

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
 Data File : BP024332.D
 Acq On : 17 Apr 2025 18:44
 Operator : RC/JU
 Sample : Q1826-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE-PILE

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.299	202	206	217	rVB	177129	249035	4.15%	0.716%
2	4.887	301	306	318	rBV	1113763	1521354	25.36%	4.375%
3	5.346	378	384	401	rVB	1719733	2438358	40.65%	7.012%
4	5.946	481	486	494	rBV	46414	63413	1.06%	0.182%
5	6.904	642	649	669	rBV	1735947	2854997	47.60%	8.210%
6	7.722	780	788	797	rBV	838428	1282847	21.39%	3.689%
7	8.869	975	983	994	rBV	1300473	2144389	35.75%	6.167%
8	10.498	1252	1260	1273	rBV	980267	1703243	28.40%	4.898%
9	12.963	1672	1679	1695	rBV	3212984	4662590	77.73%	13.408%
10	14.351	1908	1915	1927	rBV	1271352	1958671	32.65%	5.633%
11	15.733	2145	2150	2156	rBV	65279	99734	1.66%	0.287%
12	15.869	2166	2173	2193	rBV	1404341	2029223	33.83%	5.835%
13	17.151	2384	2391	2404	rBV2	1362779	2067858	34.47%	5.947%
14	18.092	2546	2551	2559	rBV3	54816	112989	1.88%	0.325%
15	19.886	2850	2856	2864	rBV	4434329	5998255	100.00%	17.249%
16	21.598	3142	3147	3158	rVB2	1619267	2502755	41.72%	7.197%
17	24.945	3708	3716	3729	rVB	1186440	3084169	51.42%	8.869%

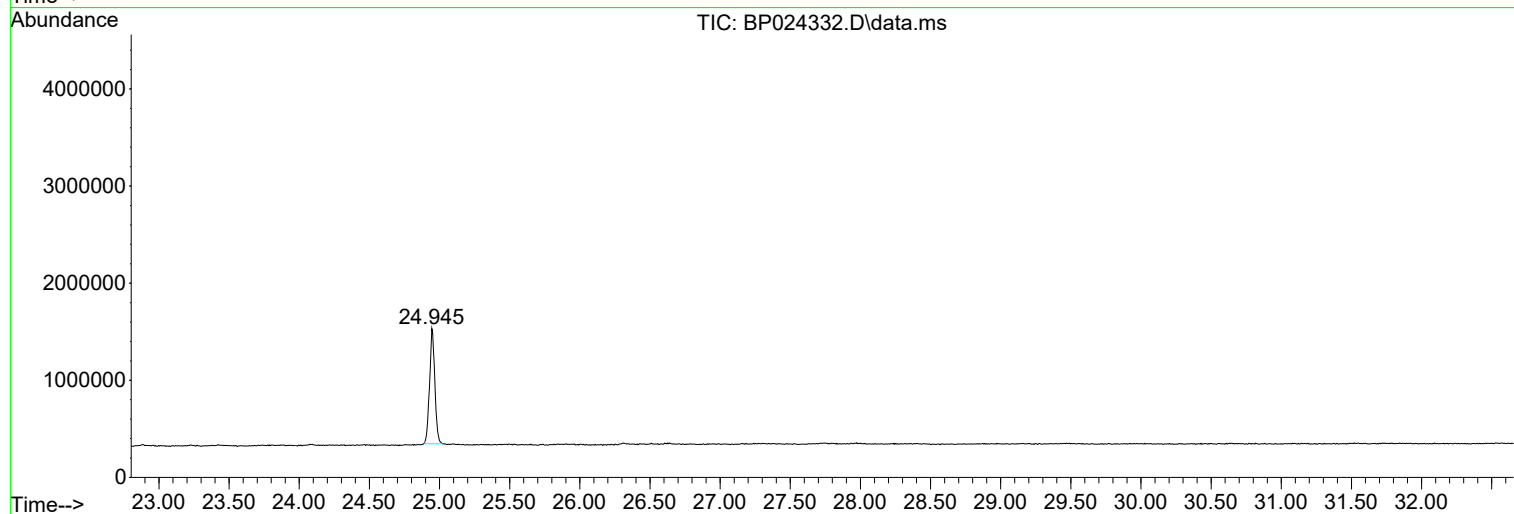
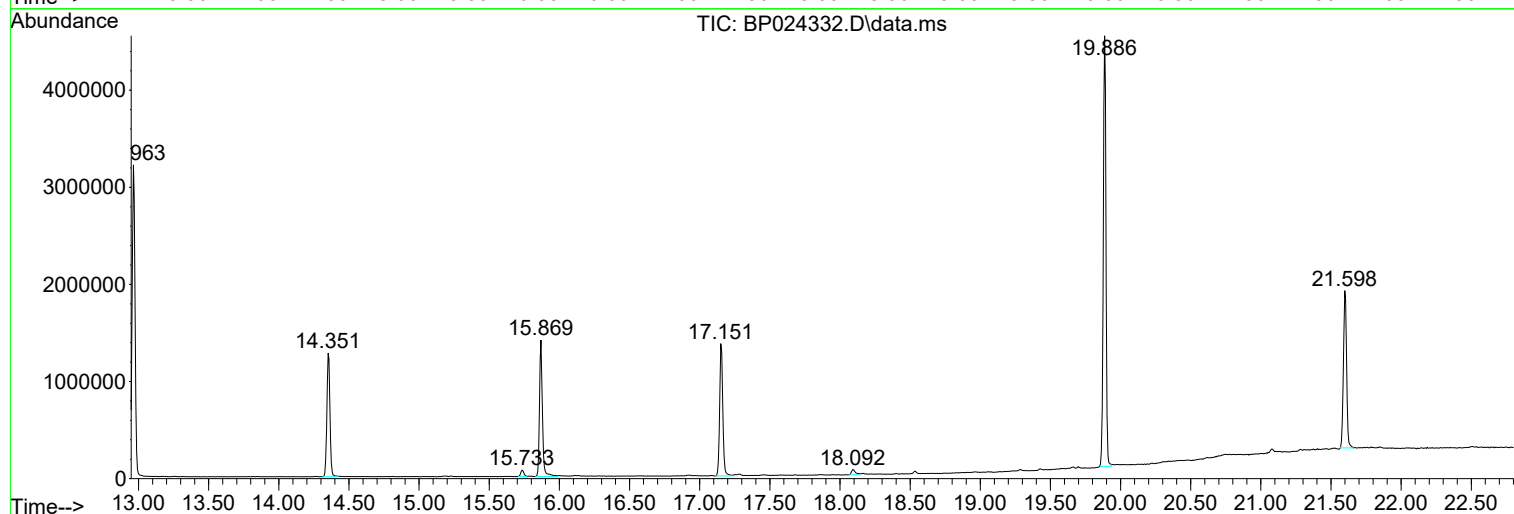
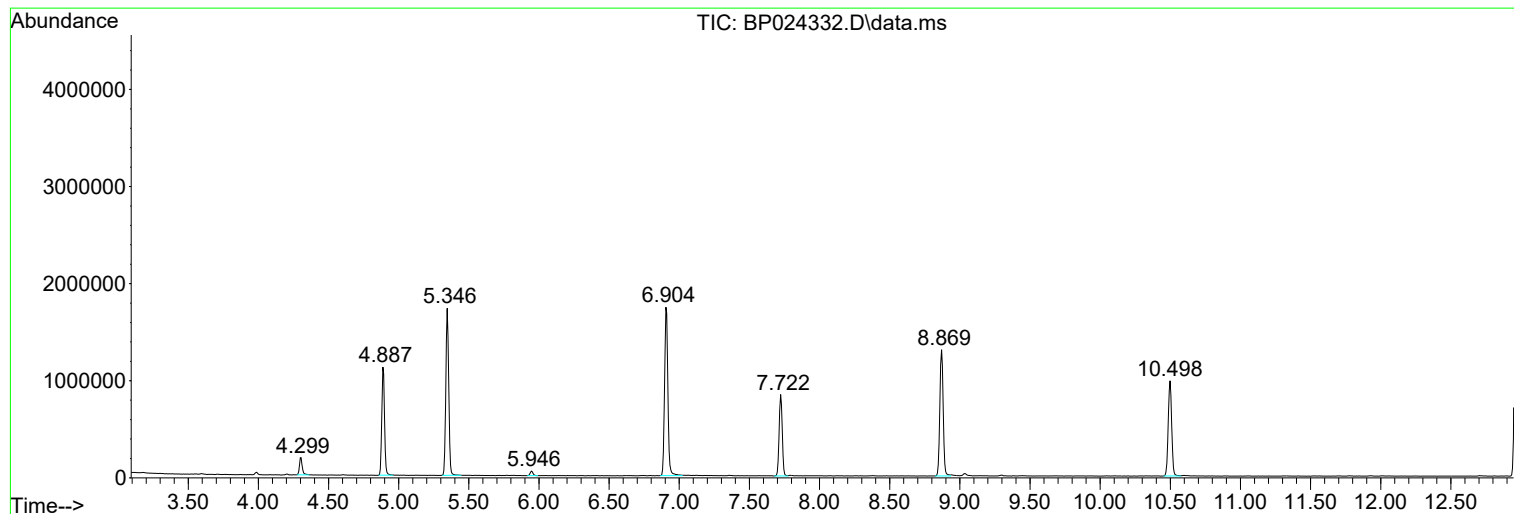
Sum of corrected areas: 34773880

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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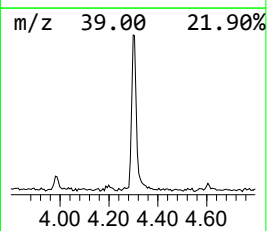
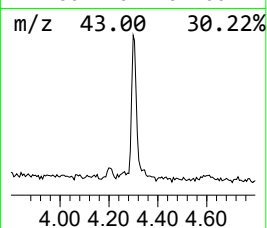
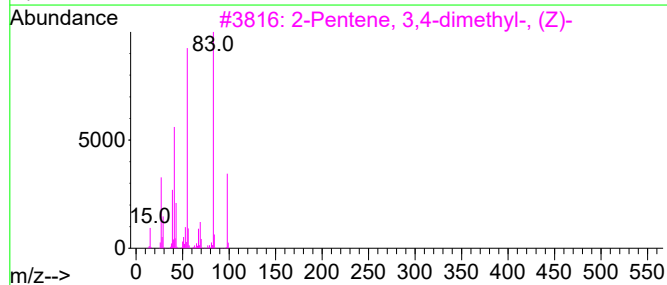
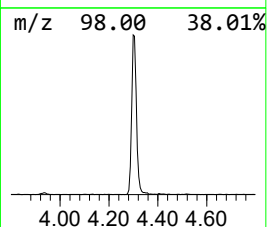
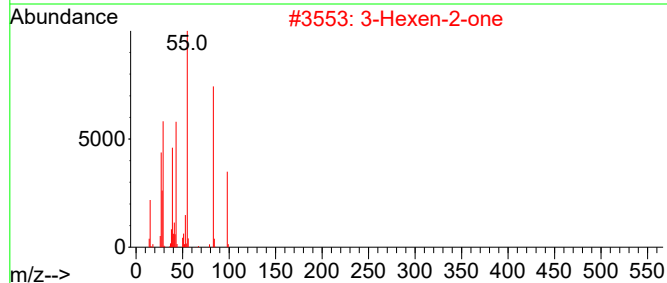
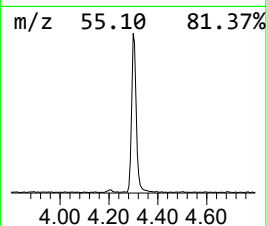
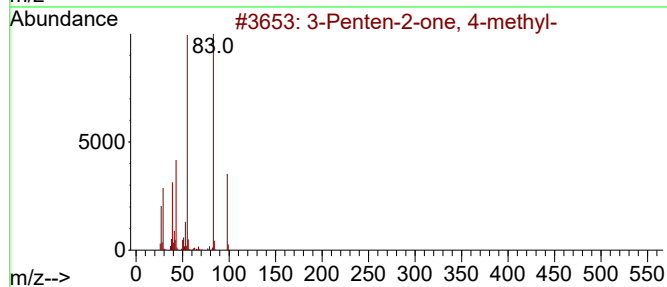
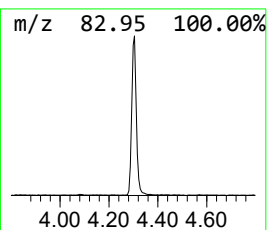
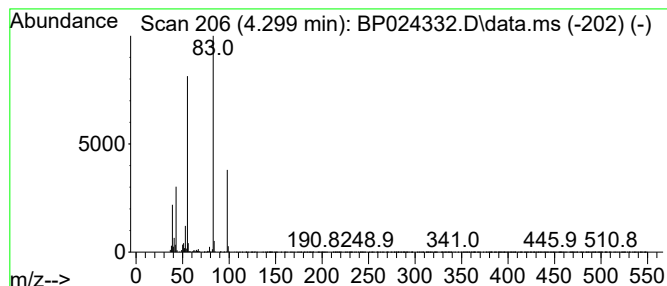
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	3.88 ng	249035	1,4-Dichlorobenzene-d4	7.722

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, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2,4-Azetidinedione, 3,3-diethyl-	141	C7H11N02	042282-85-9	78



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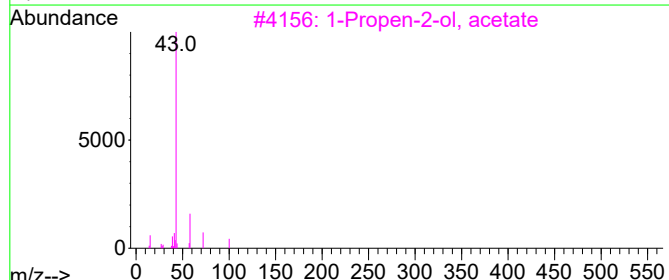
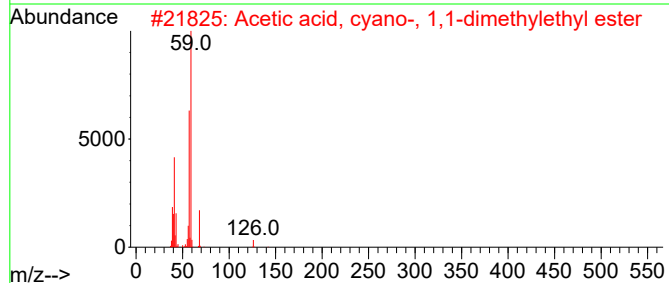
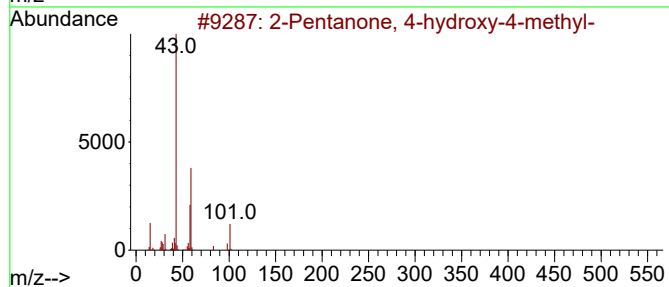
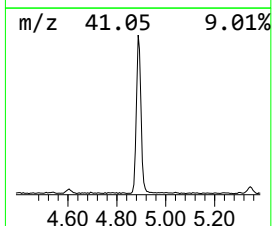
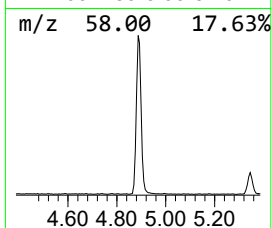
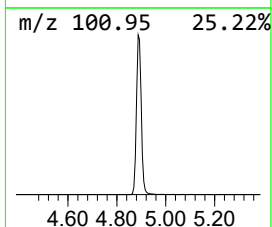
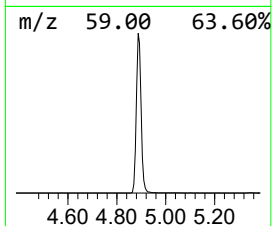
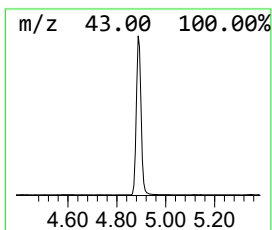
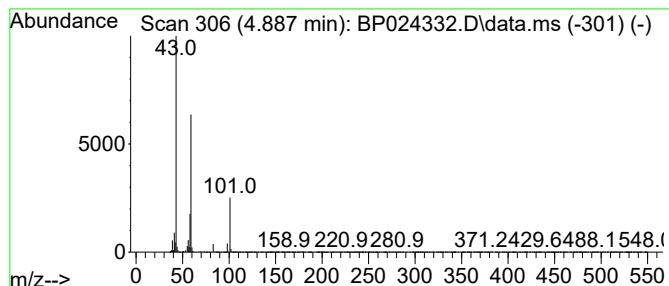
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	23.72 ng	1521350	1,4-Dichlorobenzene-d4	7.722

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	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Acetone	58	C3H6O	000067-64-1	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.299	3.9	ng	249035	1	7.722	1282850	20.0
2-Pentanone, 4-...	4.887	23.7	ng	1521350	1	7.722	1282850	20.0