LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125347.D
Acq On : 3 Sep 2021 15:30
Operator : JU/CG
Sample : M3606-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BPU-2

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	13	20	26	rBV	2957168	4136329	78.63%	12.722%
2	5.122	512	516	522	rVB	56608	66804	1.27%	0.205%
3	5.516	579	583	587	rBV	2296754	2143829	40.75%	6.594%
4	6.522	750	754	762	rBV	1432761	1324972	25.19%	4.075%
5	6.898	814	818	821	rBV	1160925	956858	18.19%	2.943%
6	7.463	908	914	917	rBV	2887840	2985233	56.75%	9.182%
7	8.081	1015	1019	1032	rBV	304798	454238	8.64%	1.397%
8	8.181	1032	1036	1039	rBV	1452717	1223321	23.26%	3.763%
9	9.257	1213	1219	1222	rBV	5469484	5225890	99.34%	16.073%
10	9.933	1330	1334	1338	rBV	1586967	1389297	26.41%	4.273%
11	10.727	1464	1469	1472	rBV	3887476	3464881	65.87%	10.657%
12	11.422	1583	1587	1591	rBV	1514203	1389225	26.41%	4.273%
13	11.939	1671	1675	1679	rBV	103182	100963	1.92%	0.311%
14	13.010	1852	1857	1860	rBV	5635943	5260357	100.00%	16.179%
15	13.857	1996	2001	2004	rBV	46155	61088	1.16%	0.188%
16	13.892	2004	2007	2010	rBV	61400	65589	1.25%	0.202%
17	13.927	2010	2013	2020	rBV	186828	211822	4.03%	0.651%
18	14.063	2033	2036	2040	rVB	1273698	1059646	20.14%	3.259%
19	15.557	2285	2290	2299	rVB	731376	993110	18.88%	3.054%

Sum of corrected areas: 32513452

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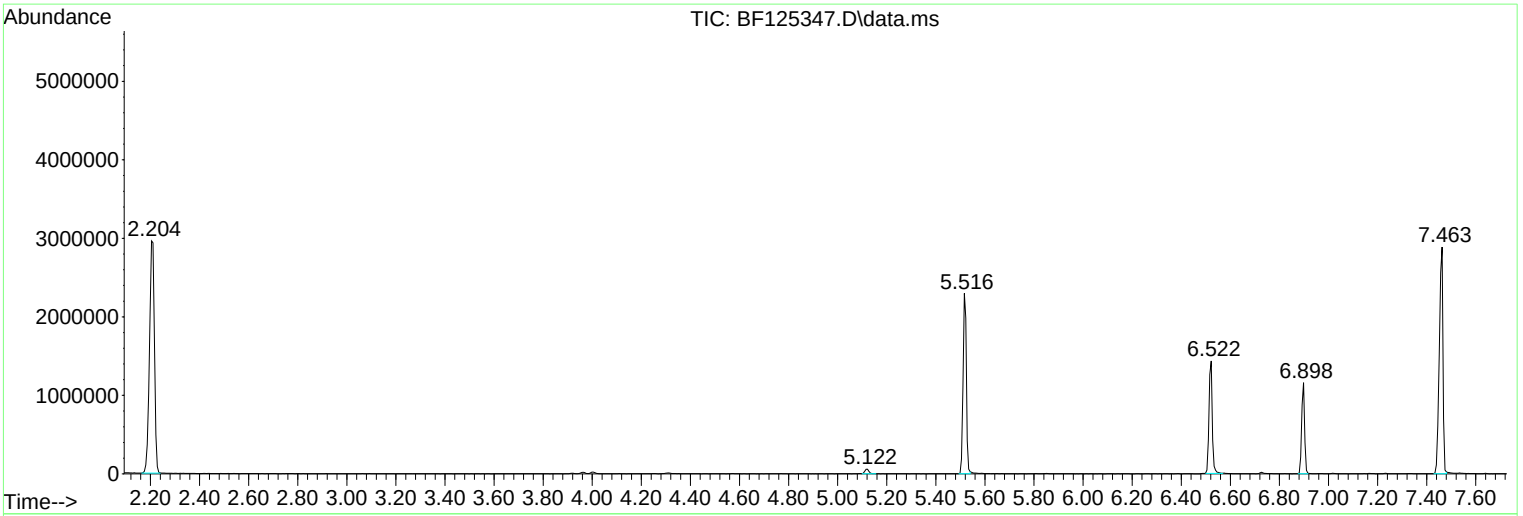
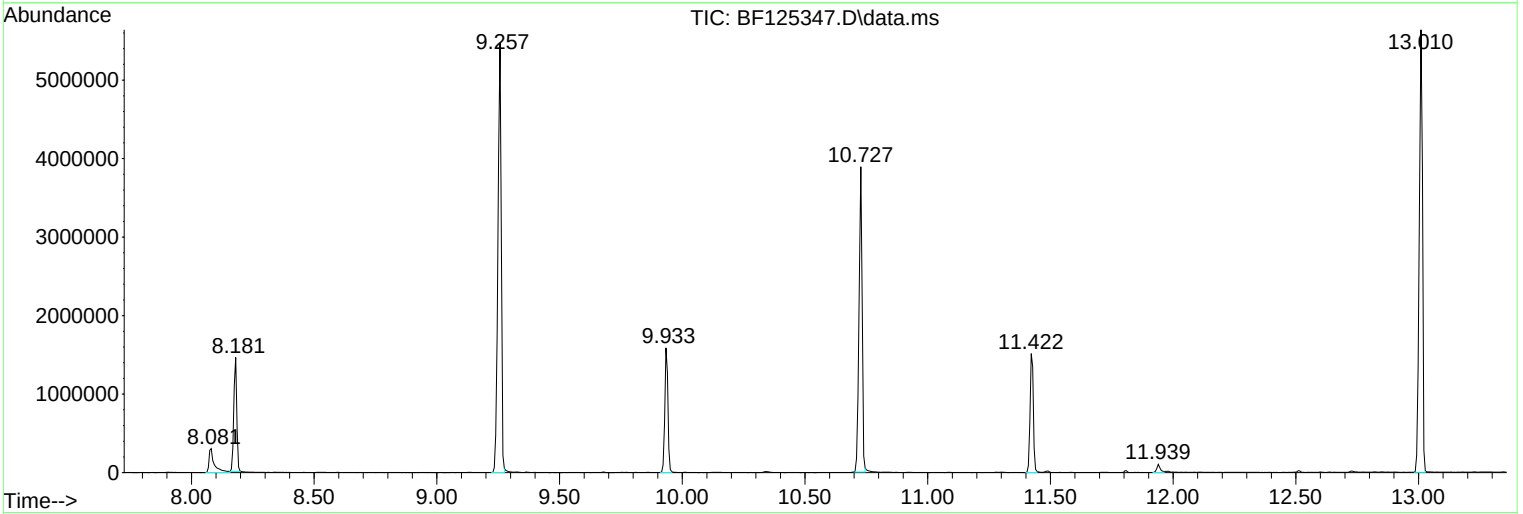
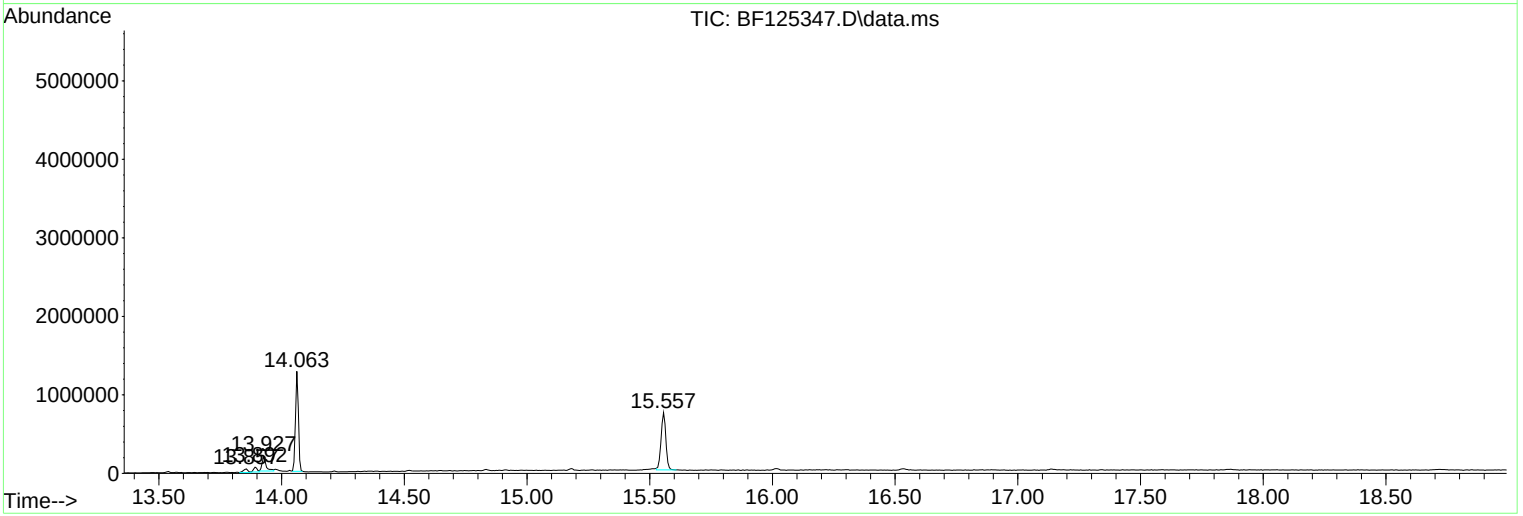
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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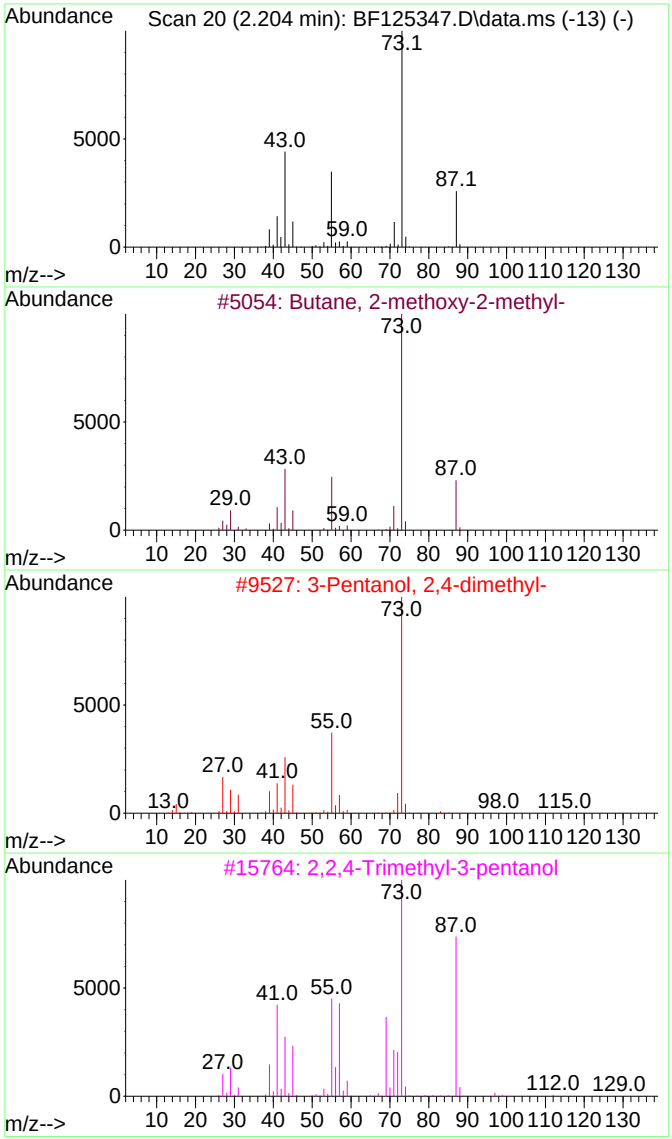
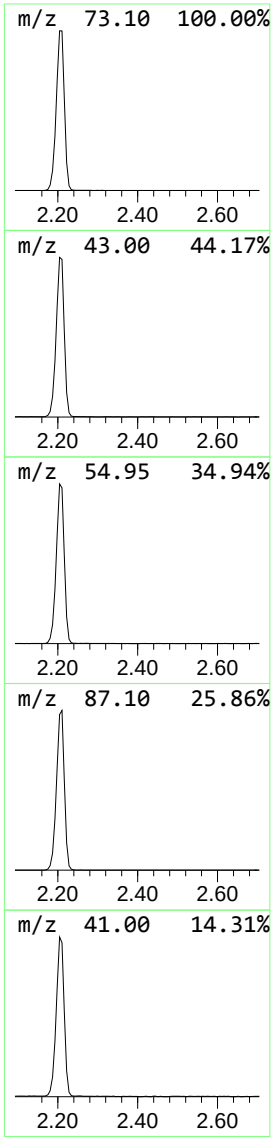
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	86.46 ng	4136330	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





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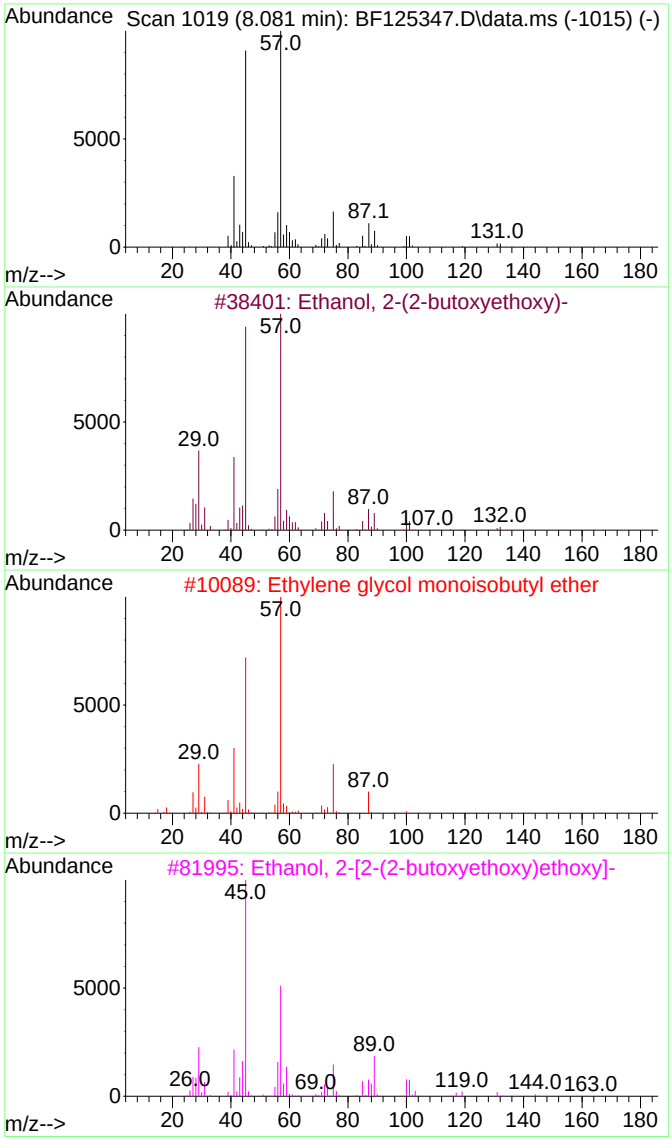
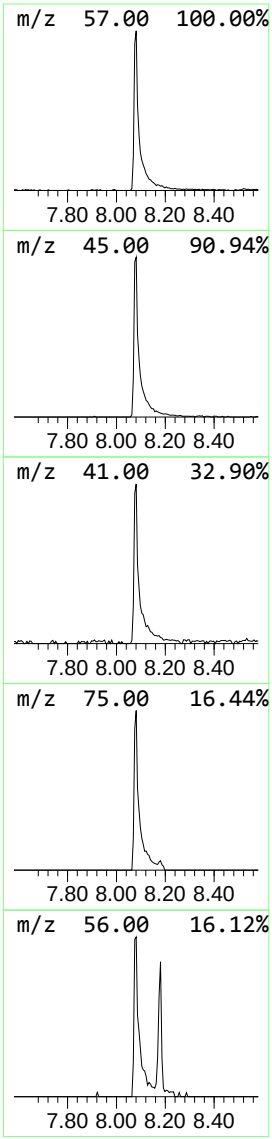
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	7.43 ng	454238	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





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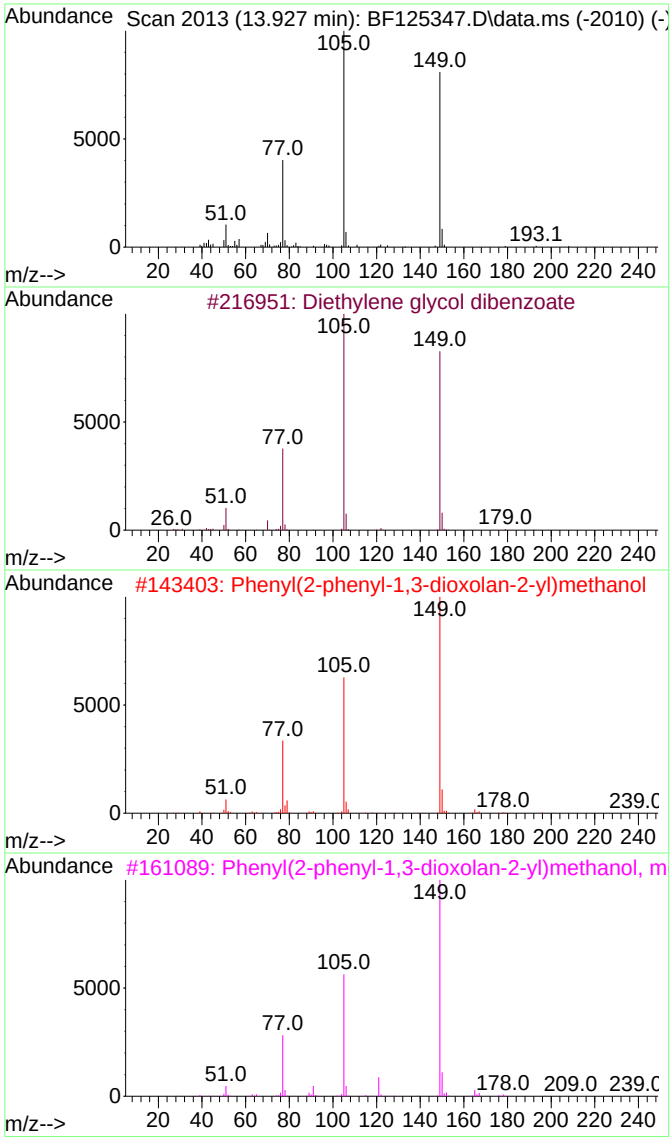
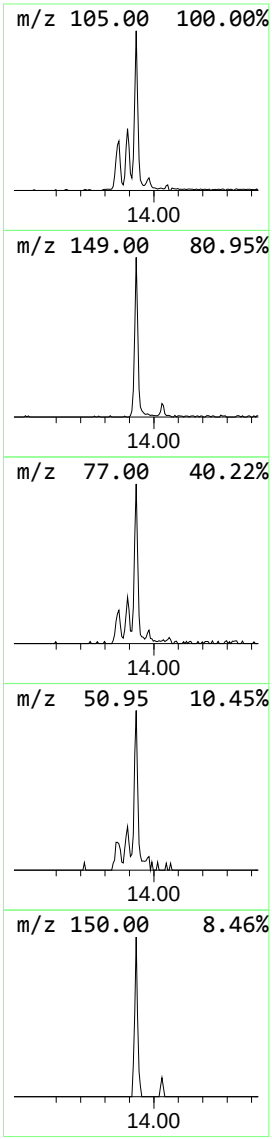
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.00 ng	211822	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47





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...	2.204	86.5	ng	4136330	1	6.898	956858	20.0
Ethanol, 2-(2-b...	8.081	7.4	ng	454238	2	8.181	1223320	20.0
Diethylene glyc...	13.927	4.0	ng	211822	5	14.063	1059650	20.0