

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139555.D
 Acq On : 26 Sep 2024 19:28
 Operator : RC/JU
 Sample : P4176-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-2C-SYS2

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	3	11	23	rVB	2558100	4002629	100.00%	25.479%
2	5.081	499	508	515	rBV	101499	139432	3.48%	0.888%
3	5.493	573	578	590	rBV2	653037	859880	21.48%	5.474%
4	6.498	744	749	767	rBV	495296	639767	15.98%	4.073%
5	6.875	808	813	818	rVB	350184	416903	10.42%	2.654%
6	7.440	902	909	914	rBV	1114188	1467066	36.65%	9.339%
7	8.157	1026	1031	1036	rBV	428221	523123	13.07%	3.330%
8	9.234	1208	1214	1219	rBV	1624038	2071104	51.74%	13.184%
9	9.910	1324	1329	1334	rBV	474904	579276	14.47%	3.687%
10	10.698	1458	1463	1481	rBV	816245	1045044	26.11%	6.652%
11	11.398	1577	1582	1587	rBV	477633	593450	14.83%	3.778%
12	11.922	1666	1671	1674	rBV	28896	45566	1.14%	0.290%
13	12.980	1845	1851	1857	rBV	1926489	2587181	64.64%	16.469%
14	14.033	2025	2030	2038	rBV	299930	389035	9.72%	2.476%
15	15.510	2274	2281	2293	rBV	214252	349823	8.74%	2.227%

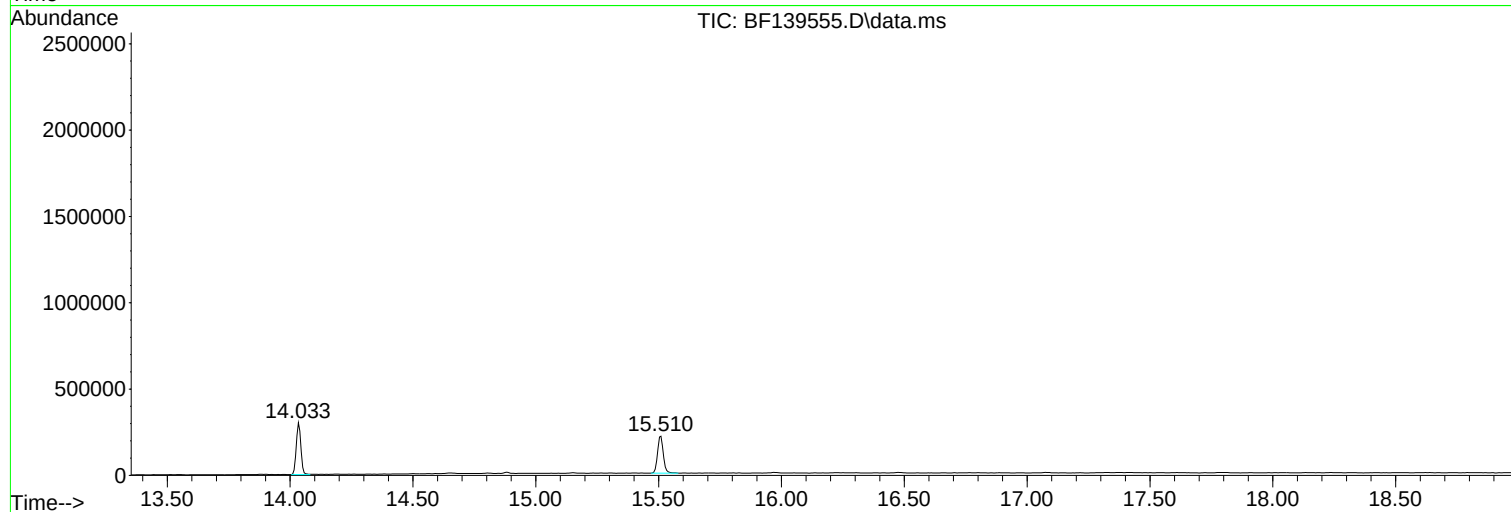
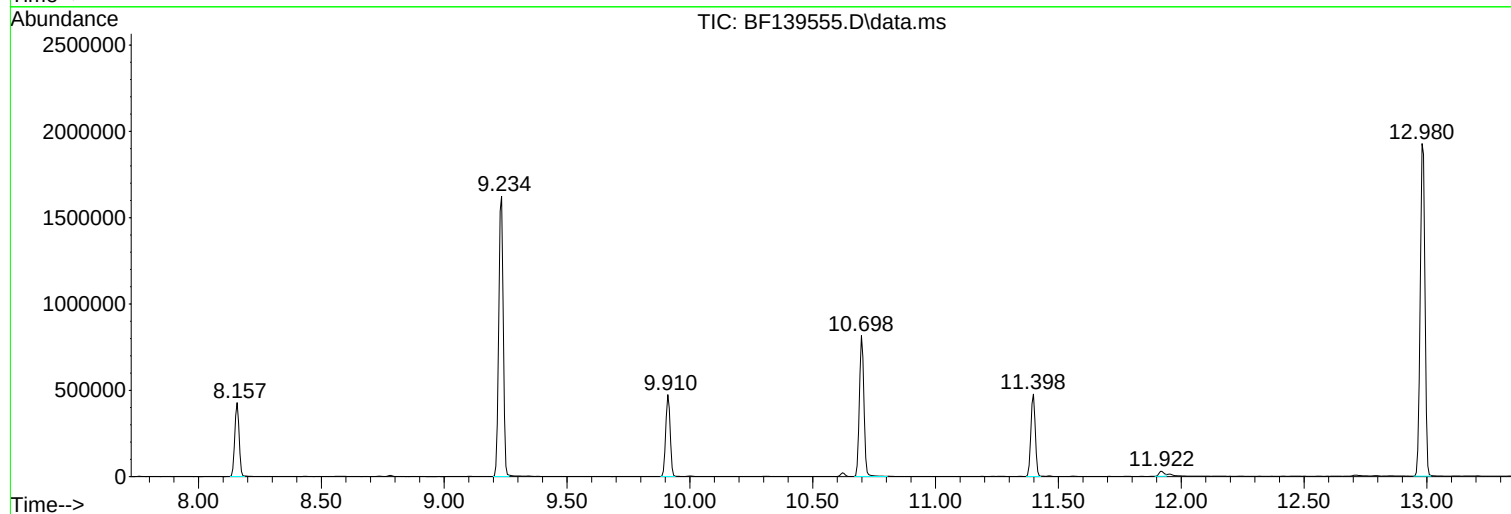
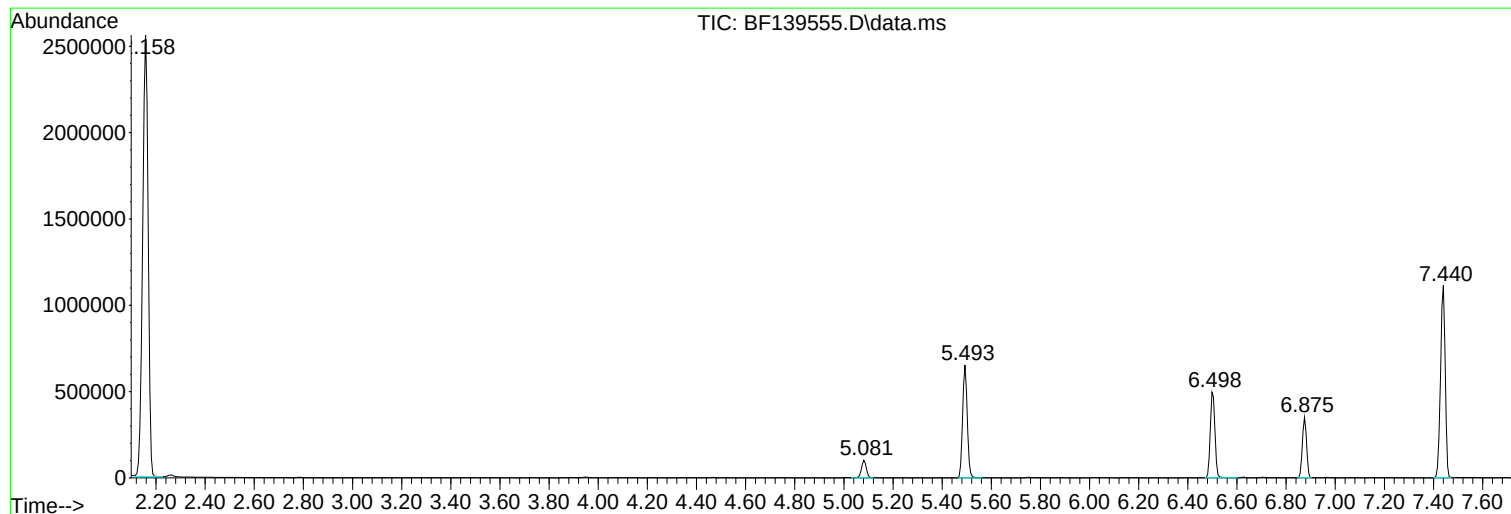
Sum of corrected areas: 15709279

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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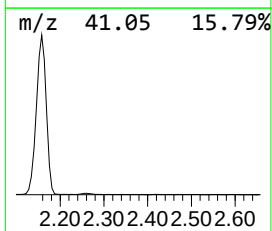
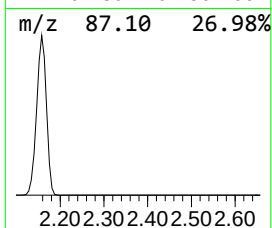
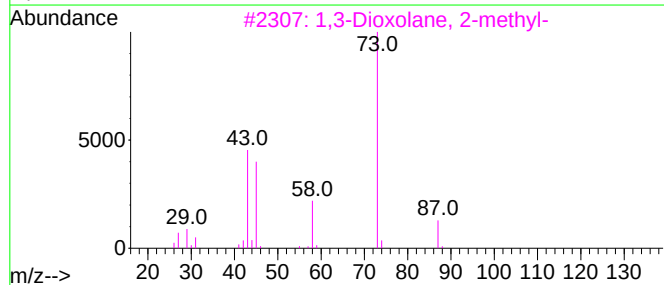
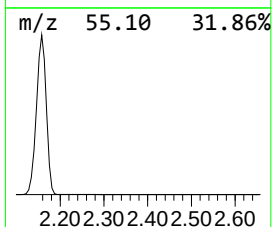
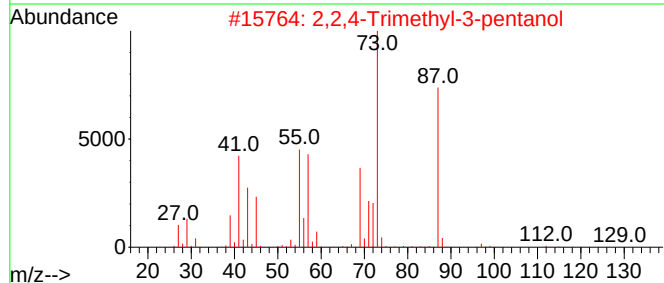
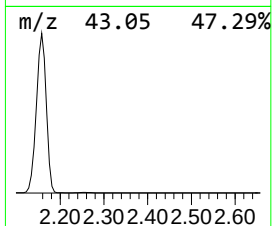
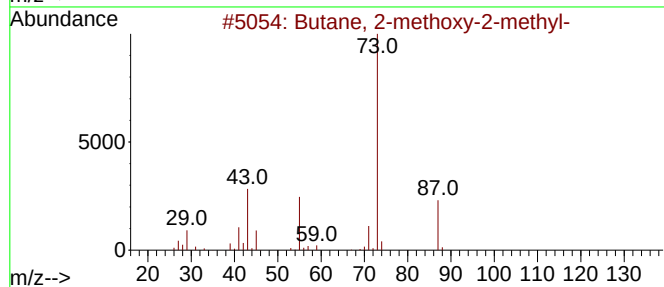
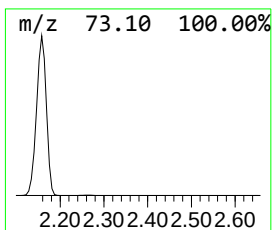
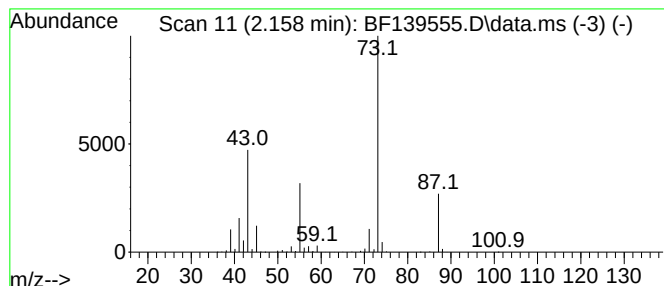
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	192.02 ng	4002630	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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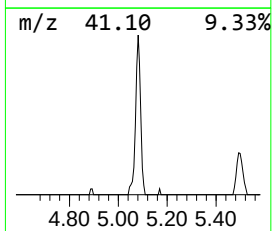
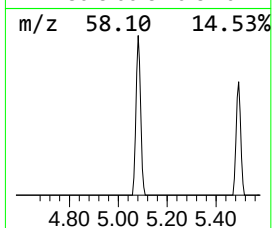
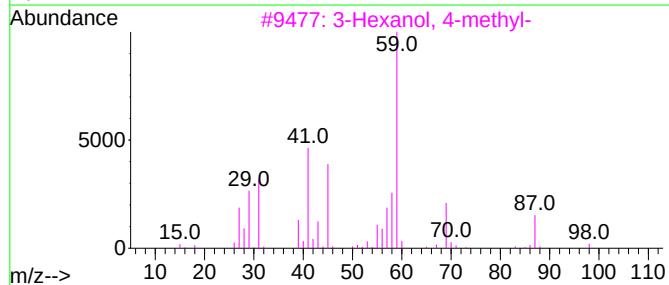
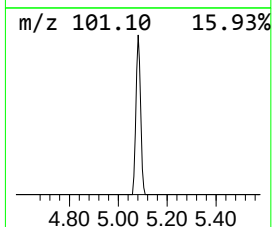
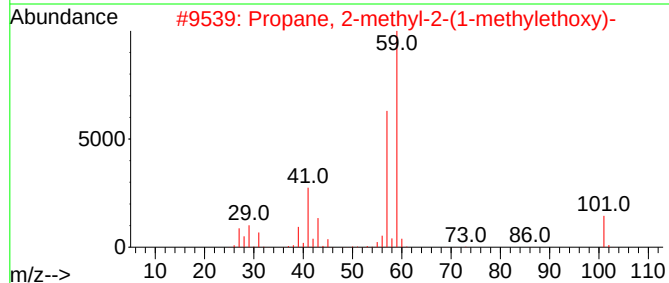
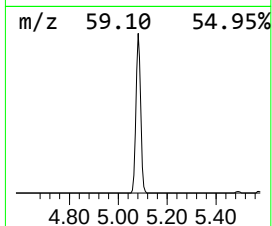
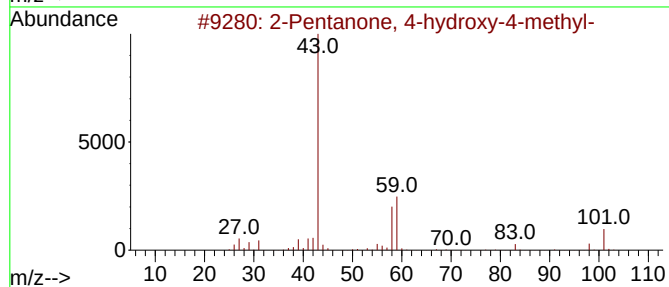
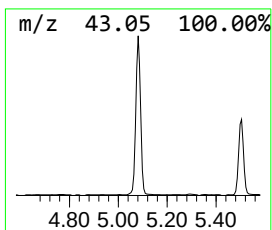
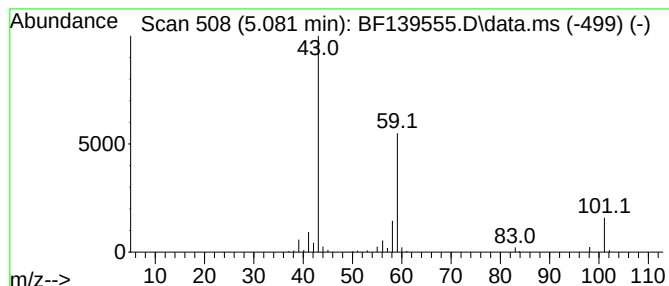
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.081	6.69 ng	139432	1,4-Dichlorobenzene-d4			6.875
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.158	192.0	ng	4002630	1	6.875	416903	20.0
2-Pentanone, 4-...	5.081	6.7	ng	139432	1	6.875	416903	20.0