LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135621.D
Acq On : 06 Oct 2023 10:51
Operator : CG\JU
Sample : PB156122BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156122BL

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_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.463	227	234	250	rBV	693632	1194659	25.65%	3.270%
2	4.351	381	385	403	rBV	1902771	2439785	52.38%	6.678%
3	4.616	423	430	435	rVB	168598	188858	4.05%	0.517%
4	4.981	487	492	508	rBV	1481953	2261555	48.55%	6.190%
5	5.387	557	561	584	rBV	3921064	4292476	92.15%	11.749%
6	5.763	621	625	636	rBV	98785	92582	1.99%	0.253%
7	6.357	723	726	728	rBV	143269	118698	2.55%	0.325%
8	6.392	728	732	758	rVB	3558633	4464848	95.85%	12.220%
9	6.739	787	791	803	rBV	938505	883979	18.98%	2.419%
10	7.304	882	887	900	rBV	2547351	2962842	63.61%	8.109%
11	8.016	1003	1008	1020	rBV	1215102	1162185	24.95%	3.181%
12	9.098	1186	1192	1195	rBV	4462625	4658017	100.00%	12.749%
13	9.775	1302	1307	1311	rBV	1445822	1277237	27.42%	3.496%
14	10.574	1438	1443	1459	rBV	2876349	3045606	65.38%	8.336%
15	11.269	1557	1561	1570	rBV	1632364	1379355	29.61%	3.775%
16	12.868	1828	1833	1836	rBV	4148499	4579860	98.32%	12.535%
17	13.927	2009	2013	2020	rBV	1048737	1068997	22.95%	2.926%
18	15.398	2259	2263	2274	rBV2	312310	464670	9.98%	1.272%

Sum of corrected areas: 36536209

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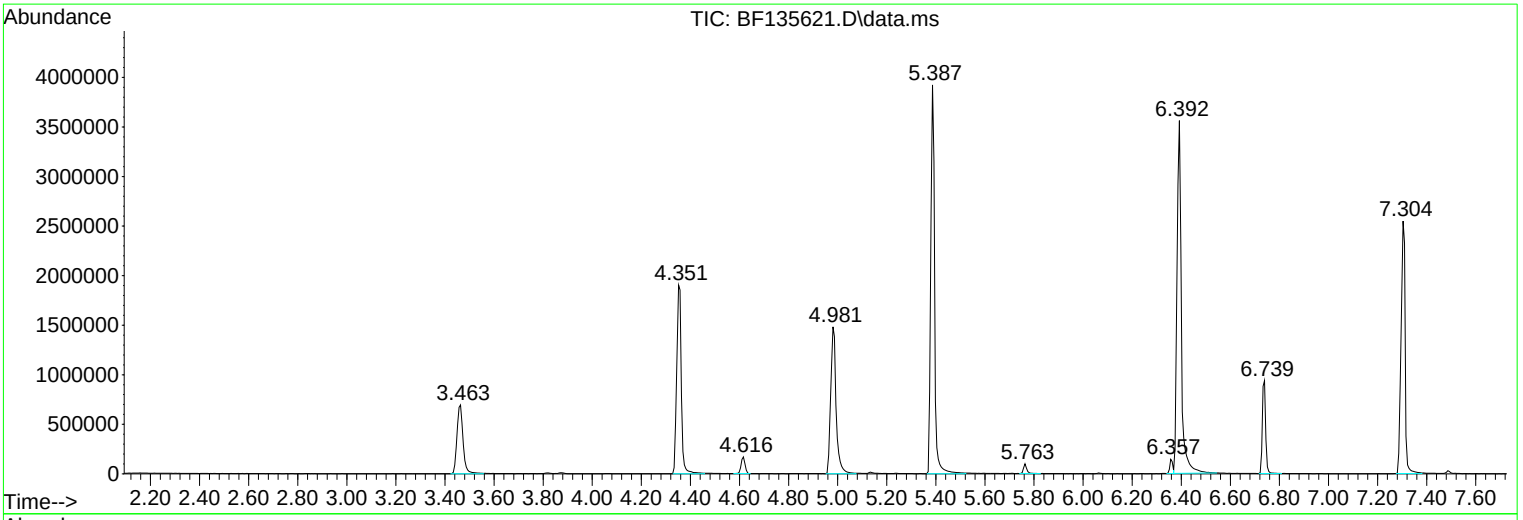
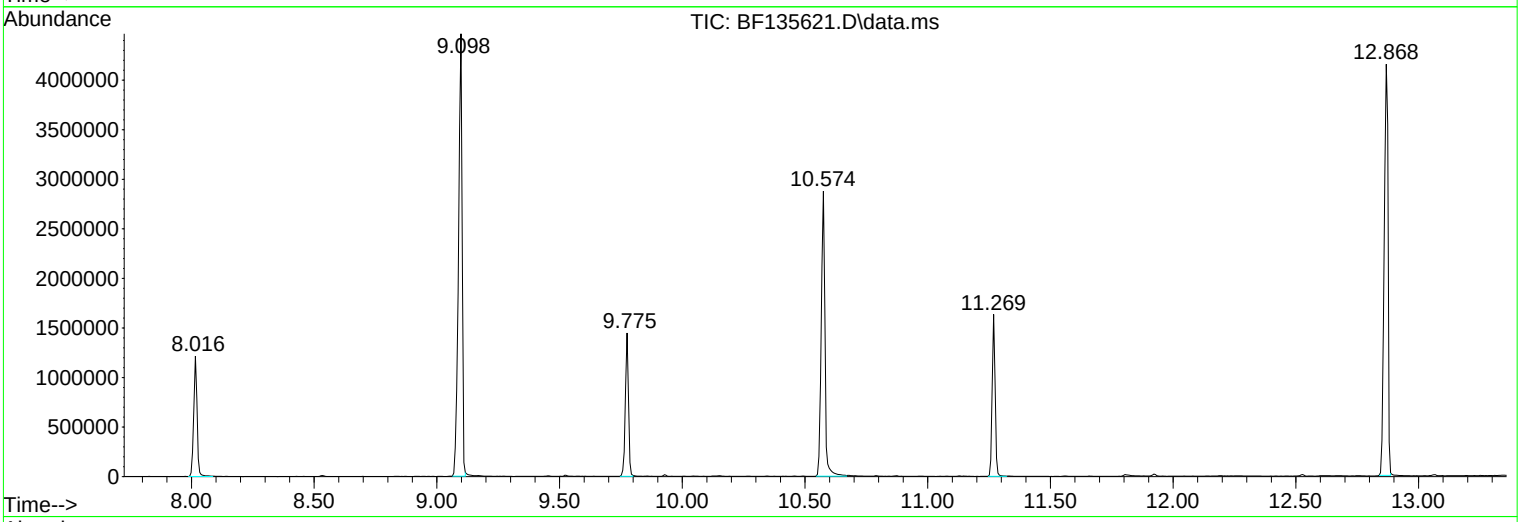
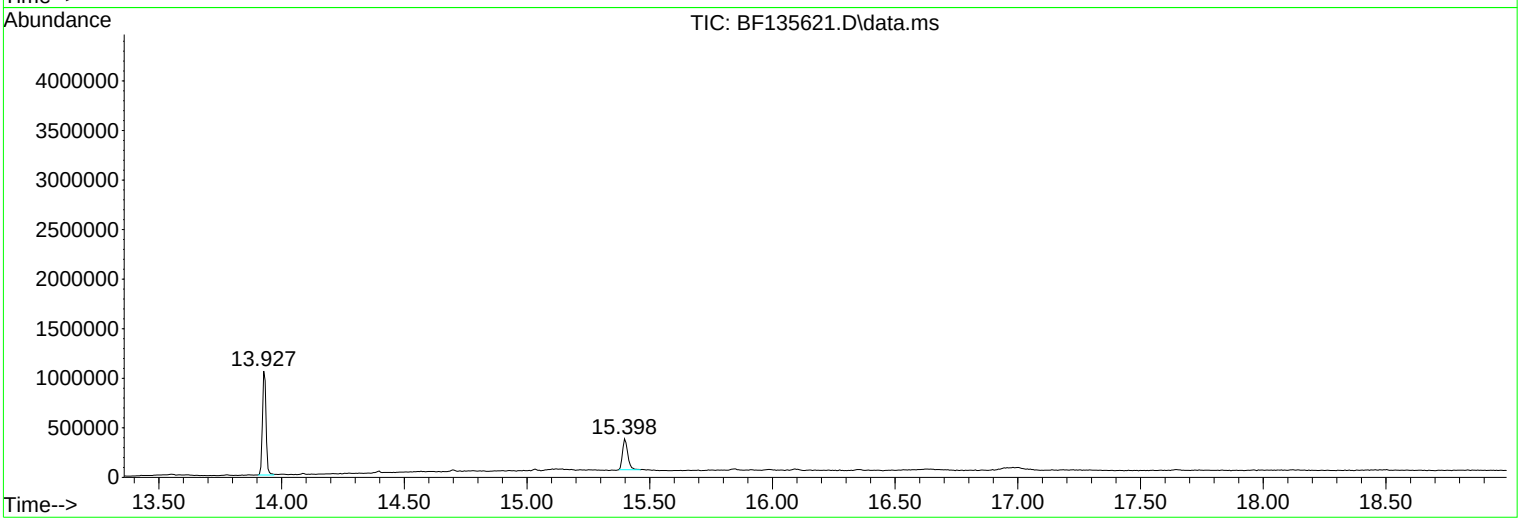
ClientSampleId :
PB156122BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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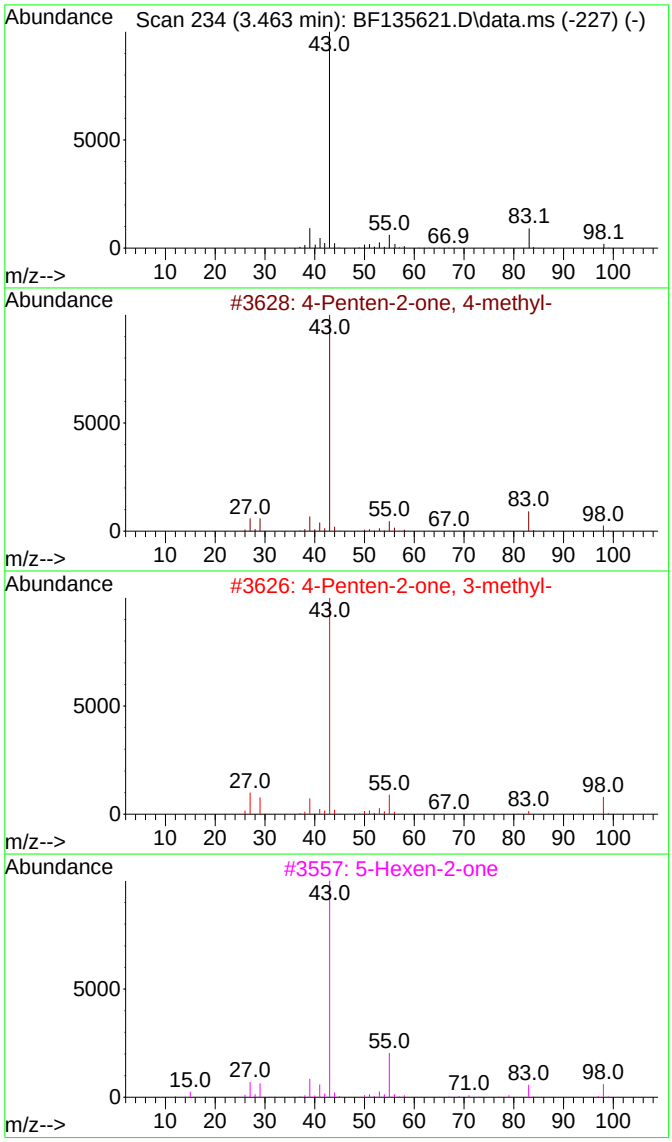
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

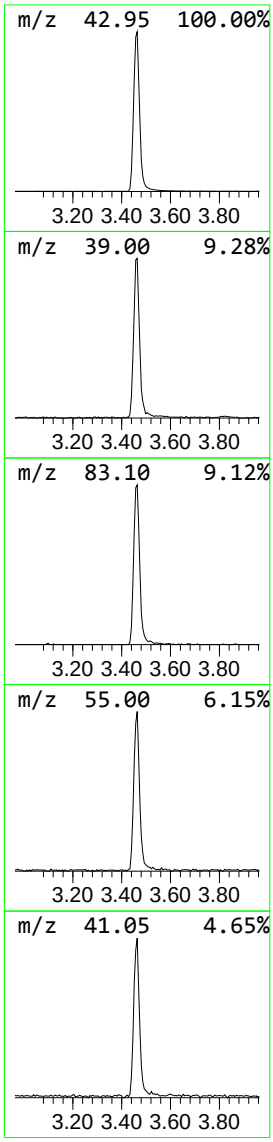
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.463	27.03 ng	1194660	1,4-Dichlorobenzene-d4	6.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	72
2	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	50
3	5-Hexen-2-one	98	C6H10O	000109-49-9	38
4	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	16
5	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	9





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BNA_F
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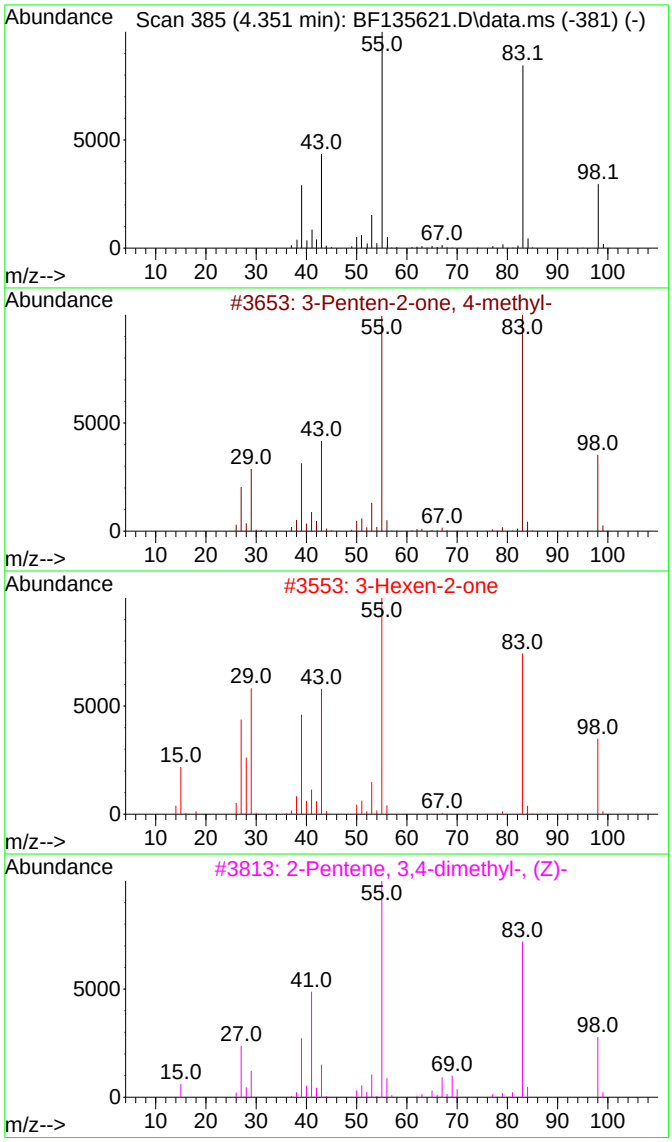
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

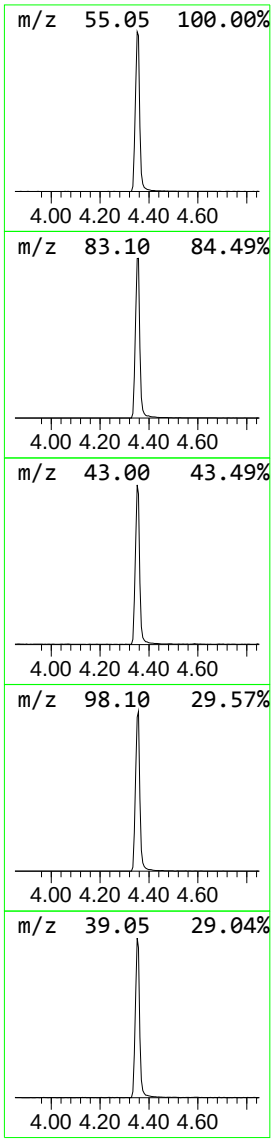
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.351	55.20 ng	2439790	1,4-Dichlorobenzene-d4	6.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	64





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
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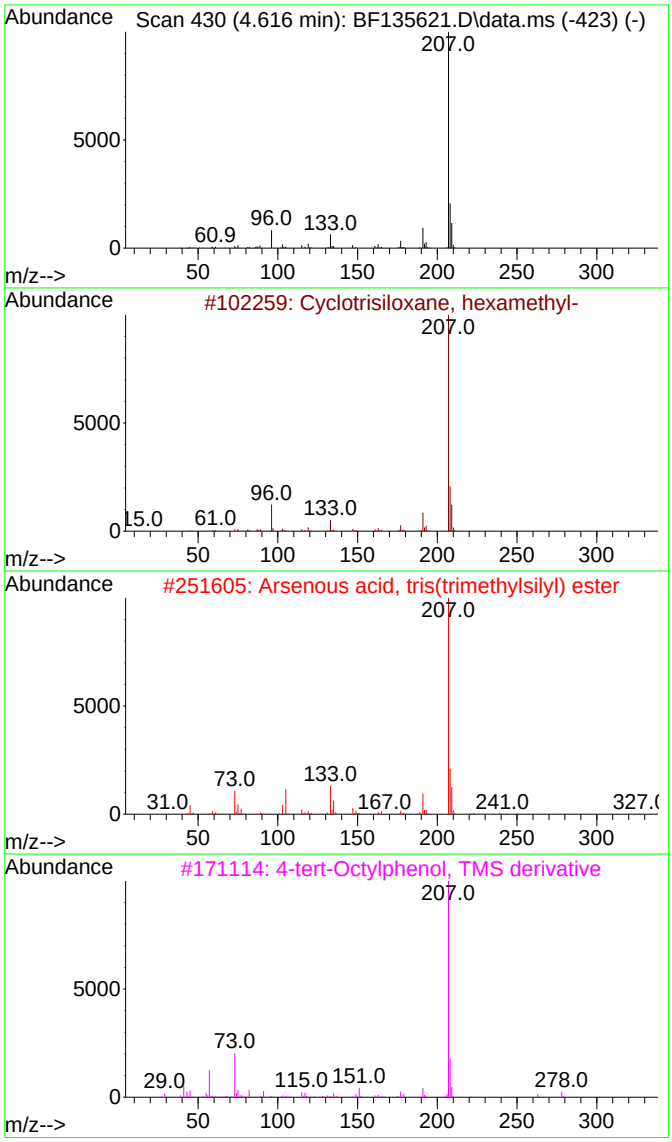
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

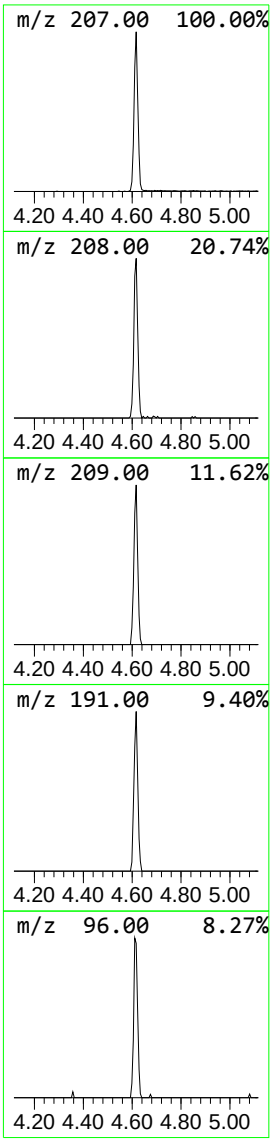
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	4.27 ng	188858	1,4-Dichlorobenzene-d4	6.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
3	4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	50
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39





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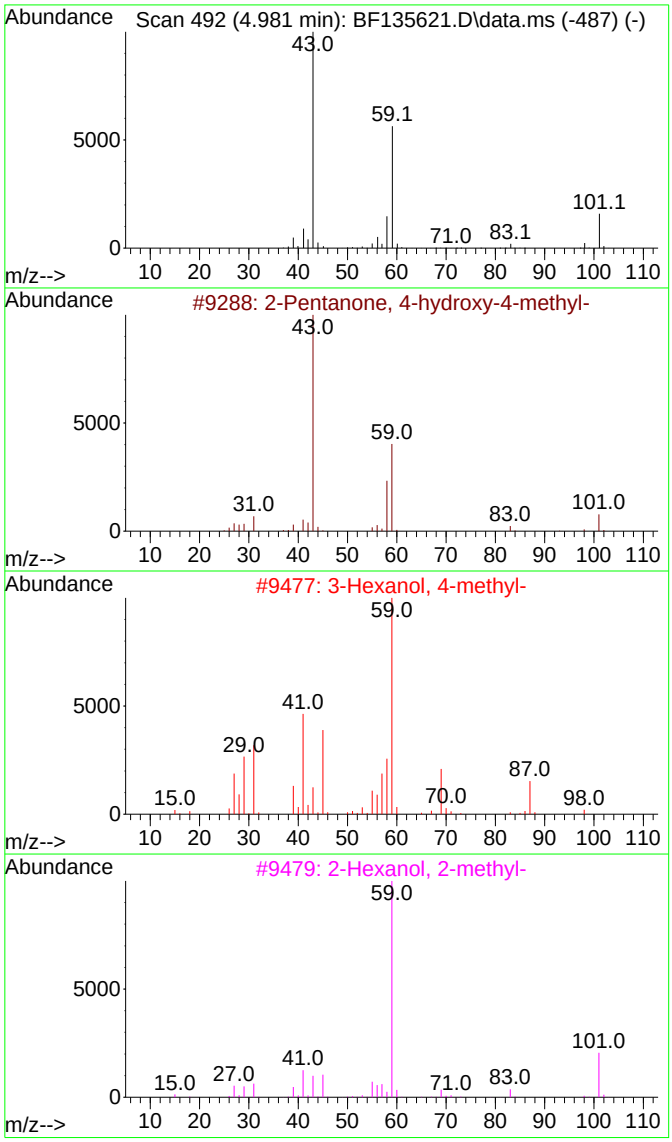
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

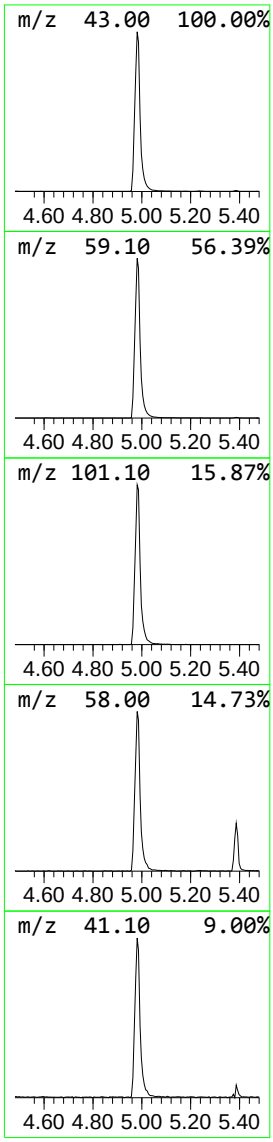
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	51.17 ng	2261560	1,4-Dichlorobenzene-d4	6.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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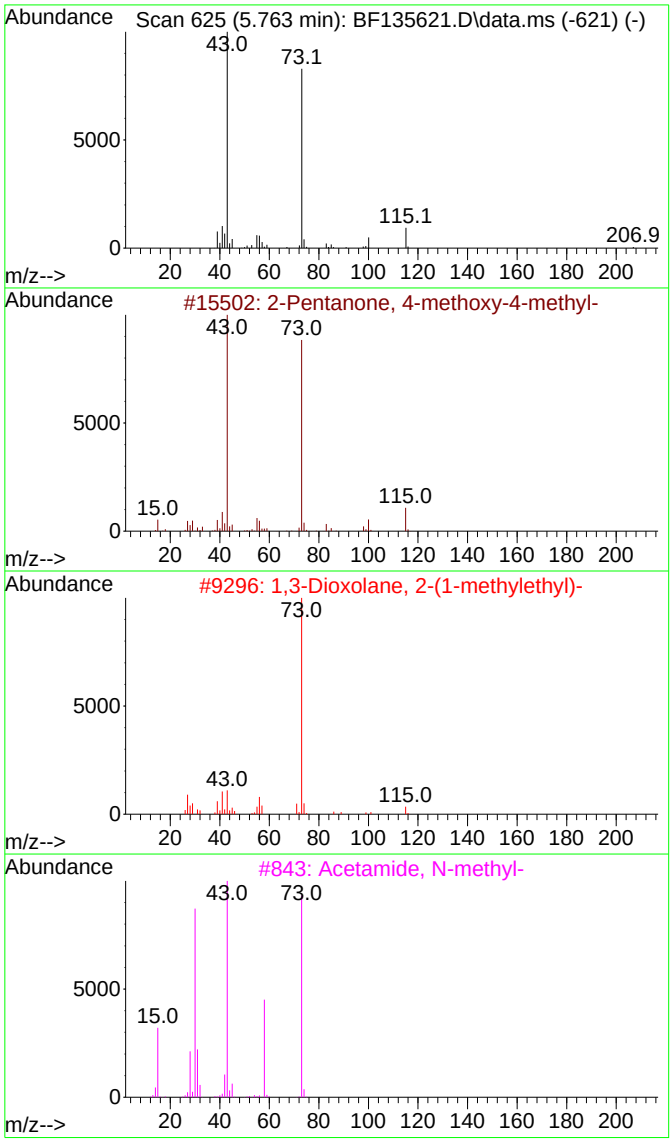
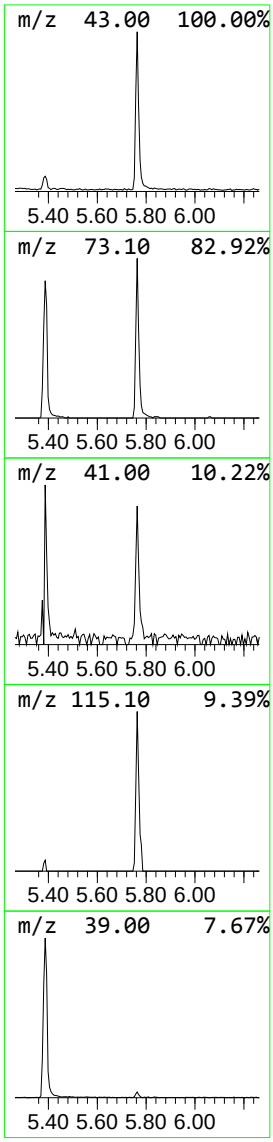
****
Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	2.09 ng	92582	1,4-Dichlorobenzene-d4	6.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	35
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
5	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	17





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Penten-2-one,...	3.463	27.0	ng	1194660	1	6.739	883979	20.0
3-Penten-2-one,...	4.351	55.2	ng	2439790	1	6.739	883979	20.0
Cyclotrisiloxan...	4.616	4.3	ng	188858	1	6.739	883979	20.0
2-Pentanone, 4-...	4.981	51.2	ng	2261560	1	6.739	883979	20.0
2-Pentanone, 4-...	5.763	2.1	ng	92582	1	6.739	883979	20.0