LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
Data File : BF138767.D
Acq On : 03 Aug 2024 13:37
Operator : RC/JU
Sample : P3393-27
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-01-072624

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: BF138767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	12	rVB	2197744	2980887	100.00%	24.258%
2	5.057	499	504	517	rVB	21309	30458	1.02%	0.248%
3	5.475	569	575	589	rBV	355522	485573	16.29%	3.952%
4	6.481	741	746	757	rBV	226193	298649	10.02%	2.430%
5	6.846	803	808	813	rBV	251042	311464	10.45%	2.535%
6	7.410	897	904	909	rBV	660817	883296	29.63%	7.188%
7	8.122	1020	1025	1038	rVB	330130	424571	14.24%	3.455%
8	8.340	1057	1062	1064	rBV	27874	36415	1.22%	0.296%
9	8.363	1064	1066	1075	rVV	33100	45145	1.51%	0.367%
10	8.440	1075	1079	1091	rVB	18160	30023	1.01%	0.244%
11	9.198	1202	1208	1213	rBV	1333336	1682567	56.45%	13.692%
12	9.881	1315	1324	1335	rBV	429480	560687	18.81%	4.563%
13	10.669	1453	1458	1473	rBV	826647	1094858	36.73%	8.910%
14	11.369	1571	1577	1584	rBV	473595	616008	20.67%	5.013%
15	11.745	1637	1641	1645	rBV	45422	50371	1.69%	0.410%
16	11.892	1661	1666	1671	rBV	20856	34186	1.15%	0.278%
17	12.951	1840	1846	1851	rBV	1525494	1927031	64.65%	15.682%
18	13.857	1994	2000	2013	rBV	26638	64609	2.17%	0.526%
19	14.004	2018	2025	2033	rVV	258812	350902	11.77%	2.856%
20	15.474	2269	2275	2284	rBV	243754	380564	12.77%	3.097%

Sum of corrected areas: 12288264

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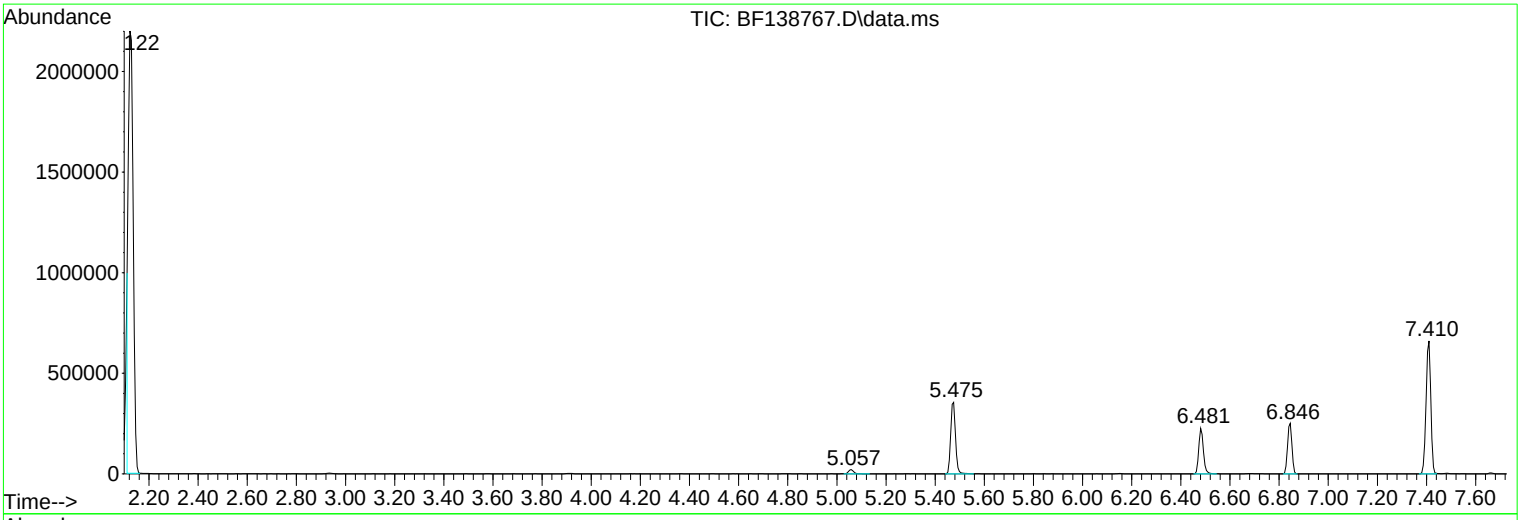
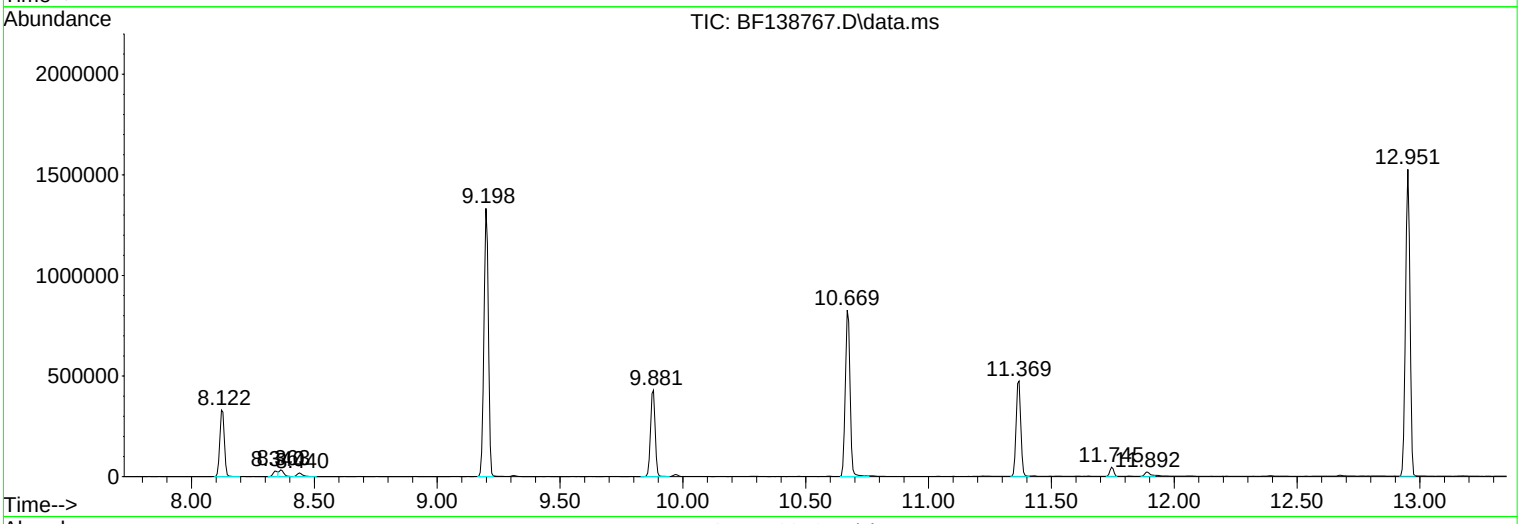
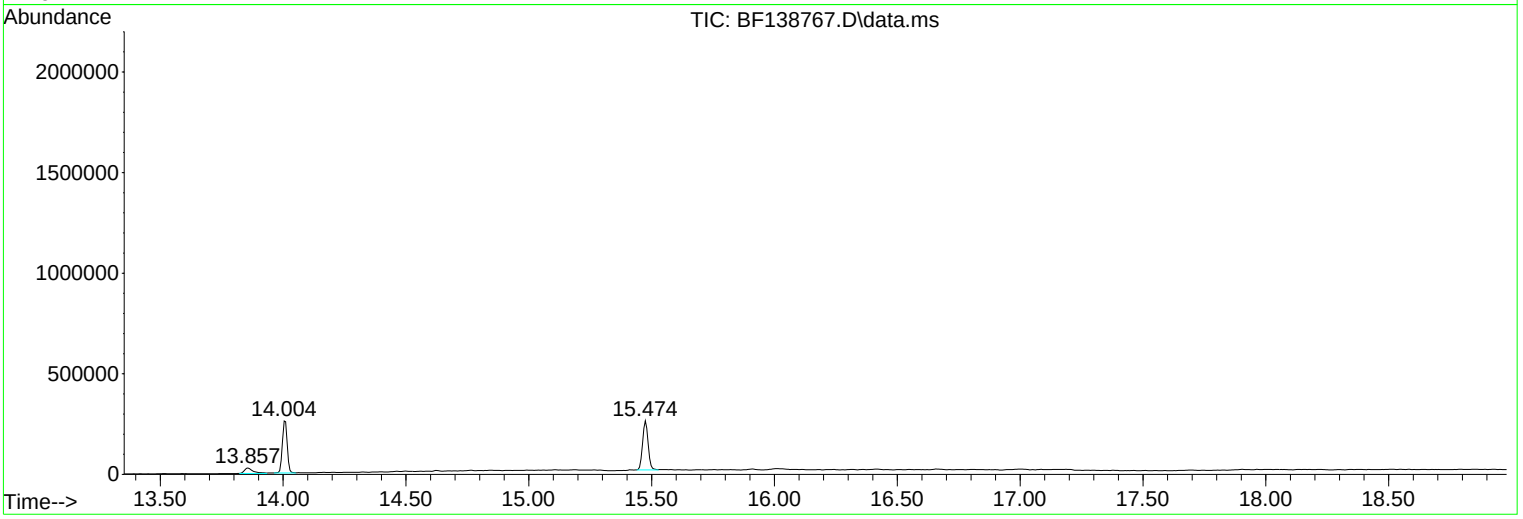
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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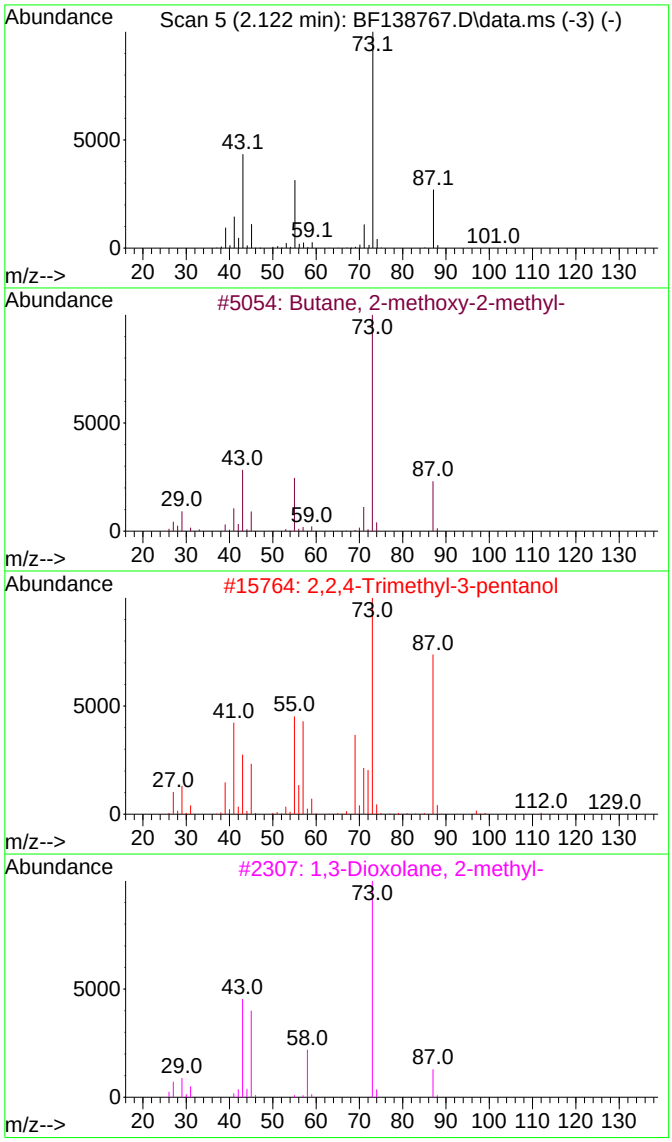
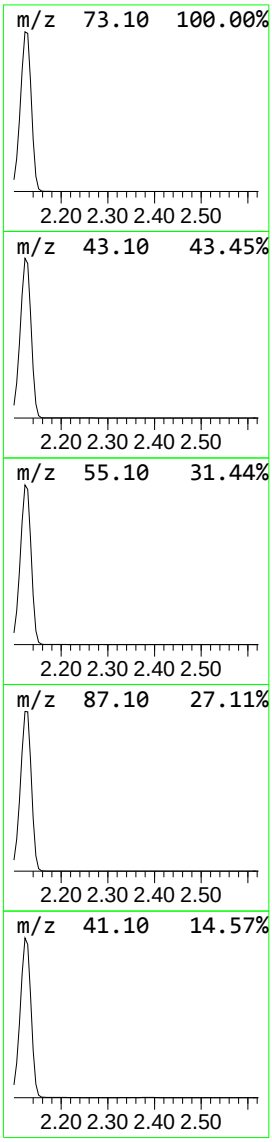
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	191.41 ng	2980890	1,4-Dichlorobenzene-d4	6.846

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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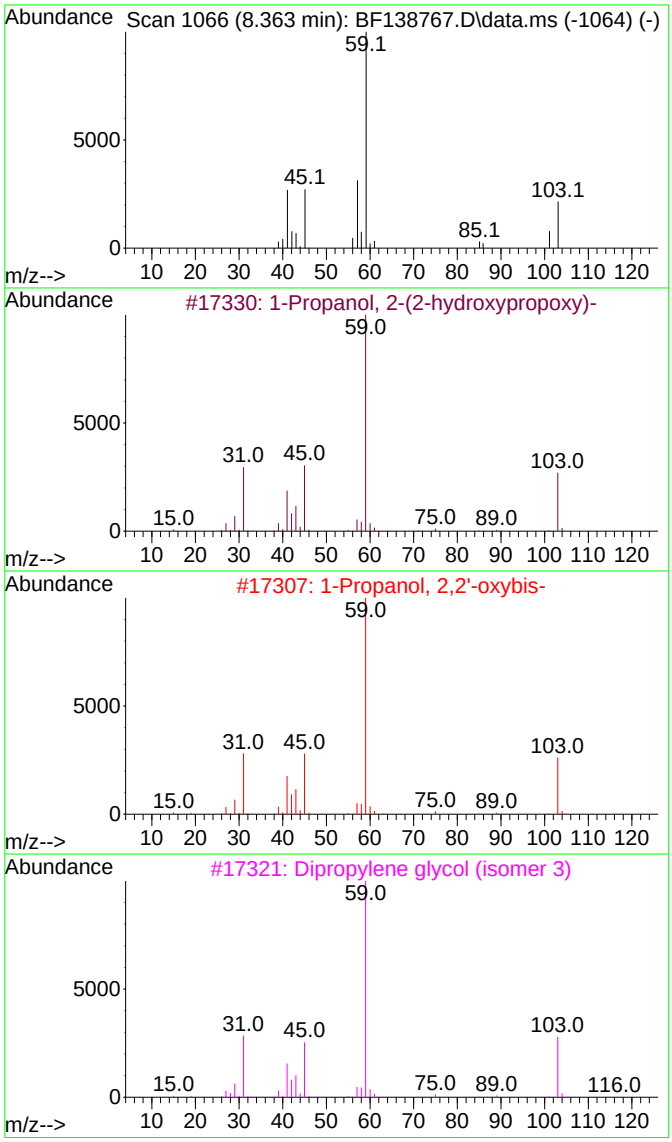
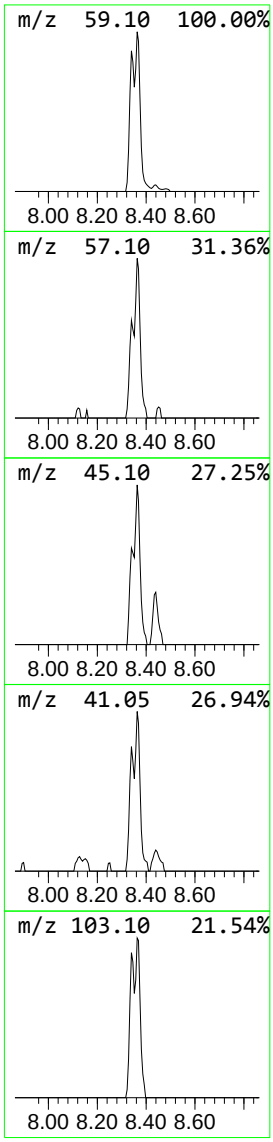
****
Peak Number 2 1-Propanol, 2-(2-hydroxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	2.13 ng	45145	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	43
4	3-Octanol	130	C8H18O	000589-98-0	33
5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	28





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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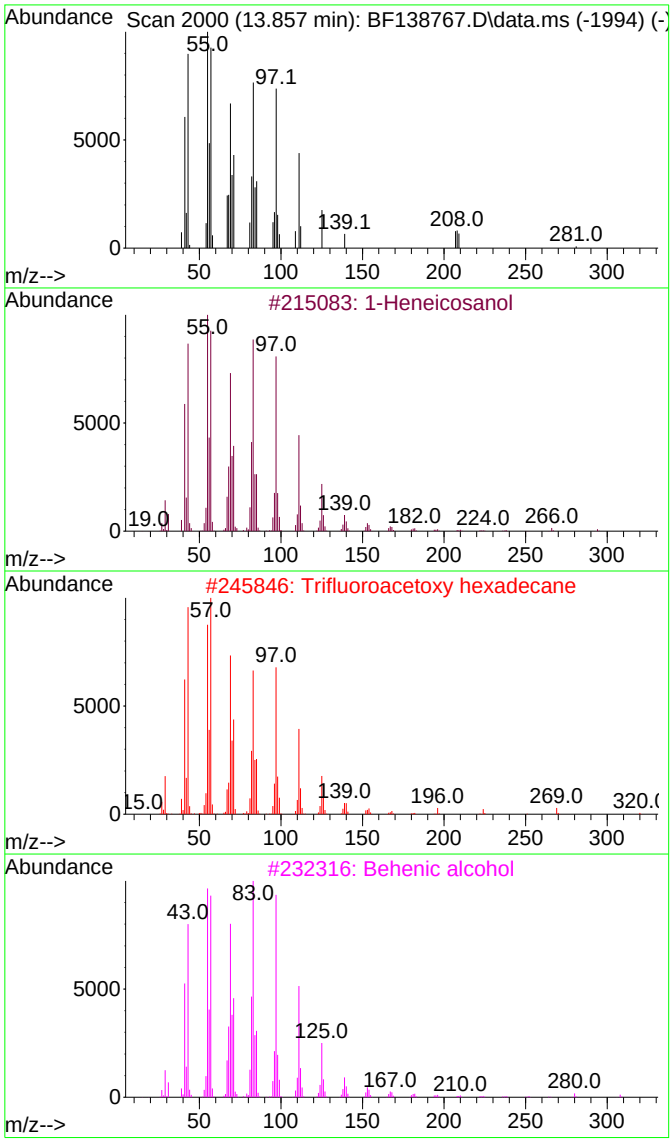
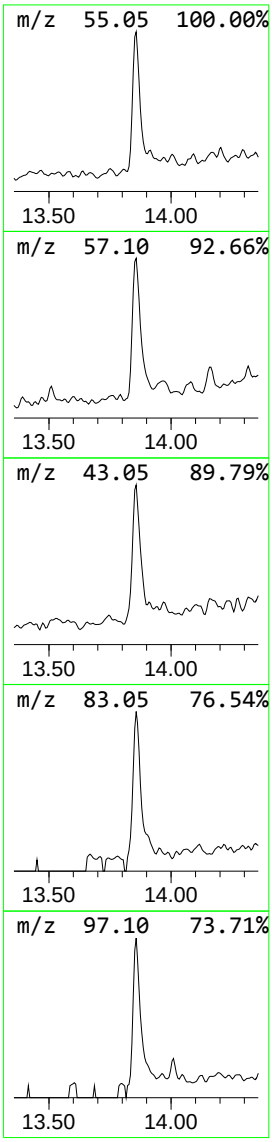
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	3.68 ng	64609	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91





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...	2.122	191.4	ng	2980890	1	6.846	311464	20.0
1-Propanol, 2-(...	8.363	2.1	ng	45145	2	8.122	424571	20.0
1-Heneicosanol	13.857	3.7	ng	64609	5	14.004	350902	20.0