LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
Data File : BF138165.D
Acq On : 07 Jun 2024 17:35
Operator : CG\JU
Sample : P2707-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-02

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-BF060524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	17	24	29	rBV	3433699	4417977	55.97%	7.824%
2	5.528	579	585	588	rBV	6765071	6423159	81.37%	11.375%
3	6.528	749	755	758	rBV	6512507	6698559	84.86%	11.862%
4	6.904	815	819	822	rBV	2968031	2209145	27.99%	3.912%
5	7.463	909	914	917	rBV	4370777	4252491	53.87%	7.531%
6	7.716	954	957	960	rBV	259063	183087	2.32%	0.324%
7	8.187	1033	1037	1040	rBV	3750039	2960984	37.51%	5.243%
8	8.492	1086	1089	1099	rBV	401329	366817	4.65%	0.650%
9	9.263	1215	1220	1223	rBV	8599362	7893306	100.00%	13.978%
10	9.939	1331	1335	1338	rBV	4408874	3444561	43.64%	6.100%
11	10.033	1345	1351	1361	rBV2	166619	243330	3.08%	0.431%
12	10.728	1464	1469	1472	rBV	5507435	4950162	62.71%	8.766%
13	11.422	1584	1587	1590	rBV	3378157	3044011	38.56%	5.391%
14	11.951	1674	1677	1681	rBV2	238123	226915	2.87%	0.402%
15	12.633	1790	1793	1799	rBV	257034	223308	2.83%	0.395%
16	12.733	1806	1810	1817	rBV	97285	107132	1.36%	0.190%
17	12.863	1829	1832	1834	rVB	156762	110598	1.40%	0.196%
18	13.010	1853	1857	1860	rBV	6404931	5192007	65.78%	9.194%
19	13.245	1893	1897	1902	rBV2	80696	89314	1.13%	0.158%
20	13.916	2007	2011	2013	rBV2	114051	110333	1.40%	0.195%
21	14.063	2031	2036	2039	rBV	1777448	1714833	21.73%	3.037%
22	14.233	2061	2065	2069	rBV	101558	88368	1.12%	0.156%
23	14.539	2113	2117	2120	rBV	96835	90946	1.15%	0.161%
24	15.110	2209	2214	2224	rVB	63643	151485	1.92%	0.268%
25	15.539	2282	2287	2294	rBV	939568	1276816	16.18%	2.261%

Sum of corrected areas: 56469644

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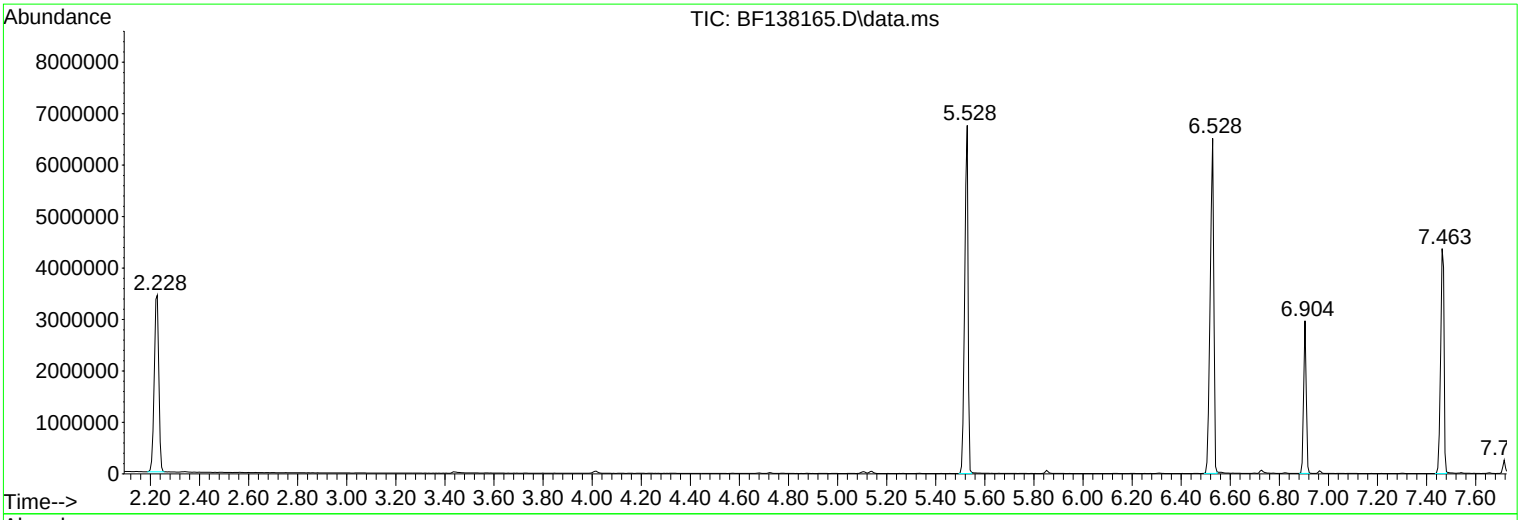
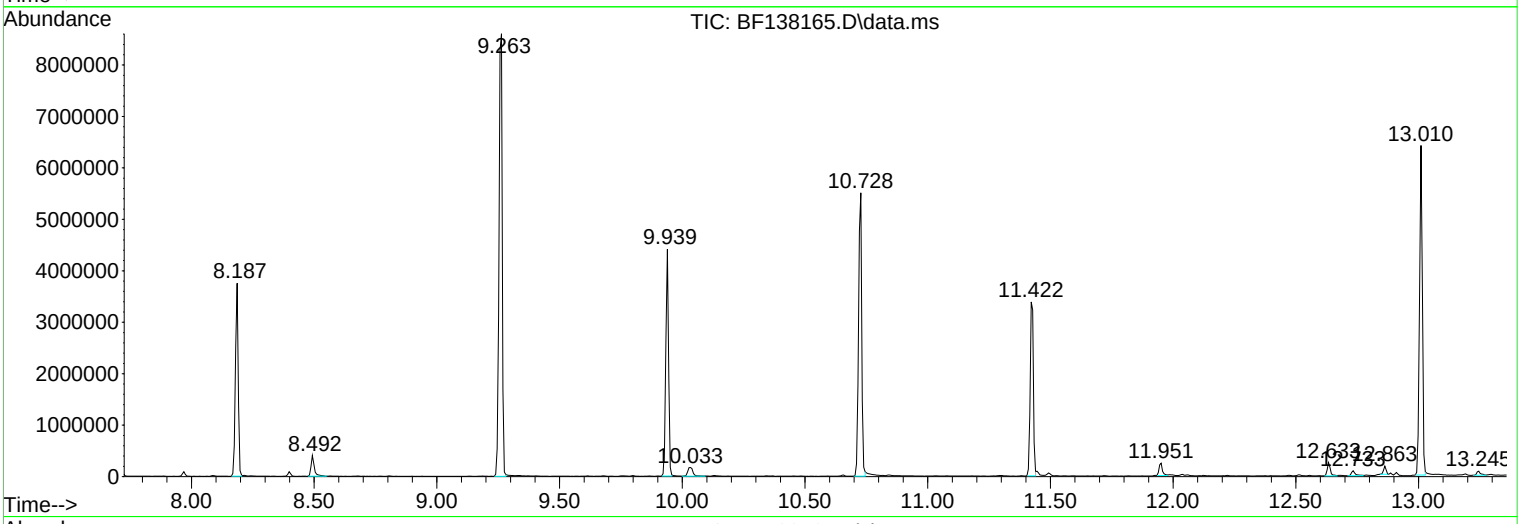
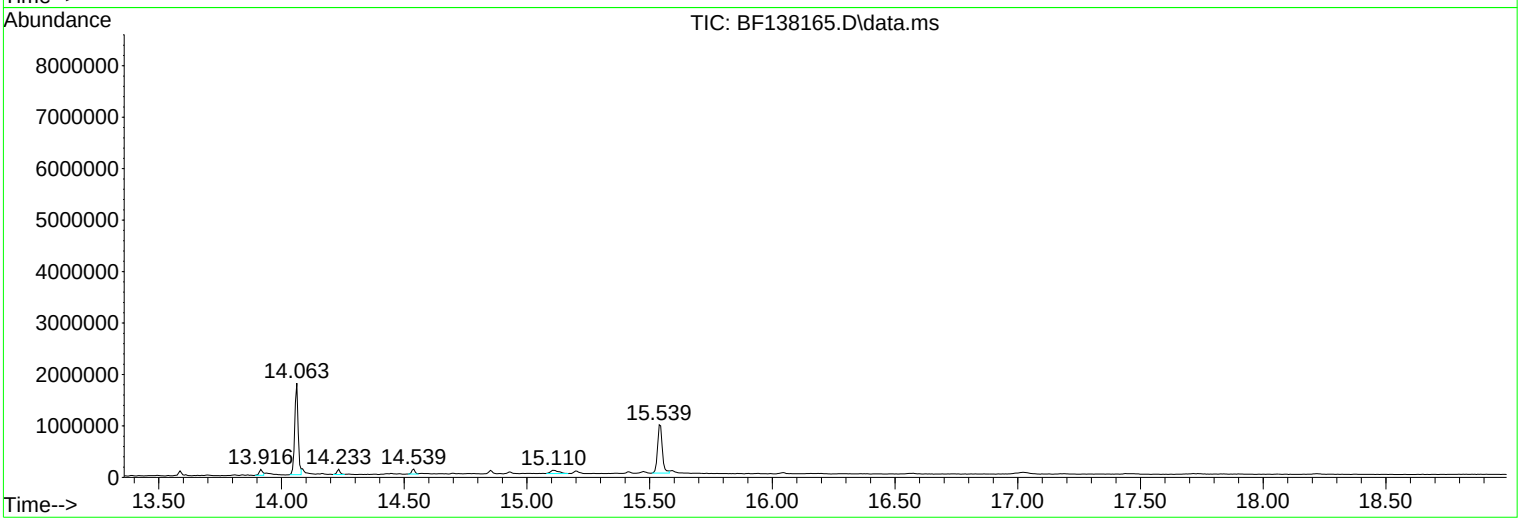
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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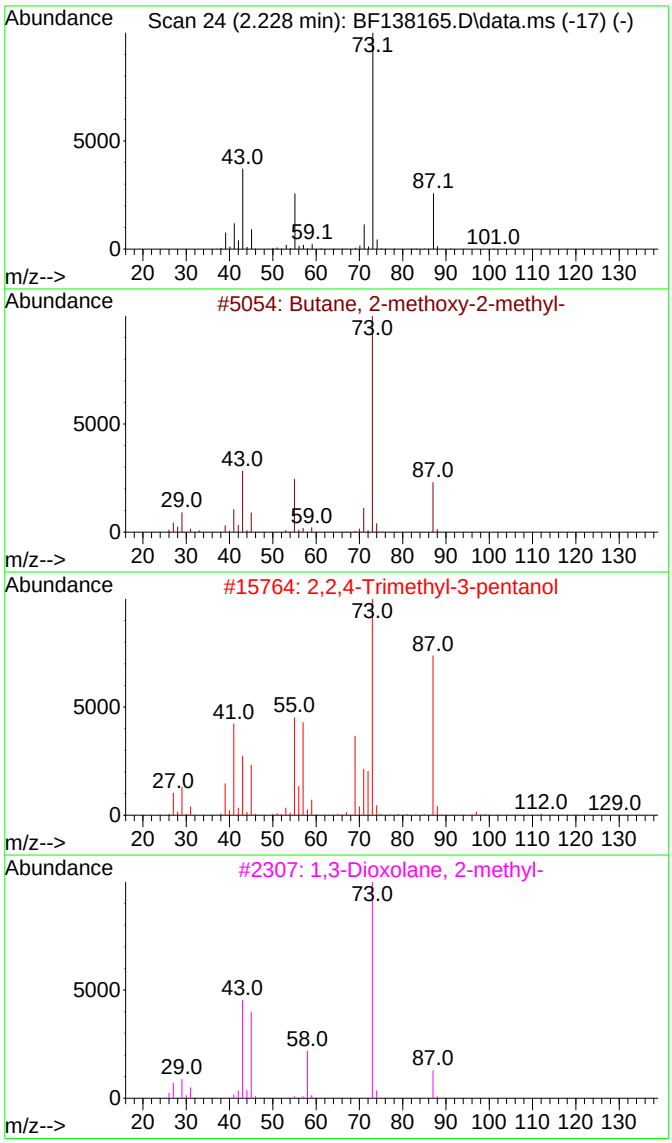
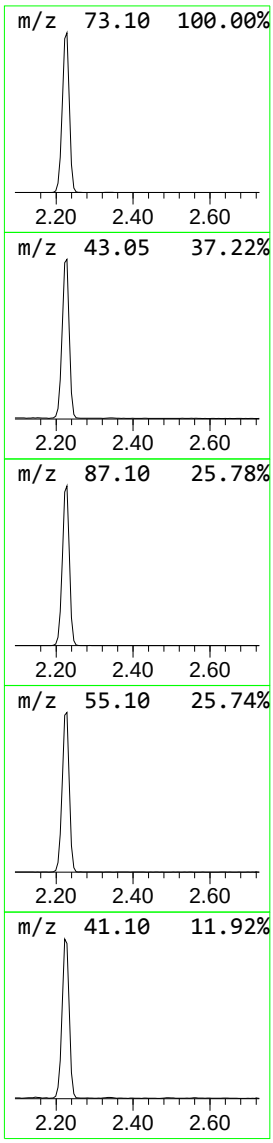
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	40.00 ng	4417980	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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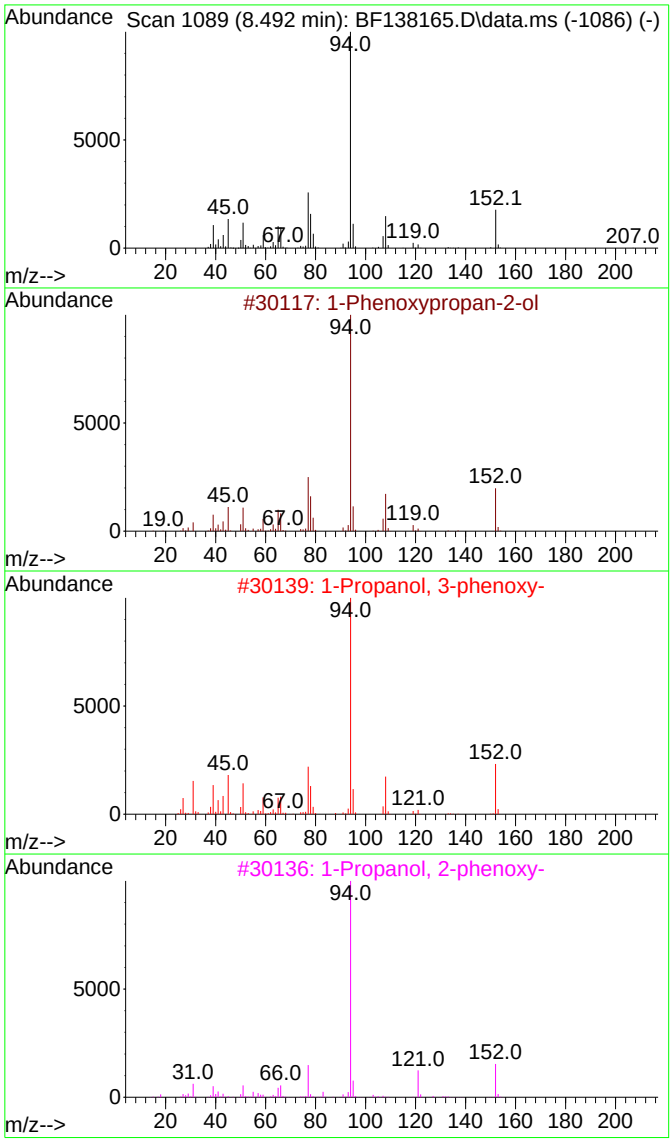
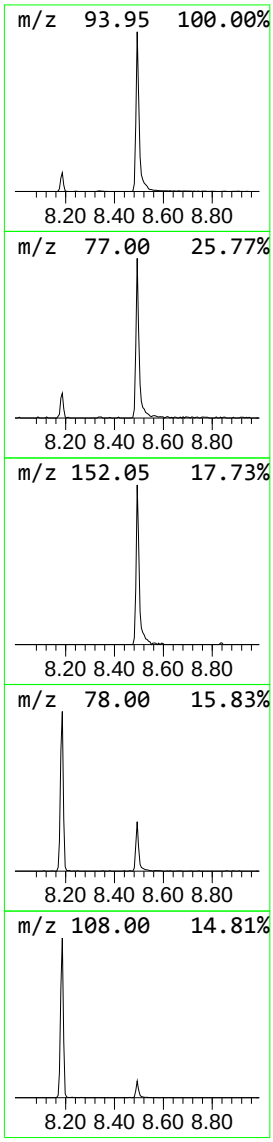
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	2.48 ng	366817	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59





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...	2.228	40.0	ng	4417980	1	6.904	2209150	20.0
1-Phenoxypropan...	8.492	2.5	ng	366817	2	8.187	2960980	20.0