

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139429.D
 Acq On : 18 Sep 2024 16:49
 Operator : RC/JU
 Sample : PB163486BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163486BL

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: BF139429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	18	30	36	rVB	50826	86878	2.86%	0.485%
2	5.122	505	515	525	rBV	98706	166142	5.47%	0.927%
3	5.510	574	581	586	rBV	1699235	2414227	79.45%	13.466%
4	6.504	743	750	755	rBV	1704990	2506099	82.47%	13.978%
5	6.875	808	813	818	rBV	379978	461107	15.17%	2.572%
6	7.439	902	909	914	rBV	1148668	1664924	54.79%	9.286%
7	8.157	1025	1031	1036	rBV	455796	587958	19.35%	3.279%
8	9.233	1207	1214	1219	rBV	2273449	3038822	100.00%	16.950%
9	9.910	1323	1329	1334	rBV	542128	673057	22.15%	3.754%
10	10.698	1457	1463	1494	rVB	1403788	1844846	60.71%	10.290%
11	11.392	1576	1581	1589	rBV	563711	719628	23.68%	4.014%
12	12.980	1845	1851	1856	rBV	2237197	2937883	96.68%	16.387%
13	14.027	2024	2029	2040	rBV	372135	477341	15.71%	2.662%
14	15.498	2273	2279	2292	rBV	224433	349634	11.51%	1.950%

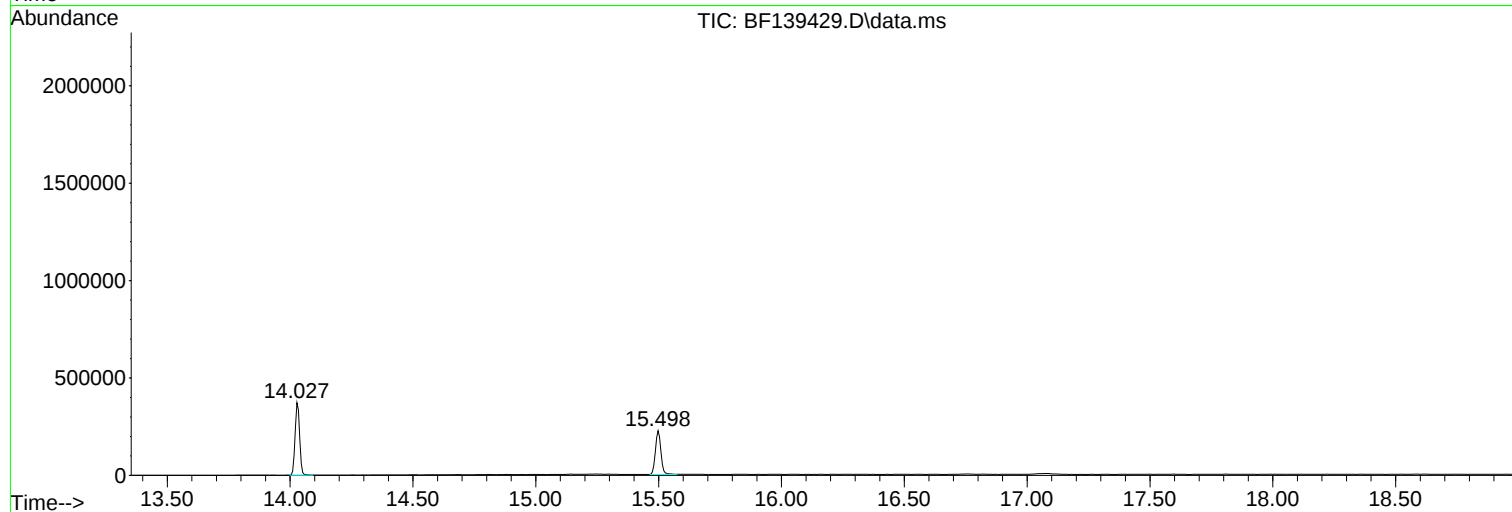
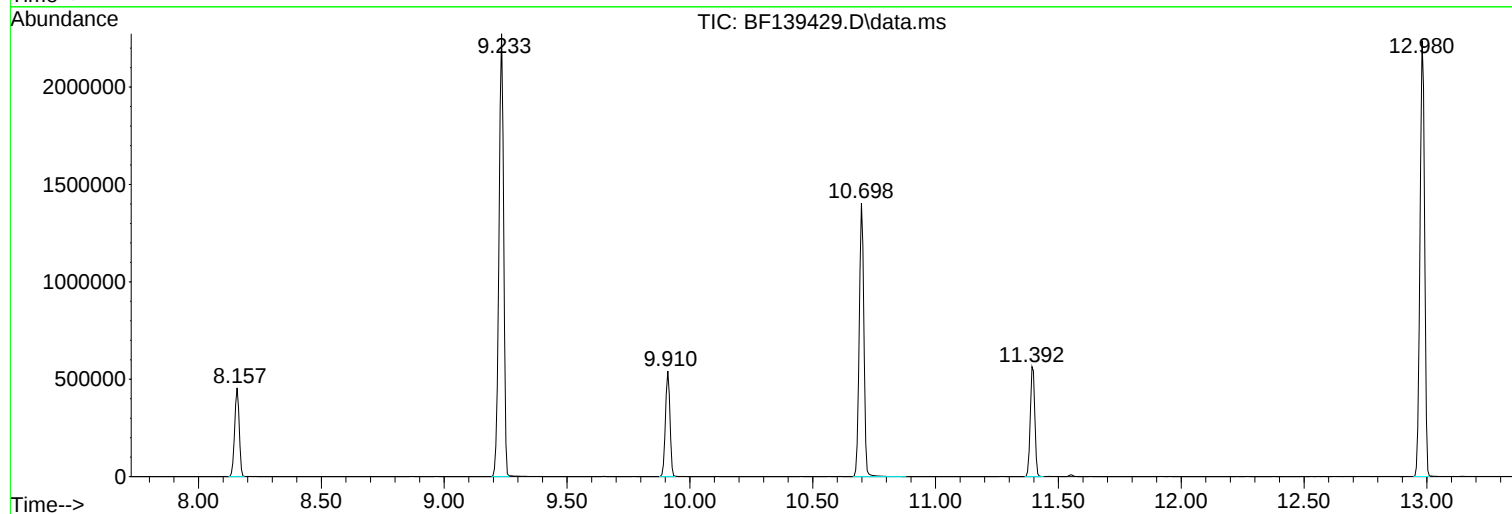
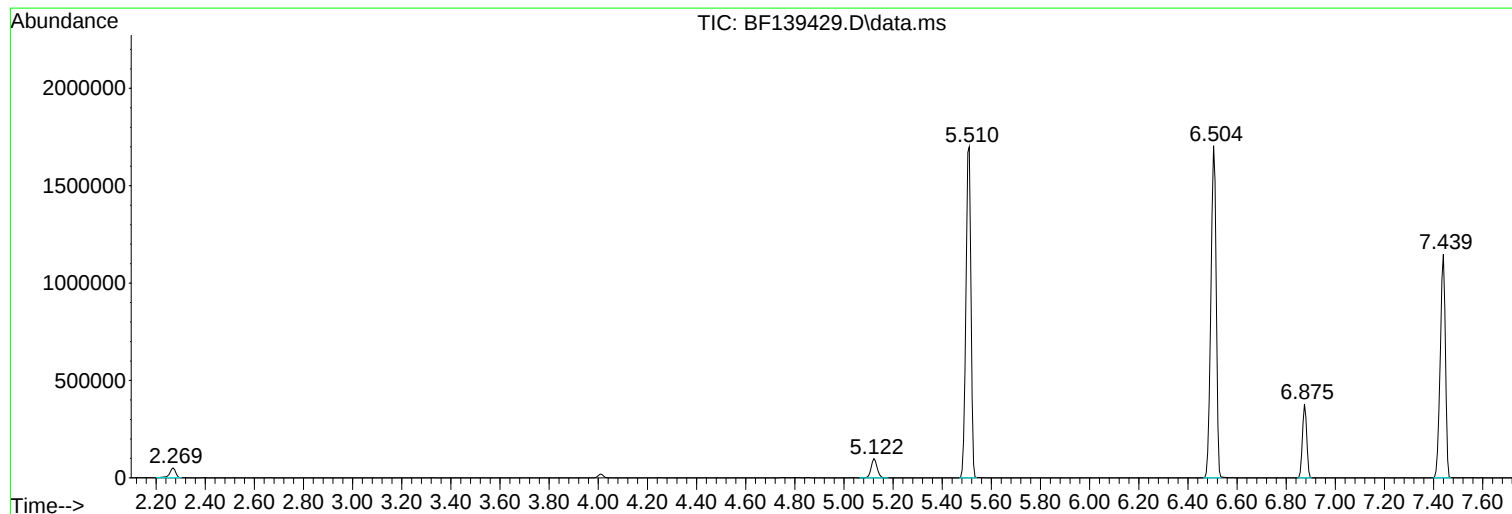
Sum of corrected areas: 17928546

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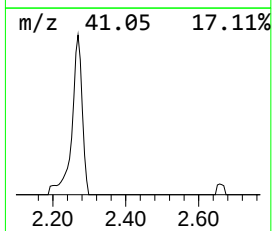
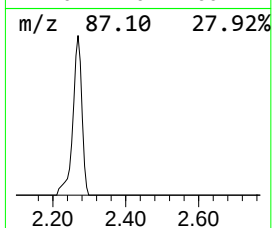
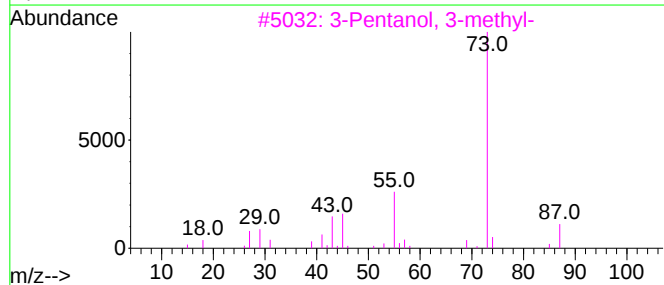
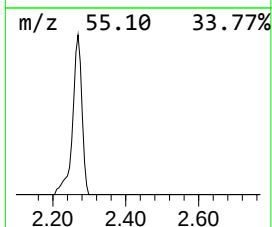
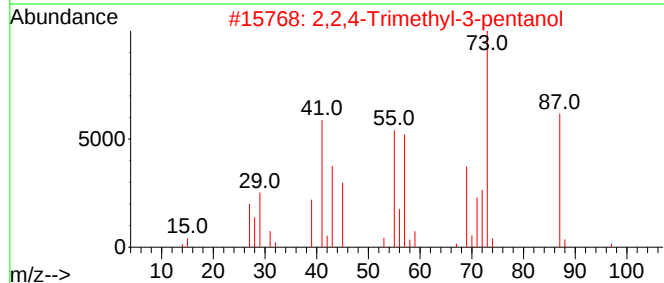
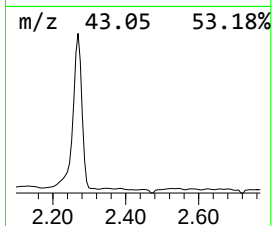
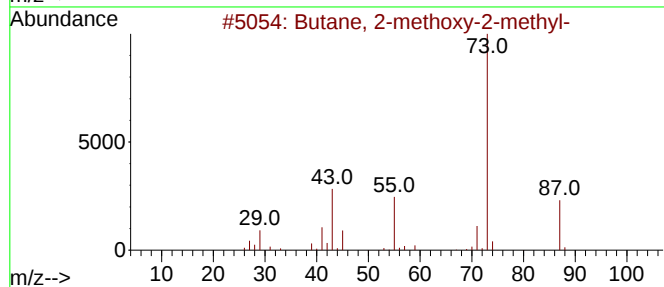
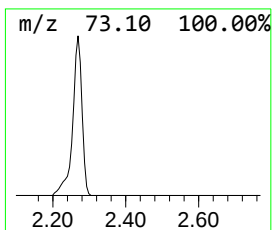
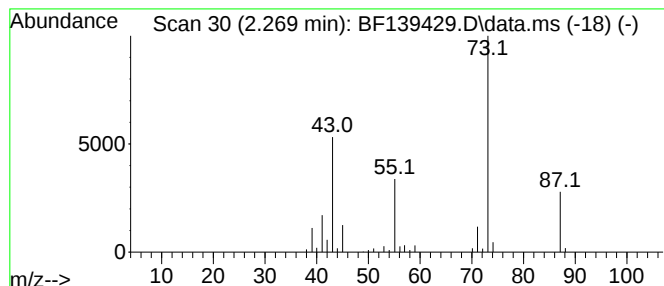
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	3.77 ng	86878	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	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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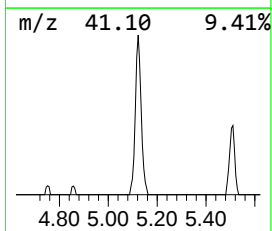
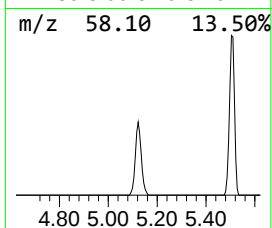
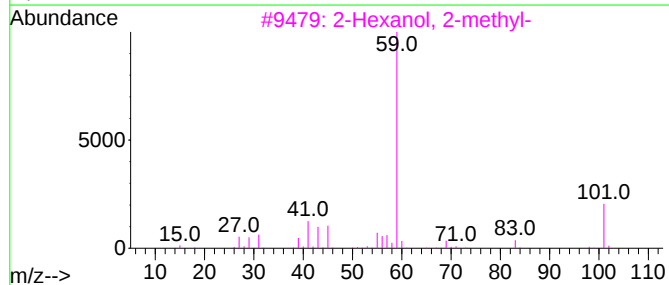
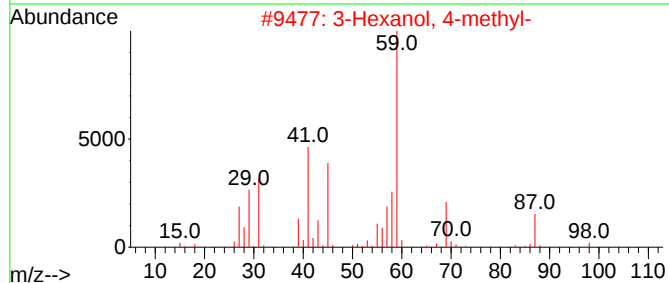
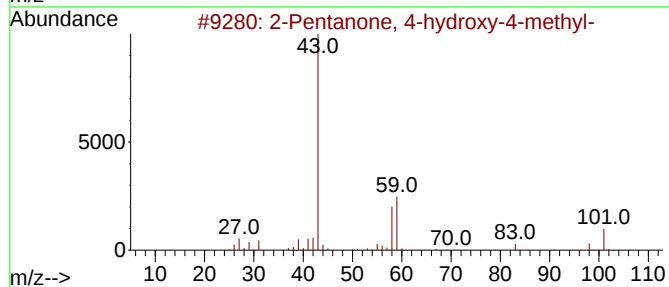
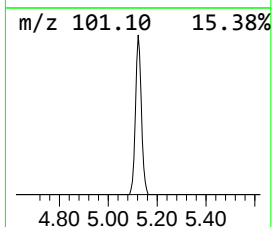
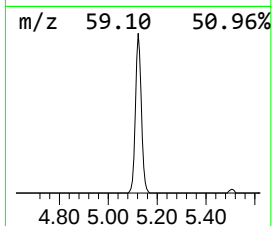
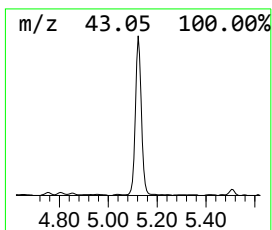
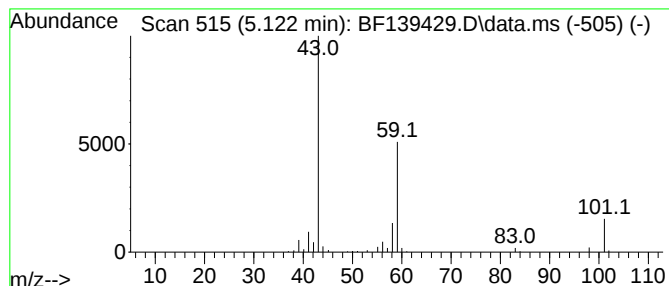
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.122	7.21 ng	166142	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.269	3.8	ng	86878	1	6.875	461107	20.0
2-Pentanone, 4-...	5.122	7.2	ng	166142	1	6.875	461107	20.0