LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138989.D
Acq On : 14 Aug 2024 12:32
Operator : RC/JU
Sample : PB162577BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162577BL

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	14	22	rVB	22003	37503	2.46%	0.411%
2	5.075	501	507	530	rBV	60878	104975	6.88%	1.149%
3	5.475	570	575	604	rBV	908697	1207571	79.12%	13.220%
4	6.481	741	746	775	rBV	908800	1235585	80.95%	13.527%
5	6.834	801	806	814	rVB	208423	252955	16.57%	2.769%
6	7.398	897	902	918	rBV	579129	804902	52.74%	8.812%
7	8.116	1019	1024	1042	rBB	259174	333982	21.88%	3.656%
8	9.186	1200	1206	1211	rBV	1142193	1447718	94.85%	15.849%
9	9.869	1316	1322	1332	rBV	301132	385918	25.28%	4.225%
10	10.657	1451	1456	1475	rBV	608652	821278	53.81%	8.991%
11	11.357	1570	1575	1595	rVB	317245	409766	26.85%	4.486%
12	12.939	1838	1844	1849	rBV	1193638	1526278	100.00%	16.709%
13	13.998	2019	2024	2035	rBV	195435	249319	16.34%	2.729%
14	14.445	2095	2100	2106	rBV	11888	17230	1.13%	0.189%
15	14.745	2146	2151	2157	rVB	12657	17512	1.15%	0.192%
16	15.074	2203	2207	2214	rVB	11936	18118	1.19%	0.198%
17	15.462	2265	2273	2285	rBV	126897	212590	13.93%	2.327%
18	15.874	2335	2343	2350	rBV	9960	18260	1.20%	0.200%
19	16.368	2421	2427	2435	rBV2	8524	17001	1.11%	0.186%
20	16.868	2504	2512	2520	rBV5	4045	16006	1.05%	0.175%

Sum of corrected areas: 9134467

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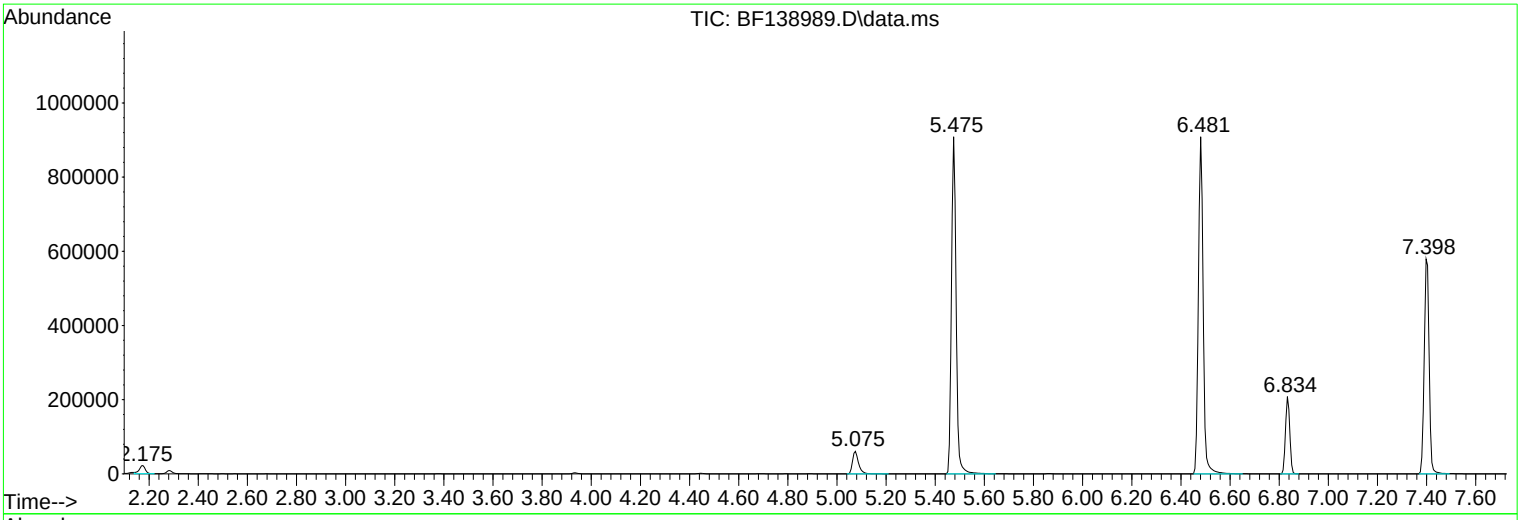
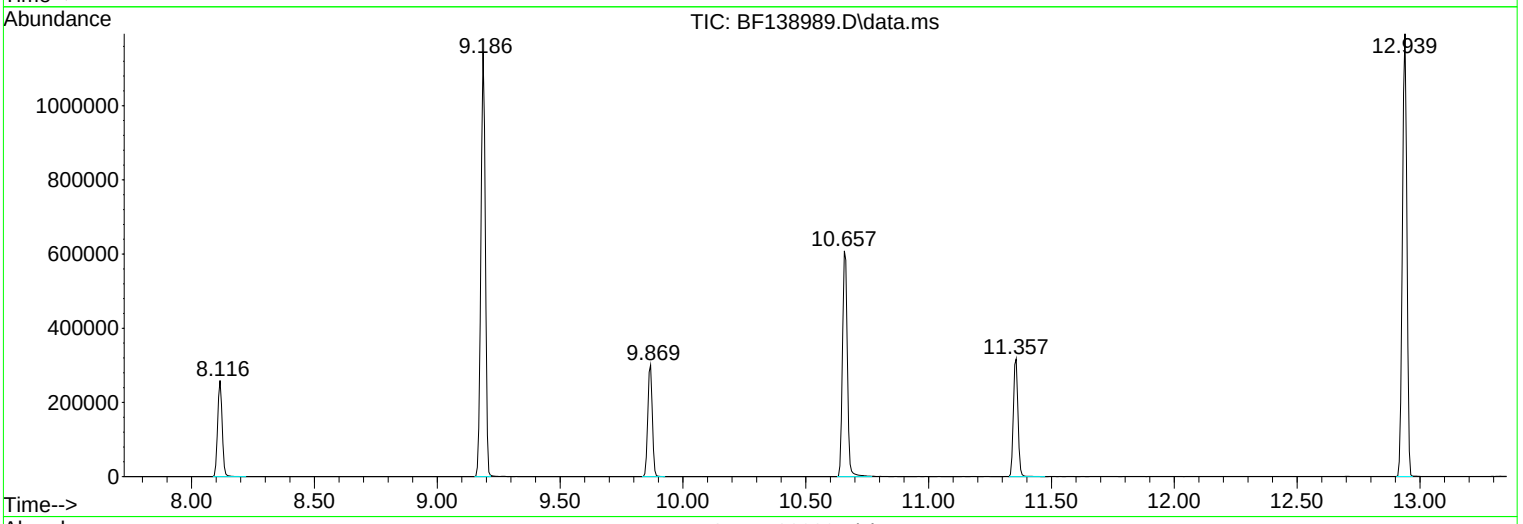
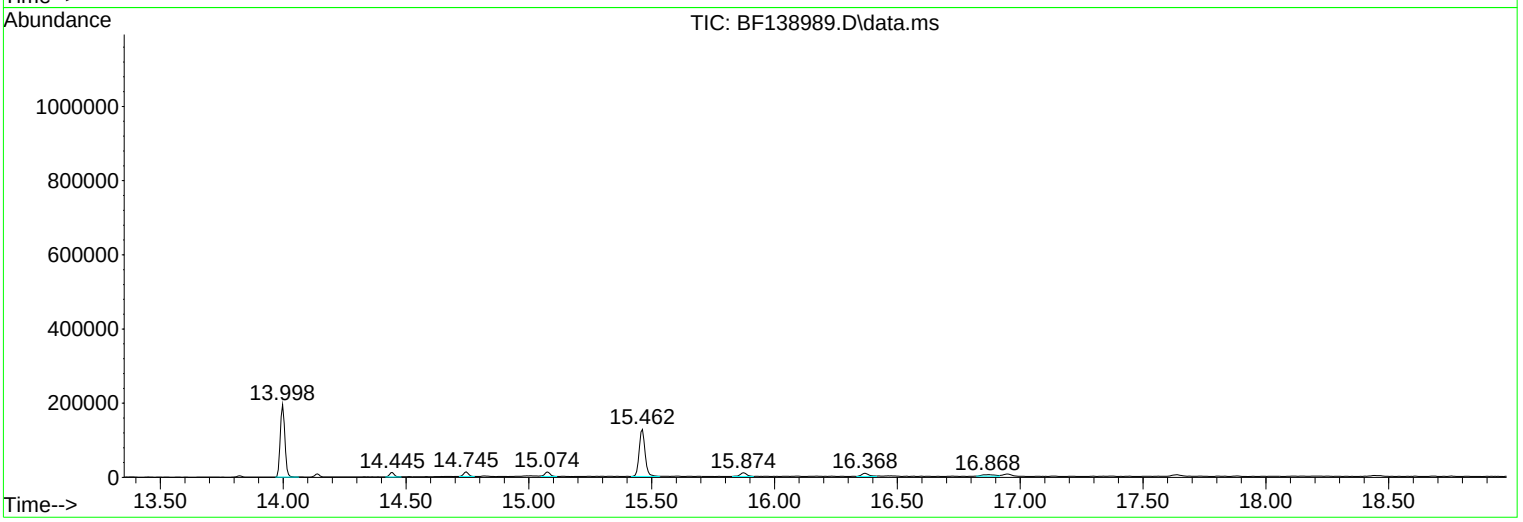
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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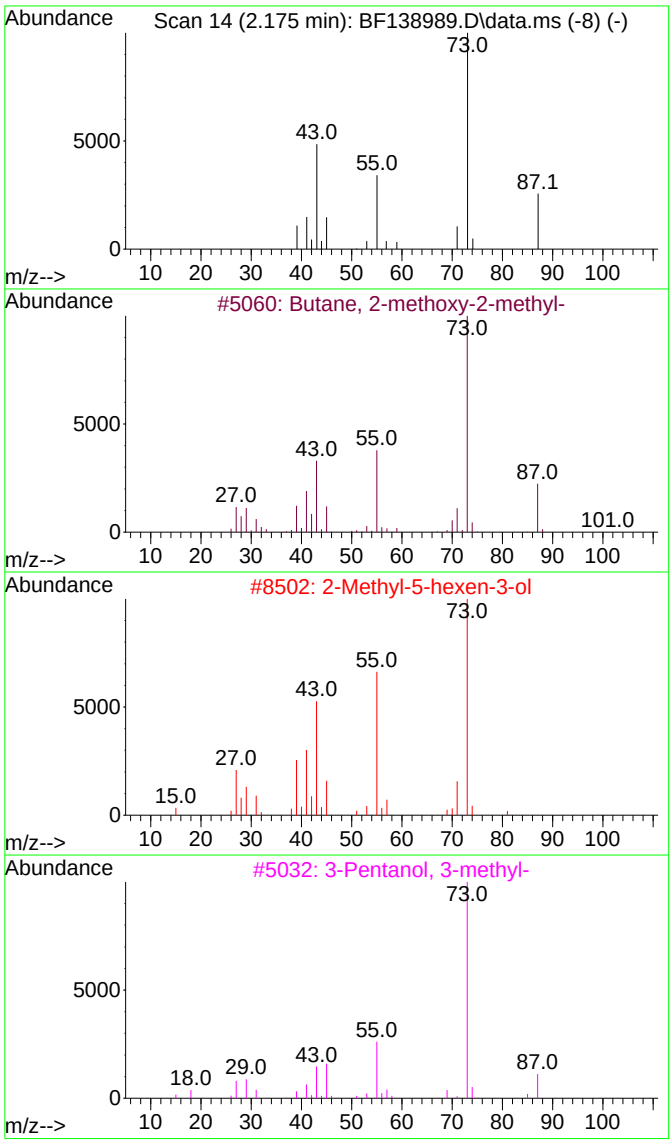
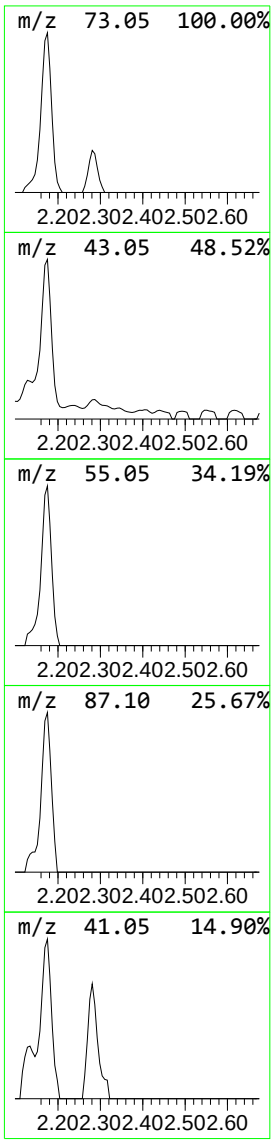
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	2.97 ng	37503	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	42
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





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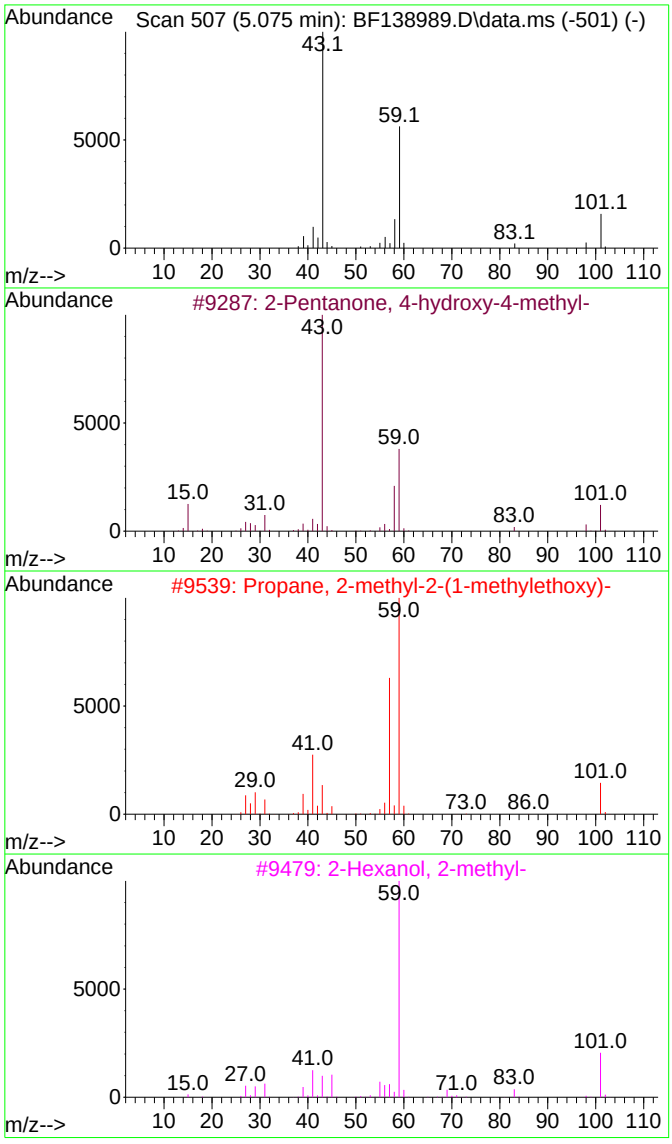
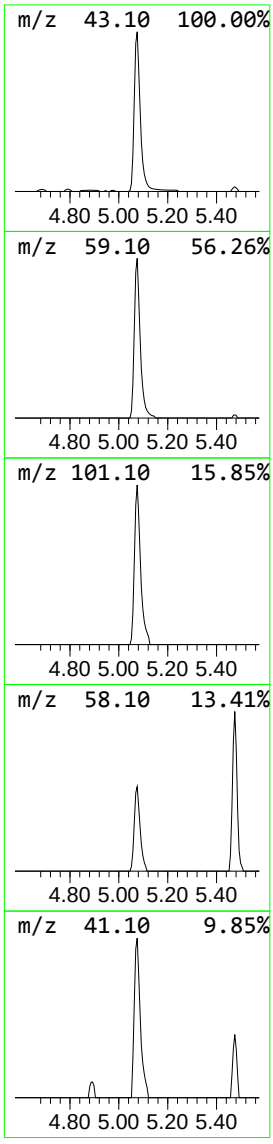
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	8.30 ng	104975	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.175	3.0	ng	37503	1	6.834	252955	20.0
2-Pentanone, 4-...	5.075	8.3	ng	104975	1	6.834	252955	20.0