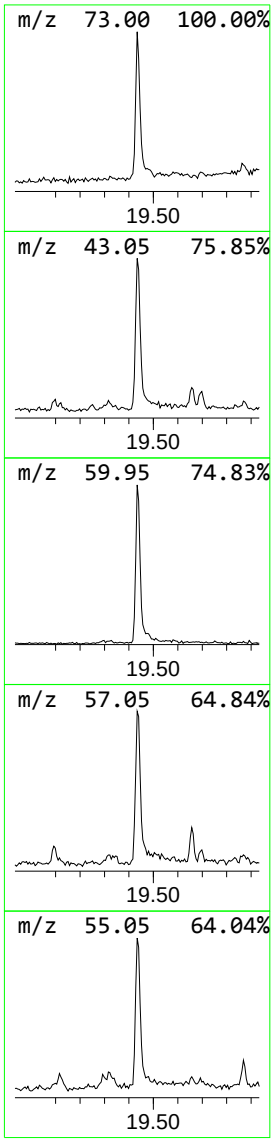
Peak Number 20 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	3.09 ng	342757	Chrysene-d12	21.398

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	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019899.D
Acq On : 27 Feb 2024 16:34
Operator : MA/JU
Sample : P1523-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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-Penten-2-ol	3.123	116.3	ng	3499200	1	7.899	601930	20.0
2-Butenal, 2-me...	3.746	4.1	ng	124150	1	7.899	601930	20.0
unknown3.864	3.864	3.0	ng	91776	1	7.899	601930	20.0
Prenol	4.070	12.5	ng	377036	1	7.899	601930	20.0
2-Butenal, 3-me...	4.240	4.2	ng	127575	1	7.899	601930	20.0
unknown4.452	4.452	4.2	ng	126042	1	7.899	601930	20.0
2-Pentanol, 4-m...	4.634	19.5	ng	588208	1	7.899	601930	20.0
Propanoic acid,...	4.687	12.6	ng	378829	1	7.899	601930	20.0
2-Pentanone, 4-...	5.017	15.8	ng	475174	1	7.899	601930	20.0
2-Butene, 2-chl...	5.793	3.5	ng	105560	1	7.899	601930	20.0
2-Buten-1-ol, 3...	6.205	3.1	ng	92544	1	7.899	601930	20.0
unknown6.752	6.752	8.5	ng	254849	1	7.899	601930	20.0
unknown7.293	7.293	5.2	ng	157195	1	7.899	601930	20.0
unknown7.593	7.593	5.2	ng	155366	1	7.899	601930	20.0
1H-Pyrazole, 4,...	8.140	2.9	ng	87993	1	7.899	601930	20.0
2-Bromo-5-fluor...	9.805	6.0	ng	272642	2	10.699	901165	20.0
unknown11.452	11.452	2.6	ng	116343	2	10.699	901165	20.0
2,4,7,9-Tetrame...	13.440	8.2	ng	543214	3	14.540	1325290	20.0
n-Hexadecanoic ...	18.198	8.1	ng	729500	4	17.298	1810750	20.0
Octadecanoic acid	19.433	3.1	ng	342757	5	21.398	2218870	20.0