LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139035.D
Acq On : 15 Aug 2024 21:45
Operator : RC/JU
Sample : P3573-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-856-J-S0-1.5-2-080924

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: BF139035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	218	222	239	rBV	6293	25025	2.54%	0.370%
2	5.063	500	505	527	rVB	37019	60865	6.18%	0.901%
3	5.469	569	574	597	rBV	668688	921796	93.62%	13.641%
4	6.481	741	746	774	rBV	724078	977967	99.33%	14.472%
5	6.834	801	806	815	rVB	217339	264383	26.85%	3.912%
6	7.398	897	902	918	rBV	449270	599606	60.90%	8.873%
7	7.663	943	947	955	rBB	8697	14445	1.47%	0.214%
8	8.116	1019	1024	1039	rBV	279670	344748	35.01%	5.102%
9	8.434	1074	1078	1088	rBV	26546	41677	4.23%	0.617%
10	9.186	1201	1206	1211	rBV	809470	984606	100.00%	14.570%
11	9.863	1317	1321	1331	rVB	294134	379846	38.58%	5.621%
12	9.957	1332	1337	1342	rBB	20905	30606	3.11%	0.453%
13	10.657	1451	1456	1469	rBV	444066	573194	58.22%	8.482%
14	11.351	1569	1574	1585	rBV	262665	348565	35.40%	5.158%
15	12.575	1778	1782	1788	rBV2	7814	11762	1.19%	0.174%
16	12.804	1816	1821	1830	rBV2	6982	12963	1.32%	0.192%
17	12.933	1838	1843	1848	rBV	548558	670395	68.09%	9.921%
18	13.827	1989	1995	2013	rBV4	18382	55526	5.64%	0.822%
19	13.998	2019	2024	2033	rVB	156507	208992	21.23%	3.093%
20	14.939	2180	2184	2190	rVB2	11484	15077	1.53%	0.223%
21	15.463	2267	2273	2284	rVB	130964	205236	20.84%	3.037%
22	15.992	2354	2363	2369	rBV9	3087	10313	1.05%	0.153%

Sum of corrected areas: 6757593

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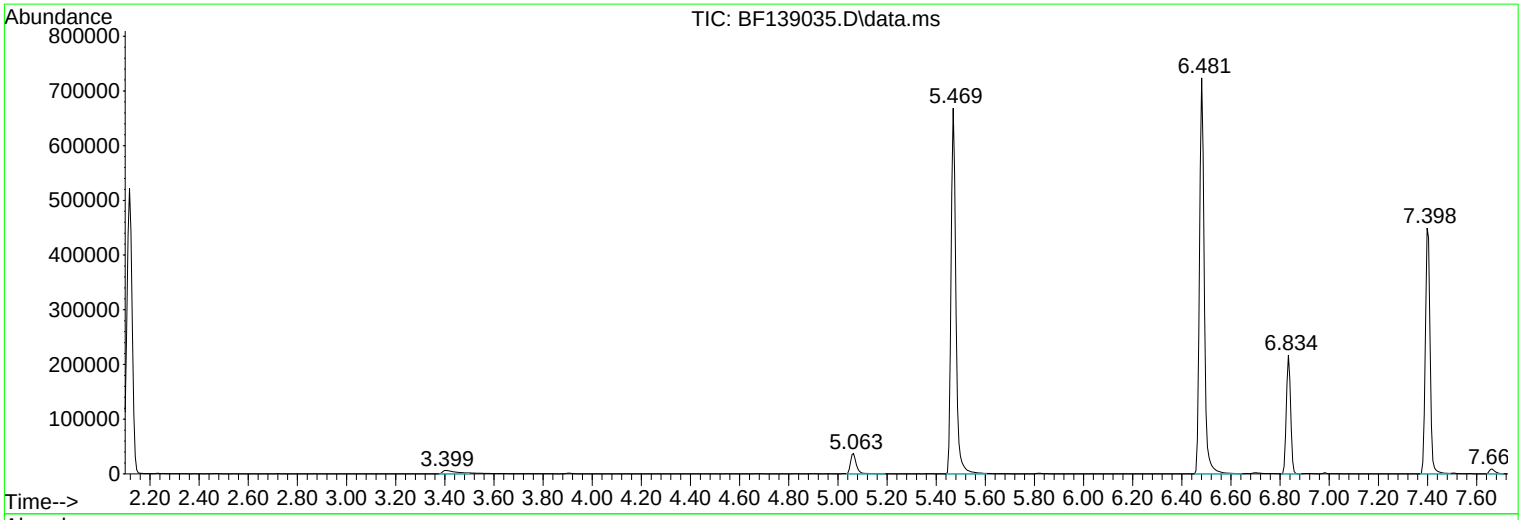
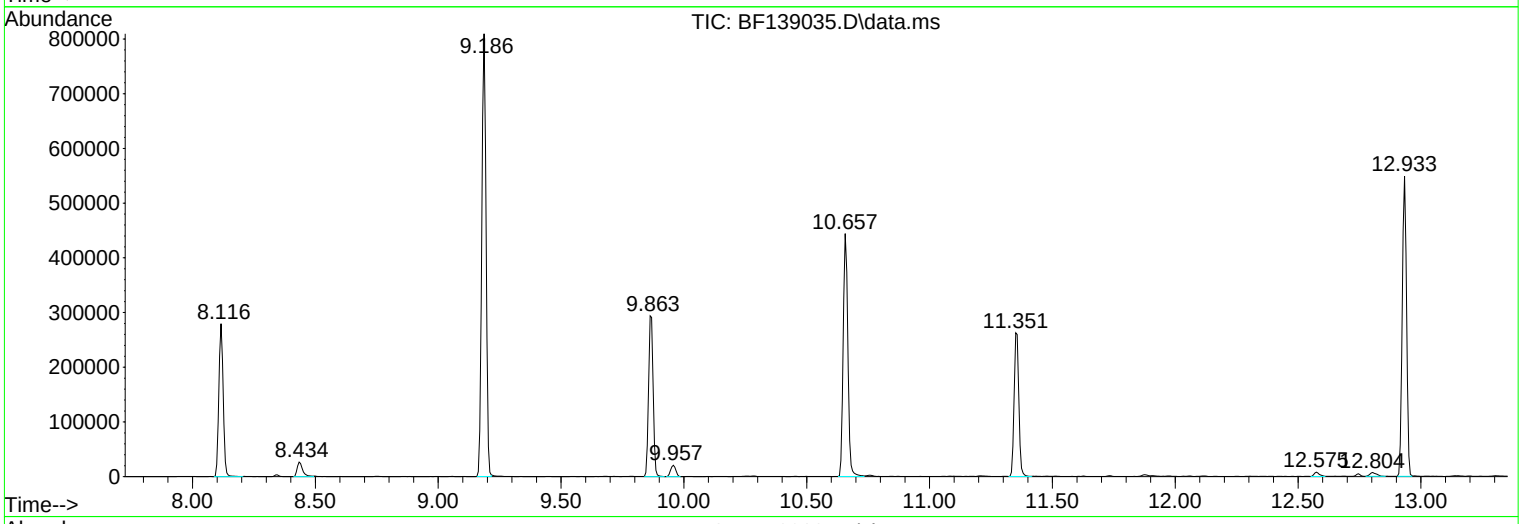
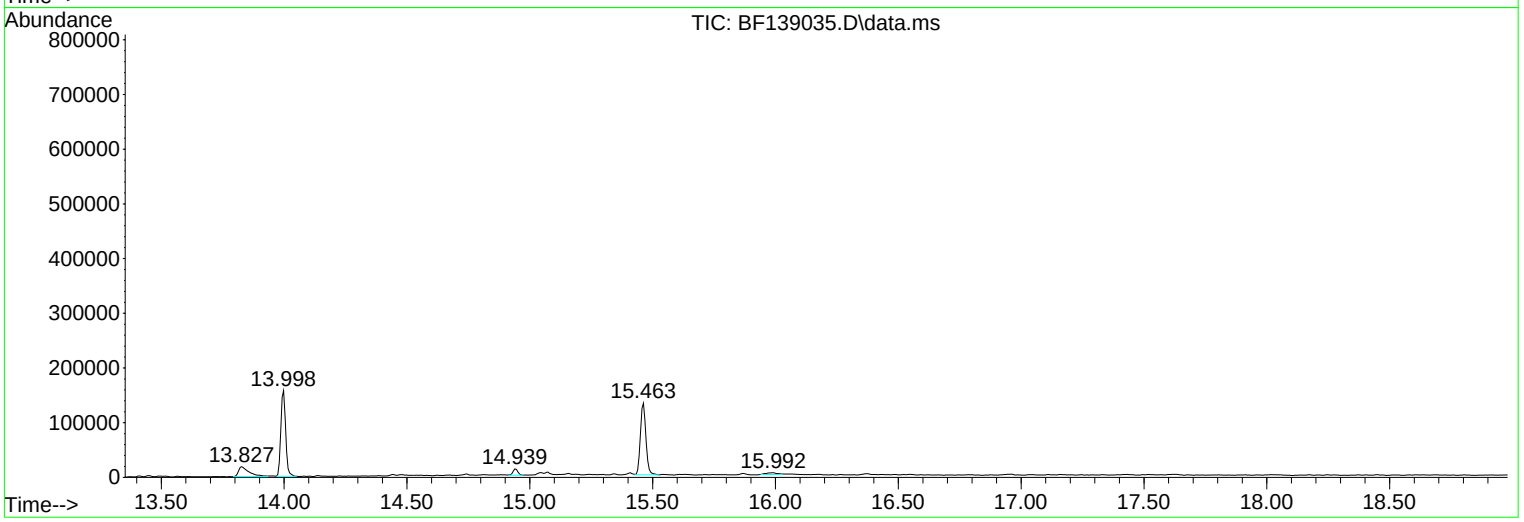
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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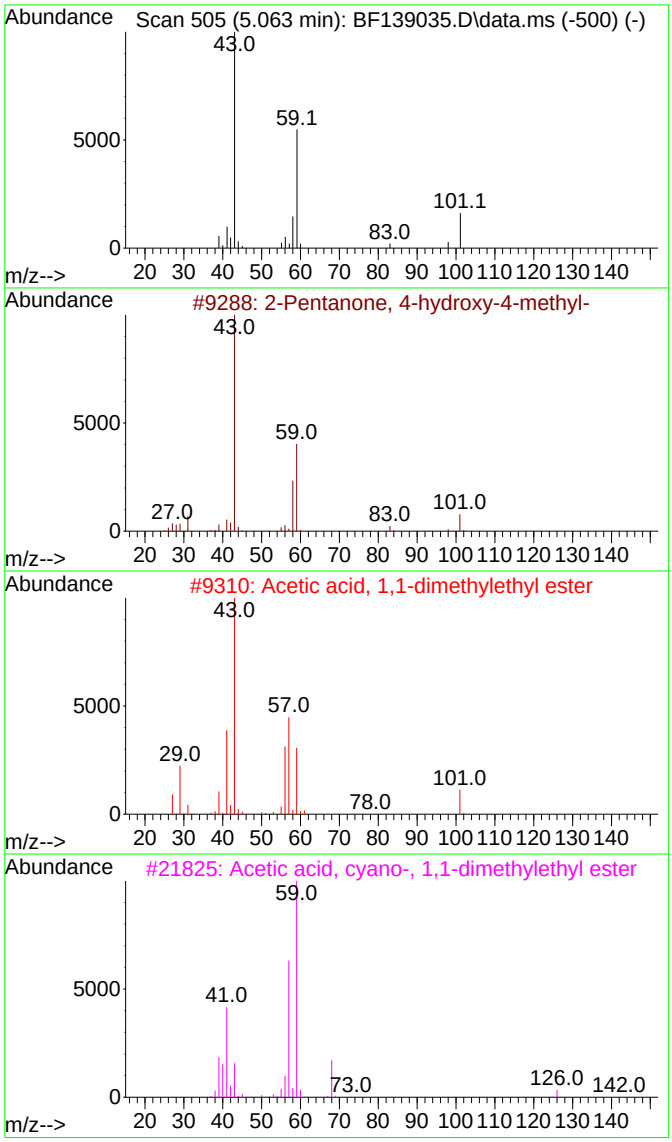
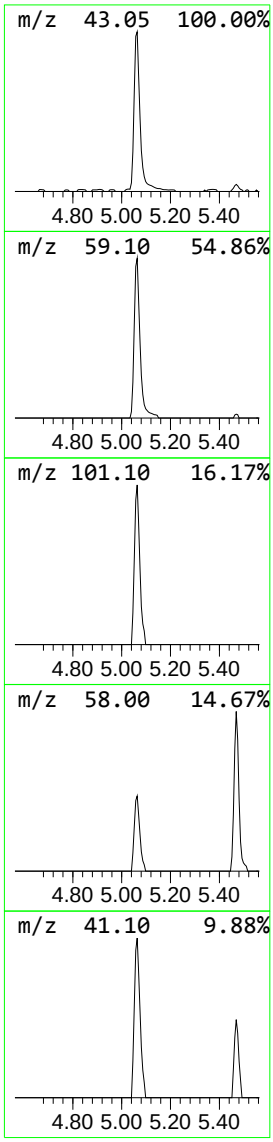
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	4.60 ng	60865	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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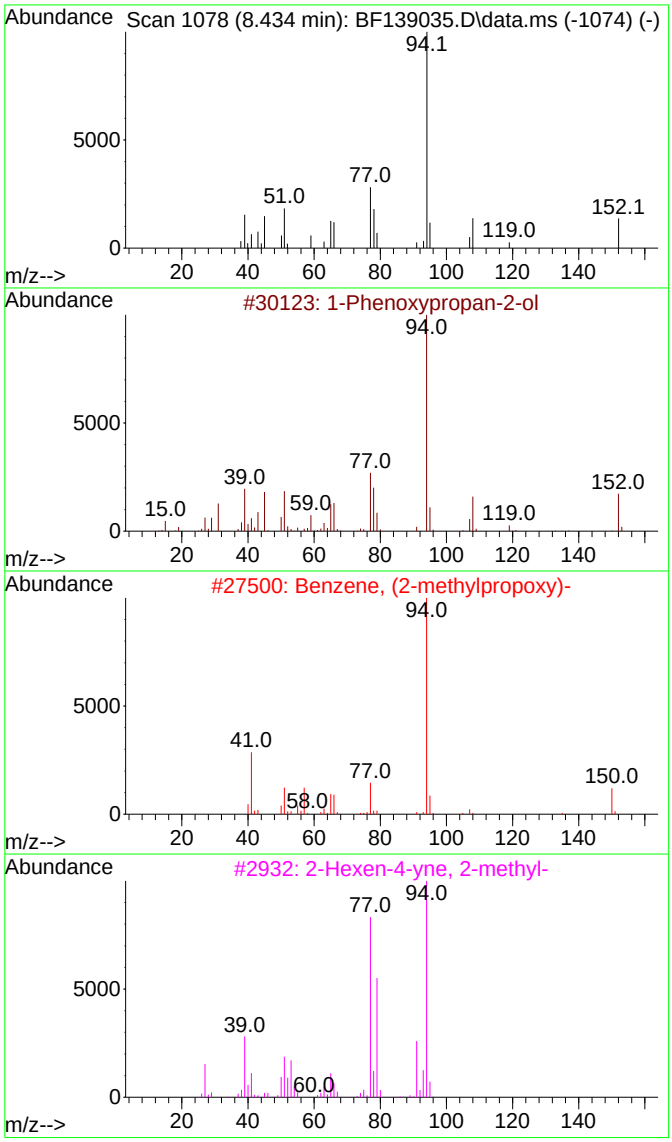
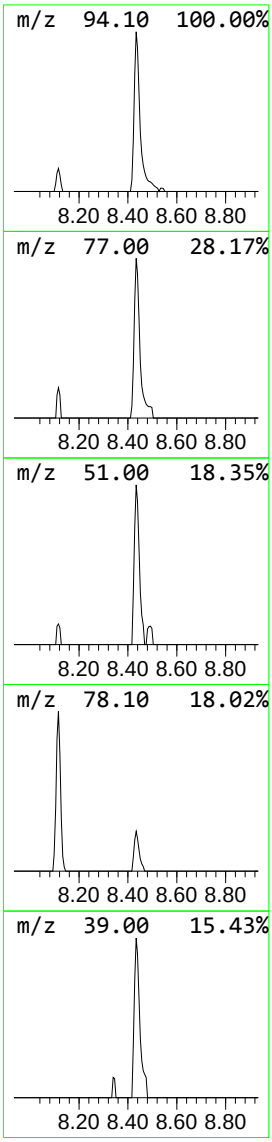
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	2.42 ng	41677	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53
3	2-Hexen-4-yne, 2-methyl-	94	C7H10	058275-93-7	53
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	53
5	3-Methylpyridazine	94	C5H6N2	001632-76-4	52





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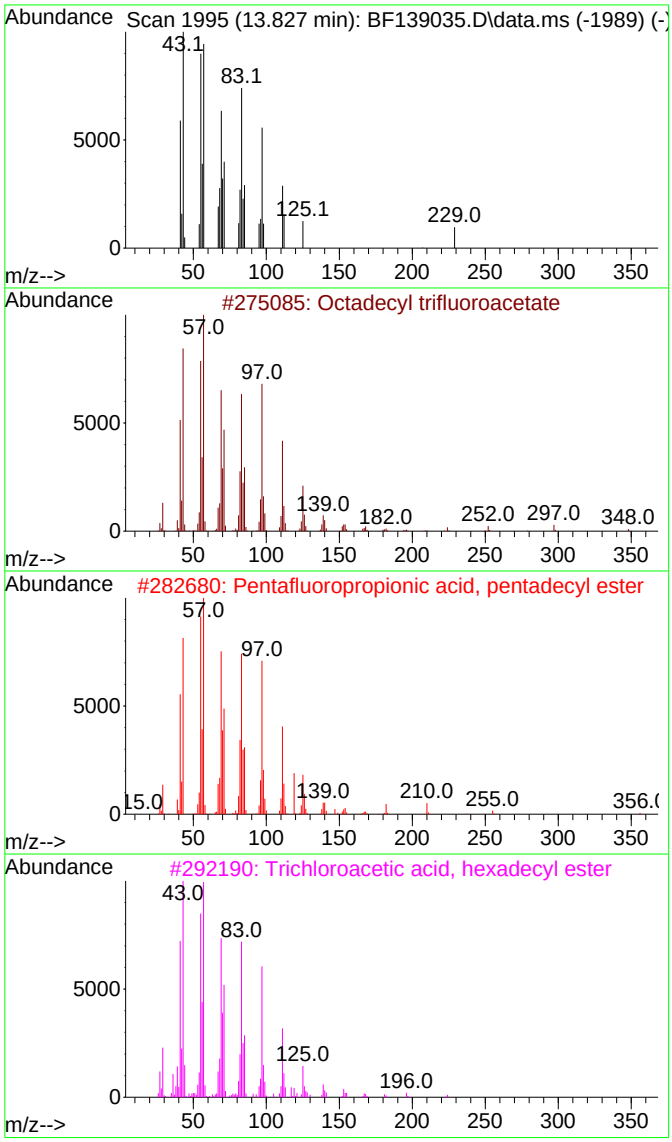
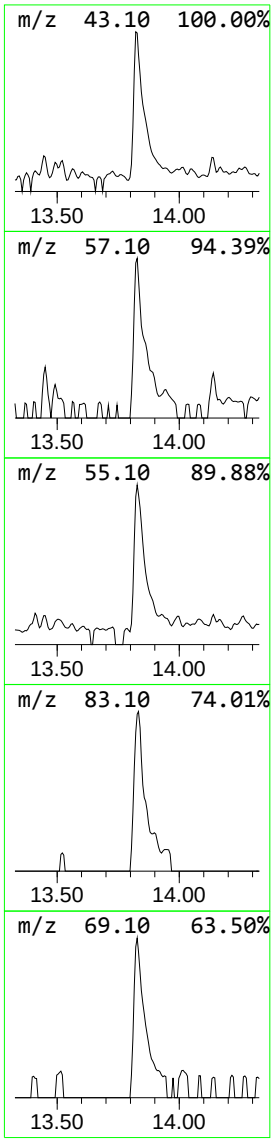
Peak Number 3 Octadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	5.31 ng	55526	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	1-Hexacosene	364	C26H52	018835-33-1	90





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-...	5.063	4.6	ng	60865	1	6.834	264383	20.0
1-Phenoxypropan...	8.434	2.4	ng	41677	2	8.116	344748	20.0
Octadecyl trifl...	13.827	5.3	ng	55526	5	13.998	208992	20.0