LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138998.D
Acq On : 14 Aug 2024 17:12
Operator : RC/JU
Sample : P3548-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
343

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: BF138998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.052	499	503	516	rVB	25661	40723	5.97%	0.968%
2	5.469	569	574	594	rBV	404885	614414	90.12%	14.603%
3	6.481	741	746	769	rBV	483534	681785	100.00%	16.205%
4	6.687	775	781	791	rBV	4821	10787	1.58%	0.256%
5	6.834	801	806	814	rVB	179902	220280	32.31%	5.236%
6	7.398	897	902	924	rBB	301380	388396	56.97%	9.231%
7	8.116	1019	1024	1033	rBV	218537	269067	39.47%	6.395%
8	8.434	1074	1078	1102	rVB	23280	40160	5.89%	0.955%
9	9.187	1201	1206	1215	rBV	353339	437464	64.16%	10.398%
10	9.863	1316	1321	1331	rVB	208283	256969	37.69%	6.108%
11	9.957	1332	1337	1347	rBV	13697	20267	2.97%	0.482%
12	10.657	1451	1456	1470	rBV	187994	247190	36.26%	5.875%
13	11.351	1569	1574	1585	rBV	154112	203879	29.90%	4.846%
14	12.569	1777	1781	1790	rVB	19471	22985	3.37%	0.546%
15	12.798	1814	1820	1828	rVB	21159	28654	4.20%	0.681%
16	12.933	1838	1843	1848	rBV	227615	280448	41.13%	6.666%
17	13.851	1994	1999	2007	rBV5	5492	13344	1.96%	0.317%
18	13.957	2013	2017	2019	rBV	14976	17711	2.60%	0.421%
19	13.992	2019	2023	2036	rVB	143614	210051	30.81%	4.992%
20	14.745	2147	2151	2158	rVB5	4045	6833	1.00%	0.162%
21	15.039	2197	2201	2204	rBV	7917	13978	2.05%	0.332%
22	15.339	2249	2252	2258	rVB	4873	7072	1.04%	0.168%
23	15.404	2258	2263	2267	rVV	5842	9749	1.43%	0.232%
24	15.463	2267	2273	2292	rVB	89579	149385	21.91%	3.551%
25	15.874	2337	2343	2356	rVB7	3555	8572	1.26%	0.204%
26	16.951	2520	2526	2534	rVB6	3120	7173	1.05%	0.170%

Sum of corrected areas: 4207336

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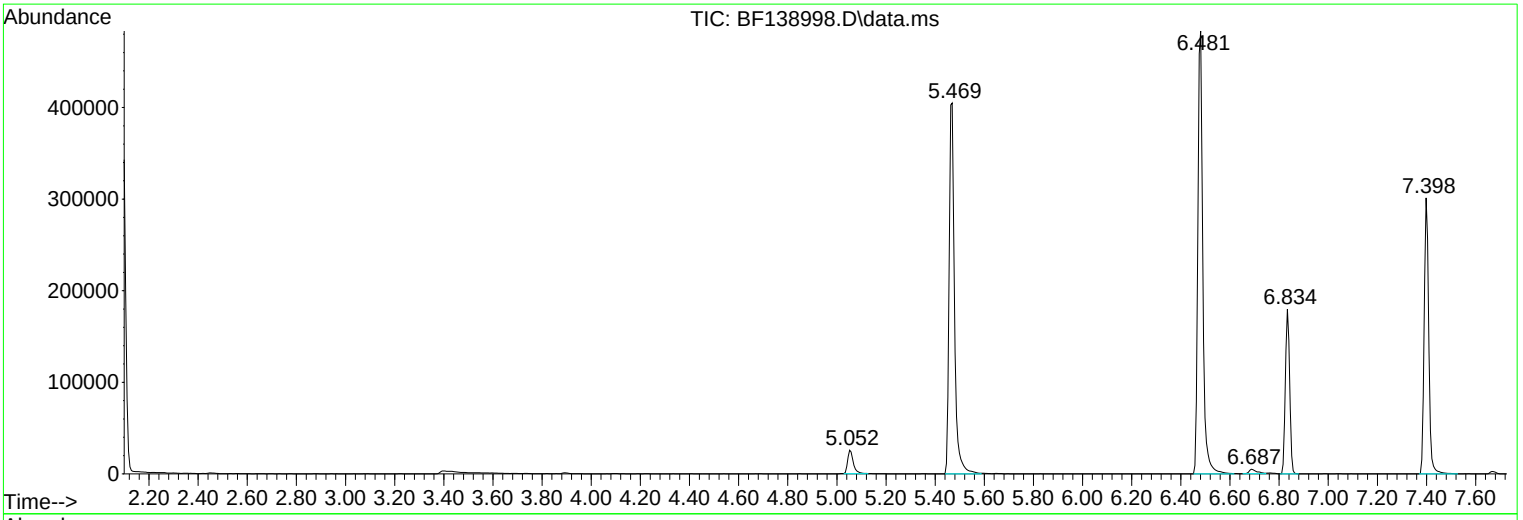
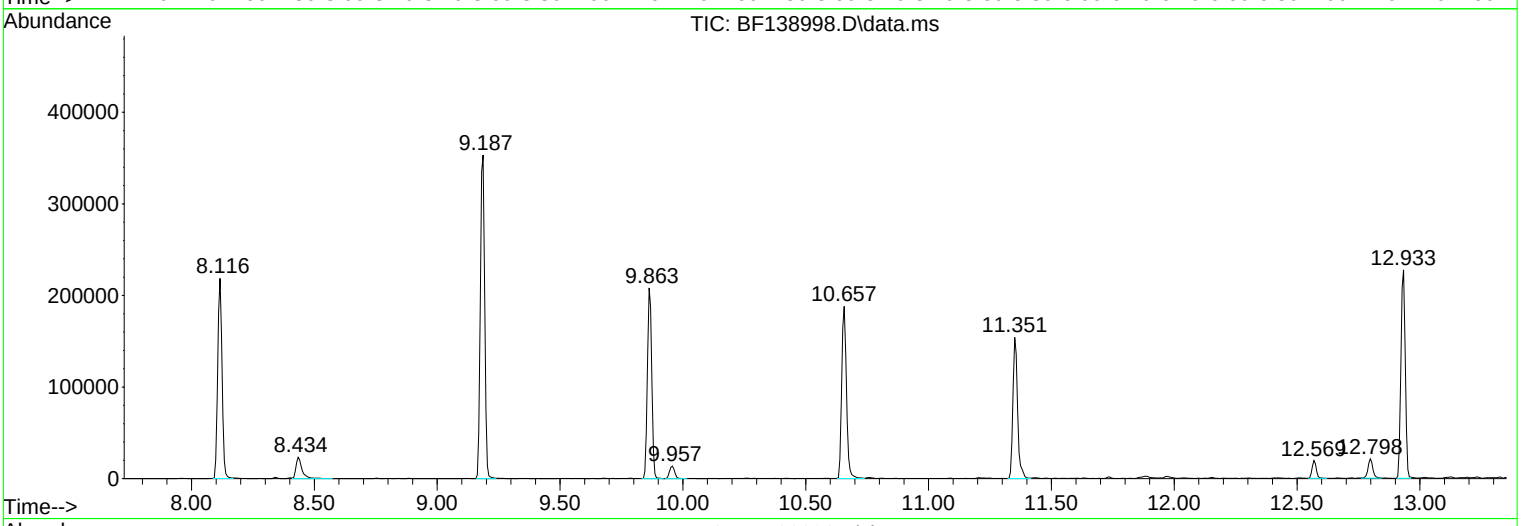
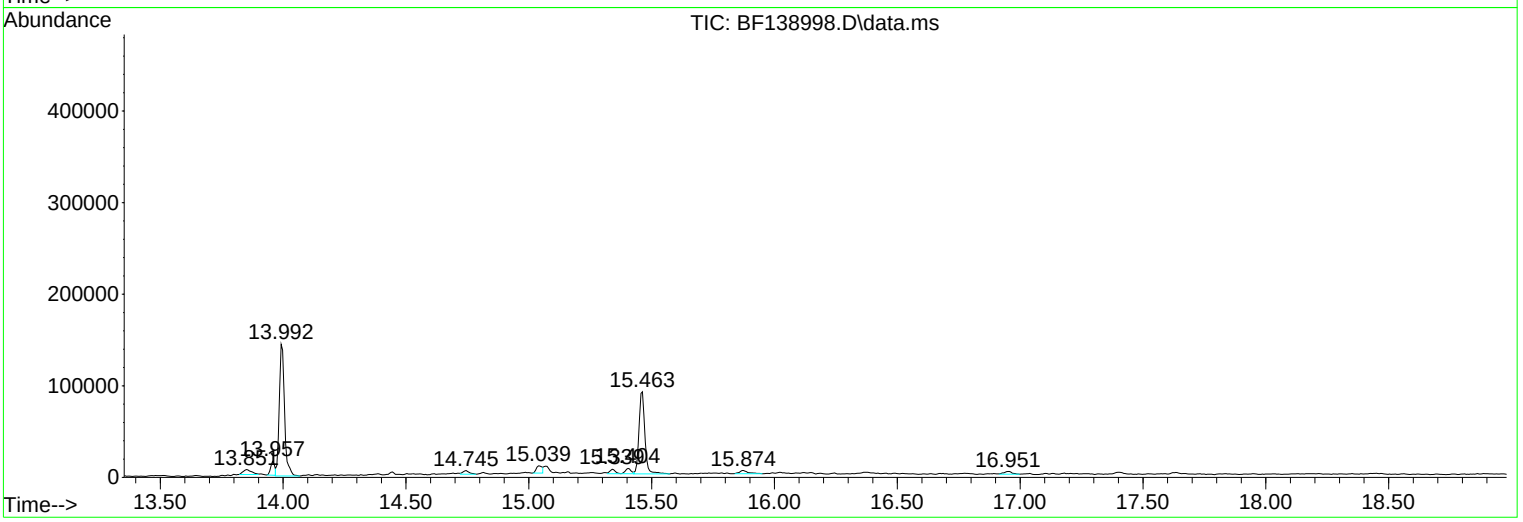
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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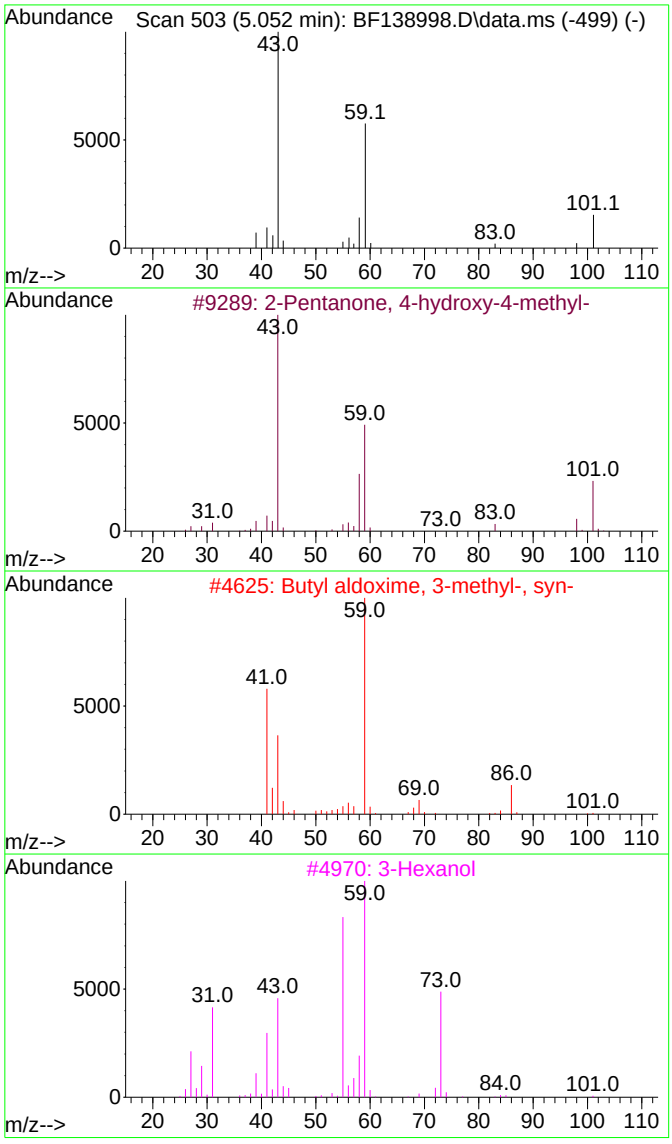
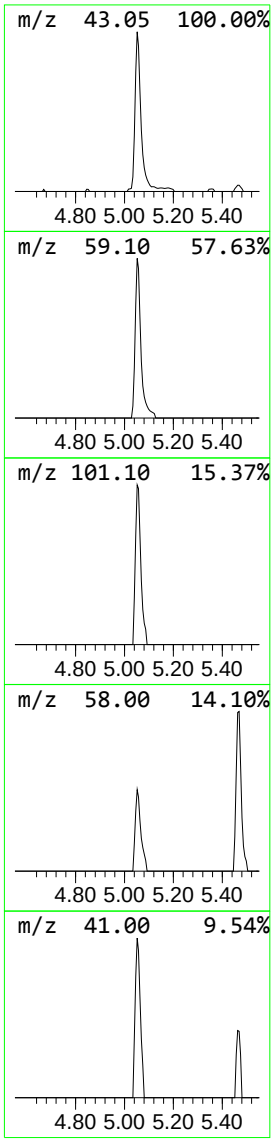
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	3.70 ng	40723	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	72
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	3-Hexanol	102	C6H14O	000623-37-0	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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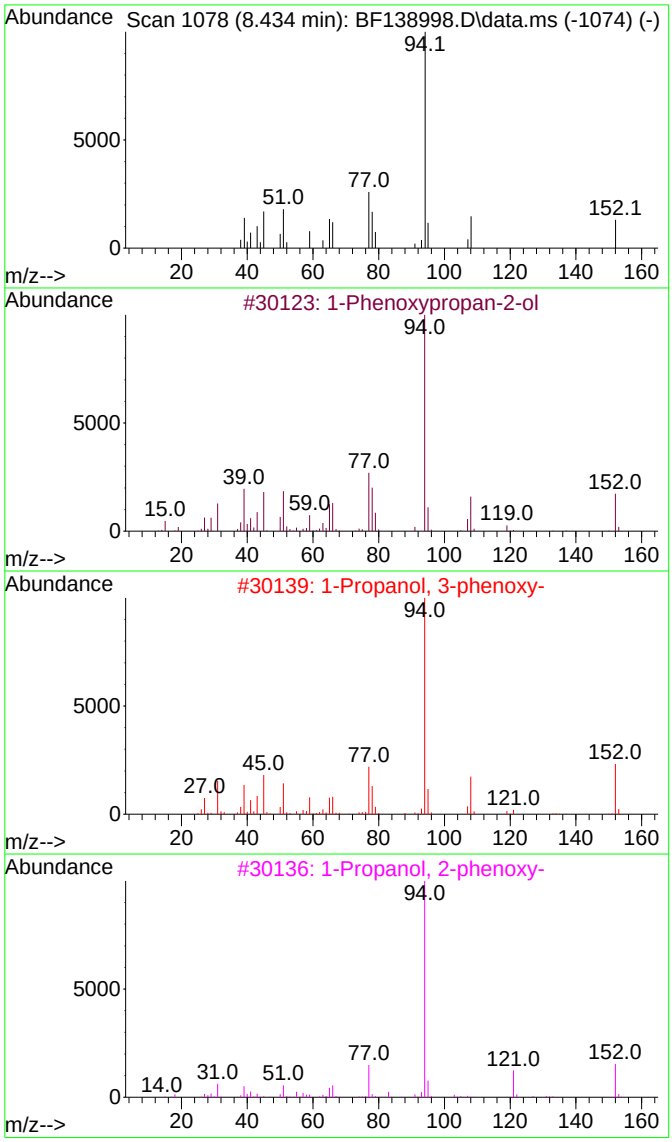
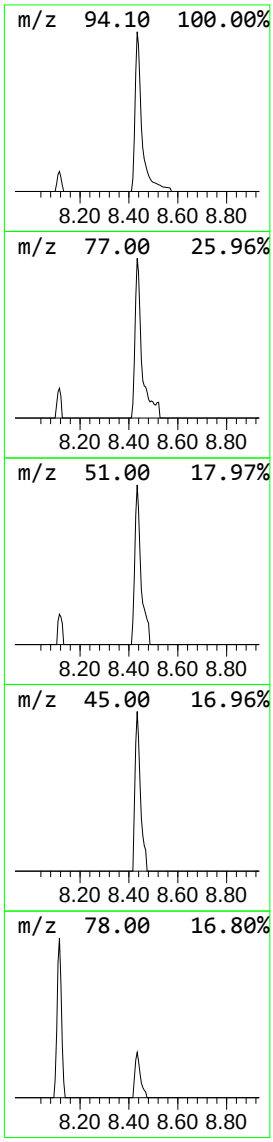
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	2.99 ng	40160	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	Benzene, propoxy-	136	C9H12O	000622-85-5	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.052	3.7	ng	40723	1	6.834	220280	20.0
1-Phenoxypropan...	8.434	3.0	ng	40160	2	8.116	269067	20.0