LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
Data File : BF139567.D
Acq On : 27 Sep 2024 01:14
Operator : RC/JU
Sample : P4198-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-WC-1

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: BF139567.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	6	14	21	rVB	1472336	2308995	100.00%	17.706%
2	3.387	215	220	241	rBV	22917	69799	3.02%	0.535%
3	5.087	500	509	522	rVB	67135	102520	4.44%	0.786%
4	5.492	572	578	584	rBV	1063823	1373324	59.48%	10.531%
5	6.504	744	750	755	rBV	1110571	1448322	62.73%	11.106%
6	6.875	808	813	818	rVB	339465	404591	17.52%	3.103%
7	7.434	902	908	913	rBV	679903	865916	37.50%	6.640%
8	8.157	1026	1031	1036	rBV	415308	506416	21.93%	3.883%
9	8.469	1079	1084	1092	rBV	40053	56115	2.43%	0.430%
10	9.228	1208	1213	1225	rBV	1141599	1467581	63.56%	11.254%
11	9.910	1324	1329	1339	rBV	448418	552307	23.92%	4.235%
12	10.004	1339	1345	1352	rVB	25930	40289	1.74%	0.309%
13	10.698	1458	1463	1479	rBV	687381	888276	38.47%	6.812%
14	11.398	1577	1582	1590	rBV	475947	601353	26.04%	4.611%
15	11.921	1666	1671	1679	rBV2	19102	35945	1.56%	0.276%
16	12.980	1845	1851	1856	rBV	1224463	1521856	65.91%	11.670%
17	13.886	2000	2005	2014	rBV6	9833	26691	1.16%	0.205%
18	14.033	2025	2030	2040	rVB	309898	397508	17.22%	3.048%
19	15.504	2274	2280	2293	rBV	231390	372844	16.15%	2.859%

Sum of corrected areas: 13040648

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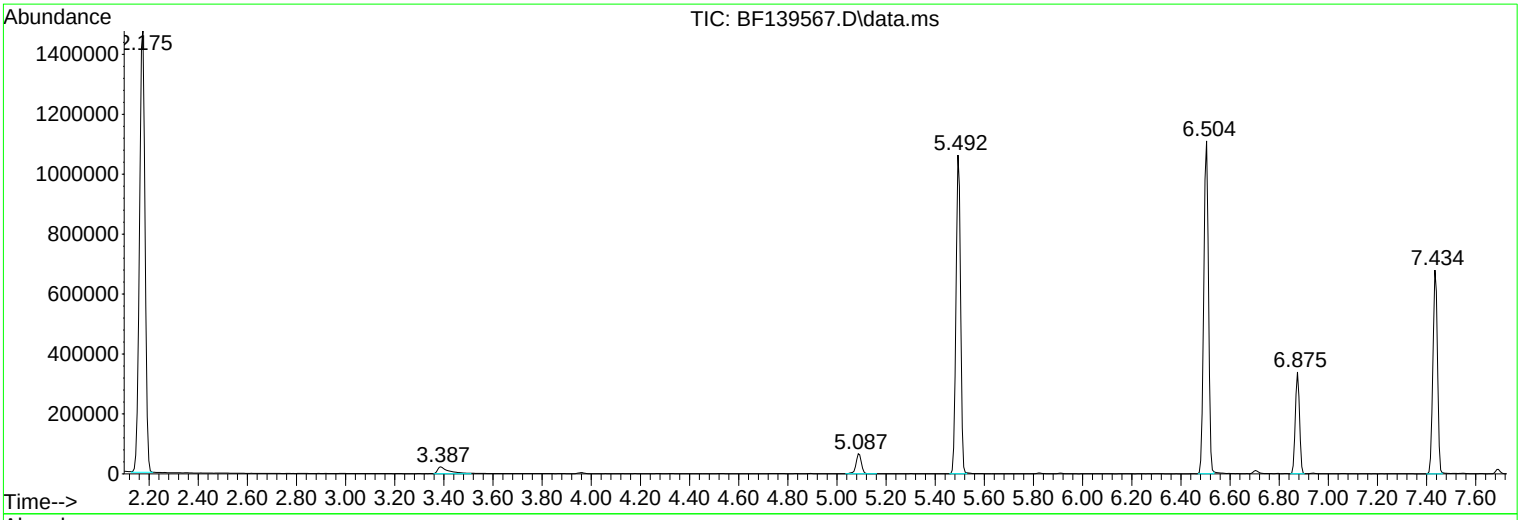
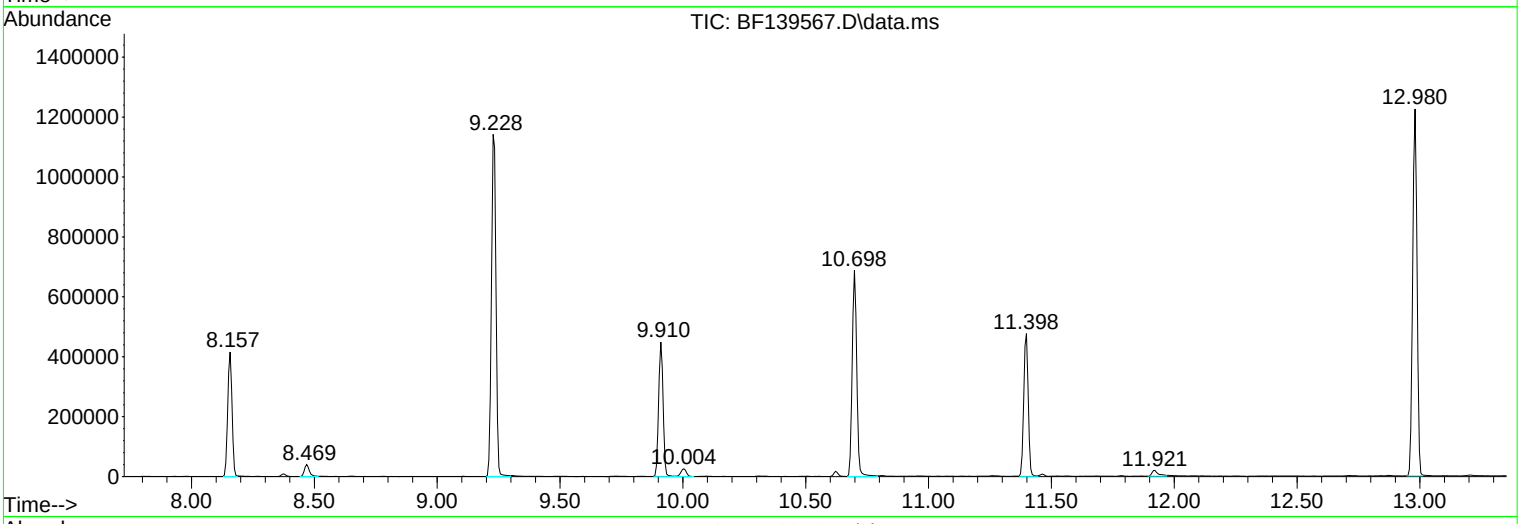
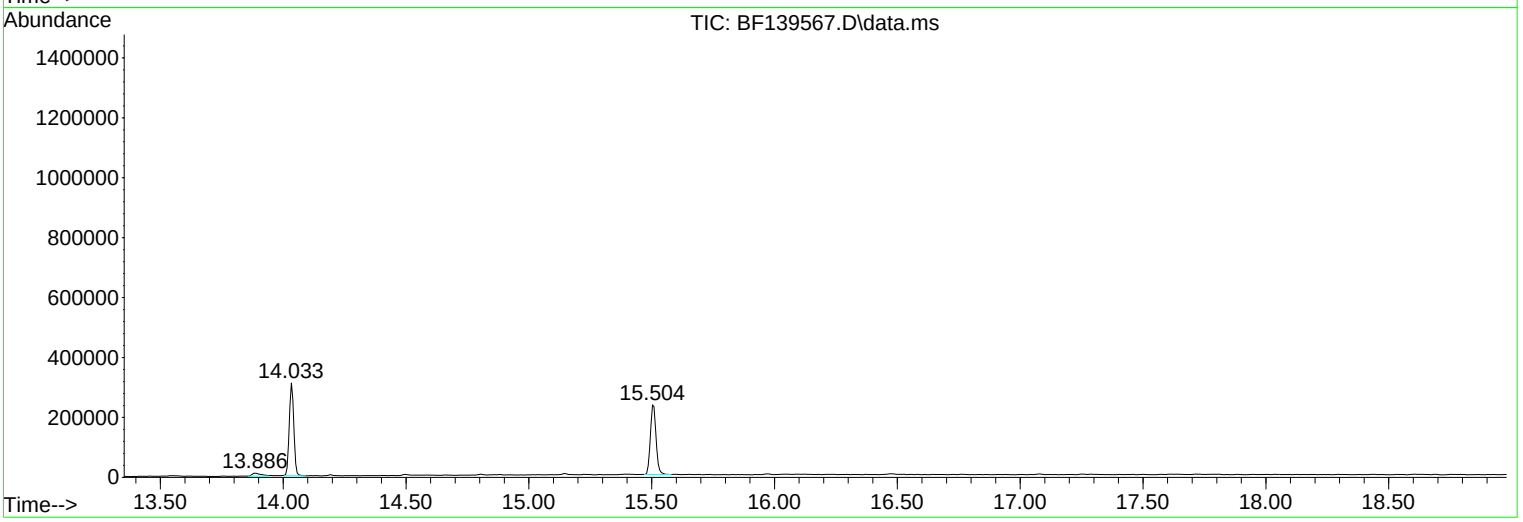
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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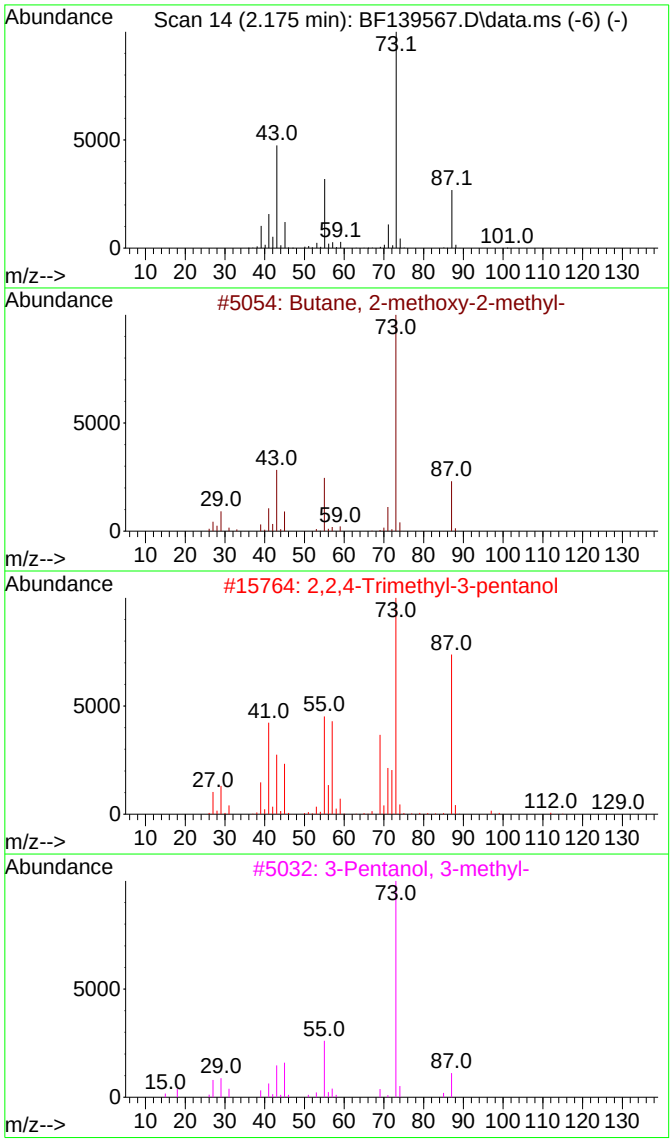
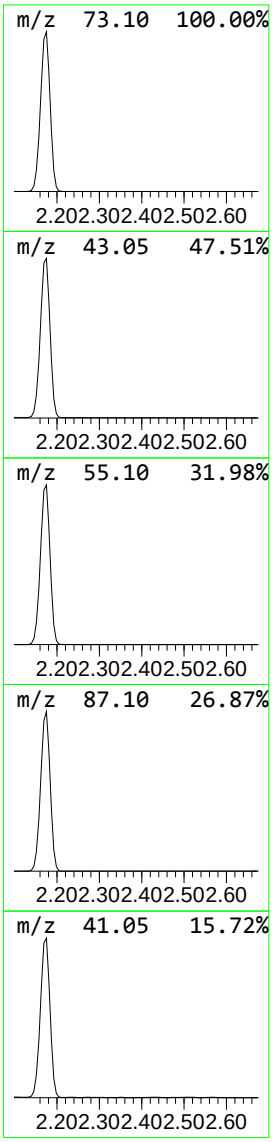
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	114.14 ng	2309000	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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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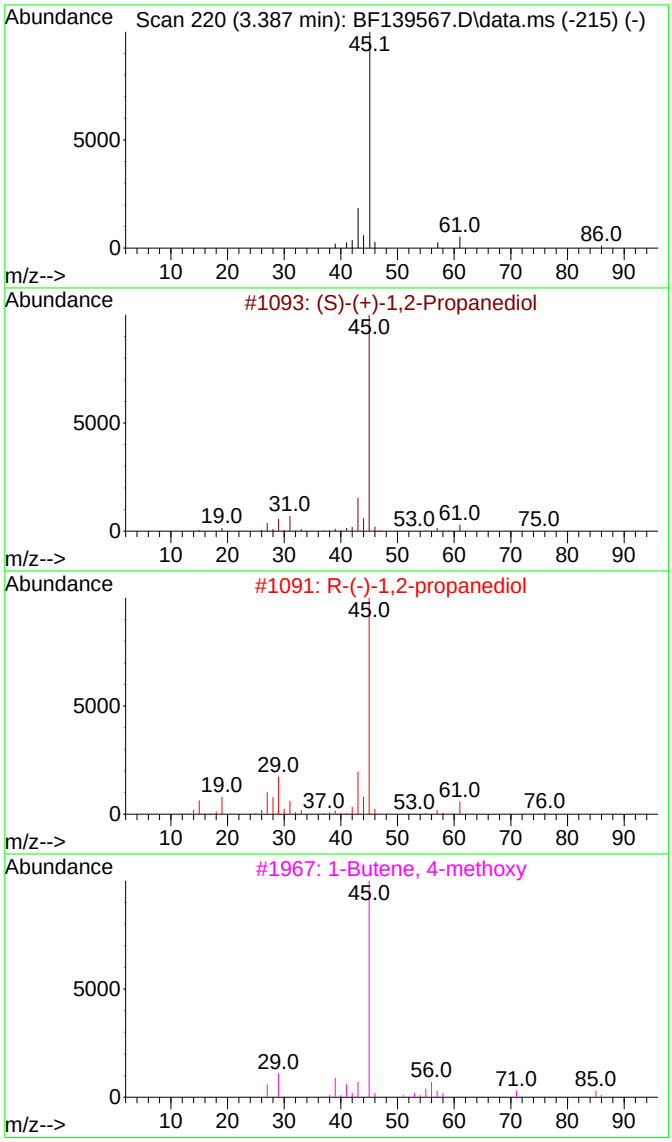
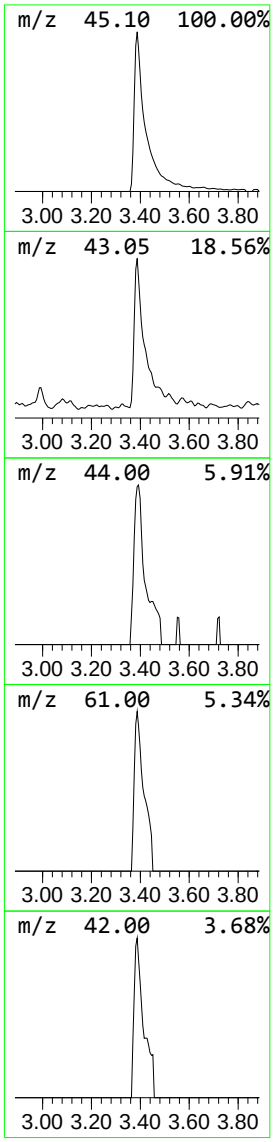
Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	3.45 ng	69799	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Heptanol	116	C7H16O	000543-49-7	9





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Sample : P4198-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-WC-1

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

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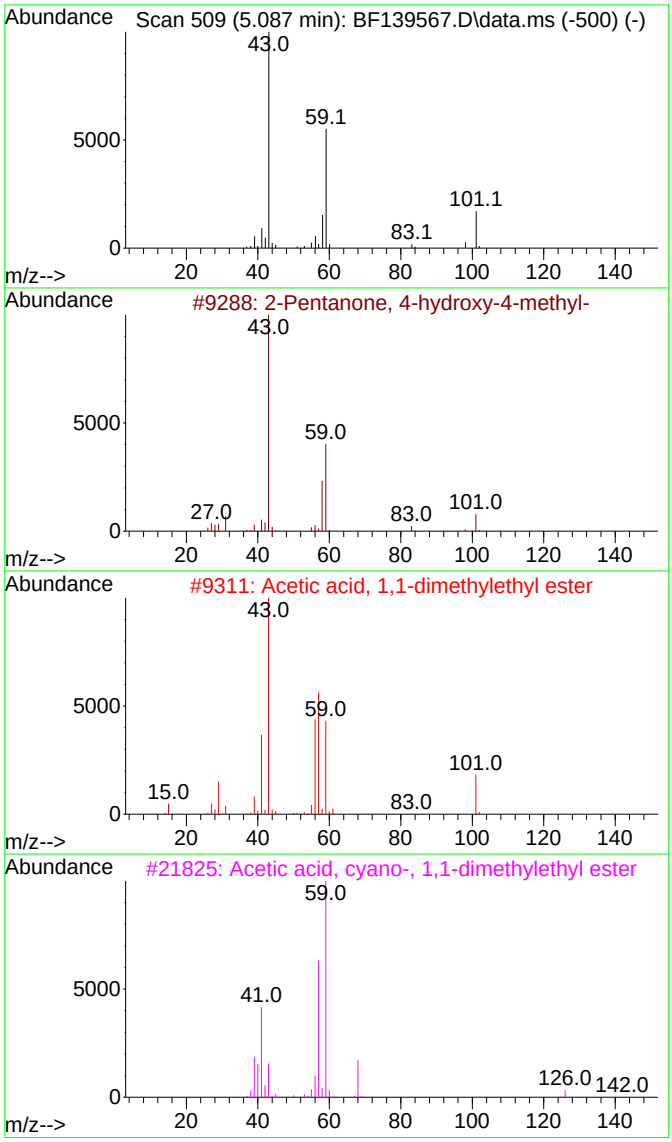
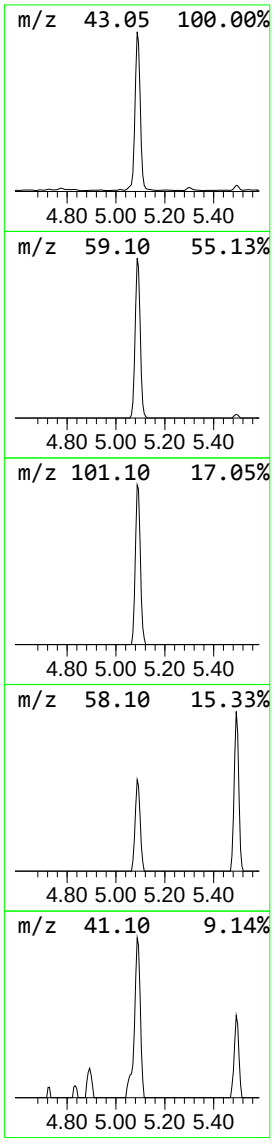
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.07 ng	102520	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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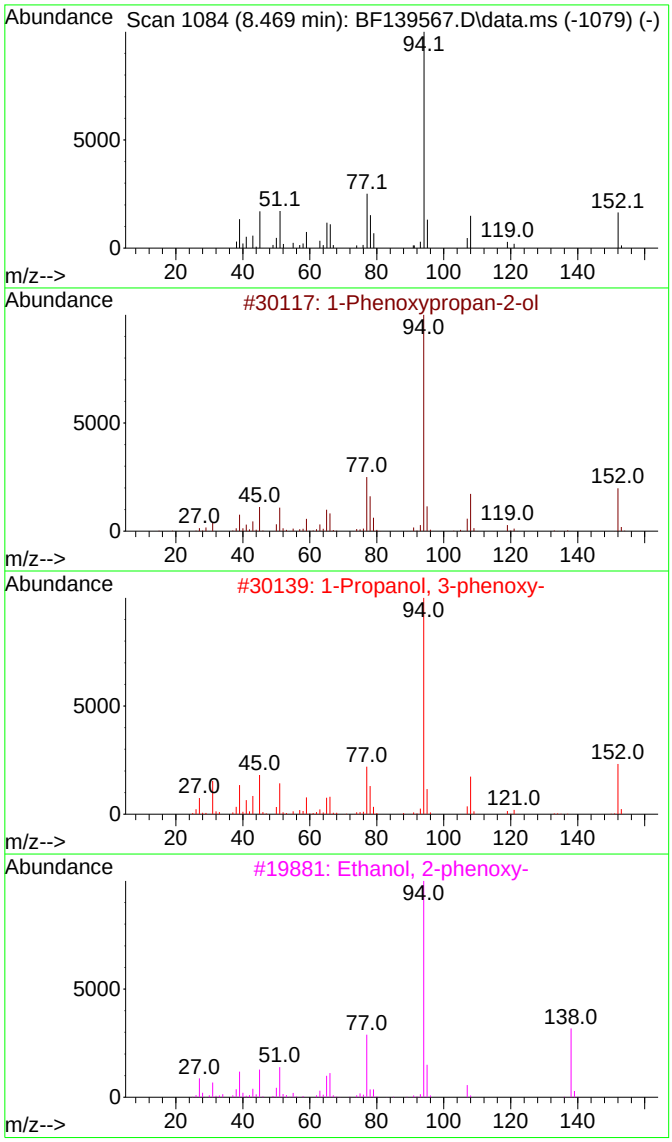
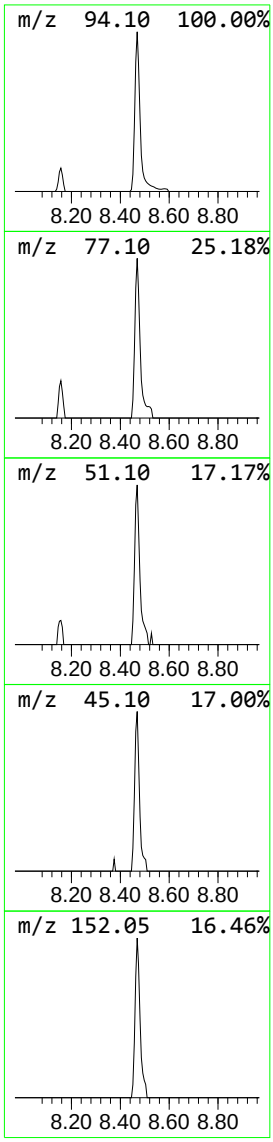
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	2.22 ng	56115	Naphthalene-d8	8.157

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	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	53





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.175	114.1	ng	2309000	1	6.875	404591	20.0
(S)-(+)-1,2-Pro...	3.387	3.5	ng	69799	1	6.875	404591	20.0
2-Pentanone, 4-...	5.087	5.1	ng	102520	1	6.875	404591	20.0
1-Phenoxypropan...	8.469	2.2	ng	56115	2	8.157	506416	20.0