LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129961.D
Acq On : 23 Aug 2022 19:40
Operator : CG\JU
Sample : N4142-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SOUTH

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	460	463	479	rVB	92373	124707	3.24%	0.506%
2	5.416	529	532	550	rBV	2898693	3050934	79.23%	12.371%
3	6.440	702	706	719	rBV	3132222	3148573	81.77%	12.766%
4	6.775	759	763	771	rBV	996898	831671	21.60%	3.372%
5	7.345	855	860	863	rBV	2121818	2014131	52.31%	8.167%
6	8.057	976	981	990	rVB	1209420	1128515	29.31%	4.576%
7	9.128	1158	1163	1167	rBV	3860238	3850505	100.00%	15.613%
8	9.810	1274	1279	1283	rBV	1543442	1267975	32.93%	5.141%
9	10.604	1410	1414	1418	rBV	2476364	2357600	61.23%	9.559%
10	10.722	1432	1434	1441	rVB	72972	71247	1.85%	0.289%
11	11.298	1529	1532	1536	rBV	1407532	1189607	30.89%	4.823%
12	11.680	1593	1597	1600	rVB	73945	64356	1.67%	0.261%
13	11.822	1617	1621	1625	rBV	81712	85548	2.22%	0.347%
14	12.386	1714	1717	1725	rVB	115143	111390	2.89%	0.452%
15	12.533	1735	1742	1744	rBV	49445	49367	1.28%	0.200%
16	12.886	1797	1802	1805	rBV	4165470	3481940	90.43%	14.118%
17	13.098	1834	1838	1848	rVB	30714	42080	1.09%	0.171%
18	13.774	1949	1953	1967	rBV2	150077	326686	8.48%	1.325%
19	13.945	1979	1982	1988	rBV	851519	766115	19.90%	3.106%
20	14.033	1992	1997	2001	rVV	66974	73816	1.92%	0.299%
21	15.404	2225	2230	2240	rVB	497824	626093	16.26%	2.539%

Sum of corrected areas: 24662856

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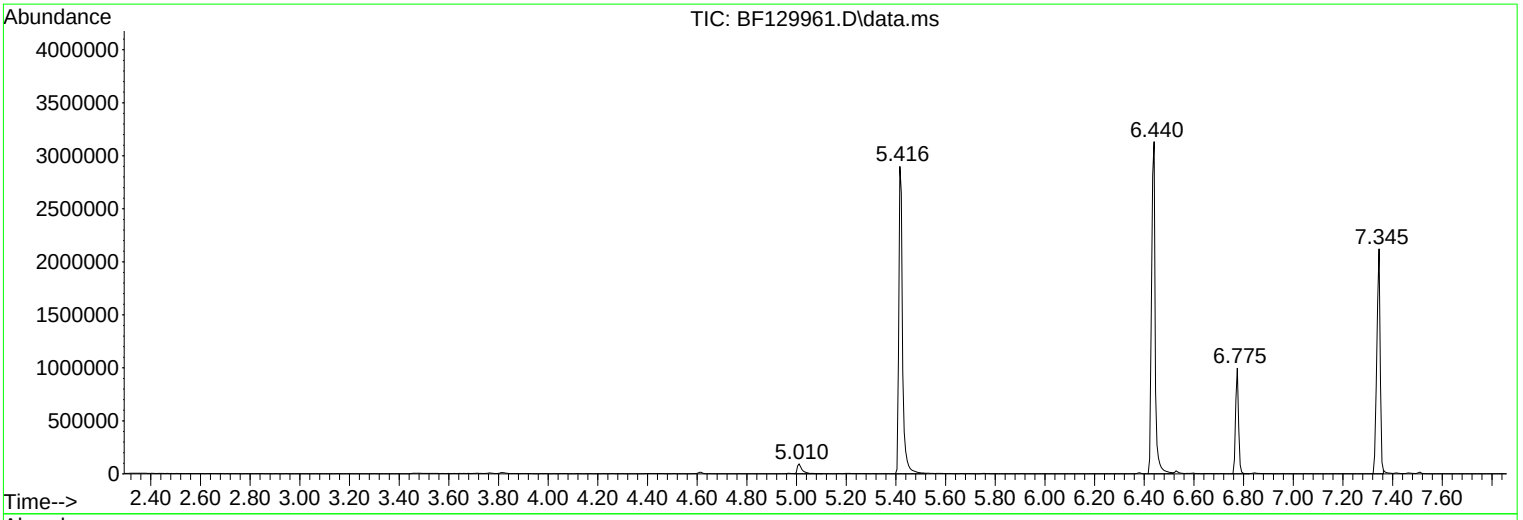
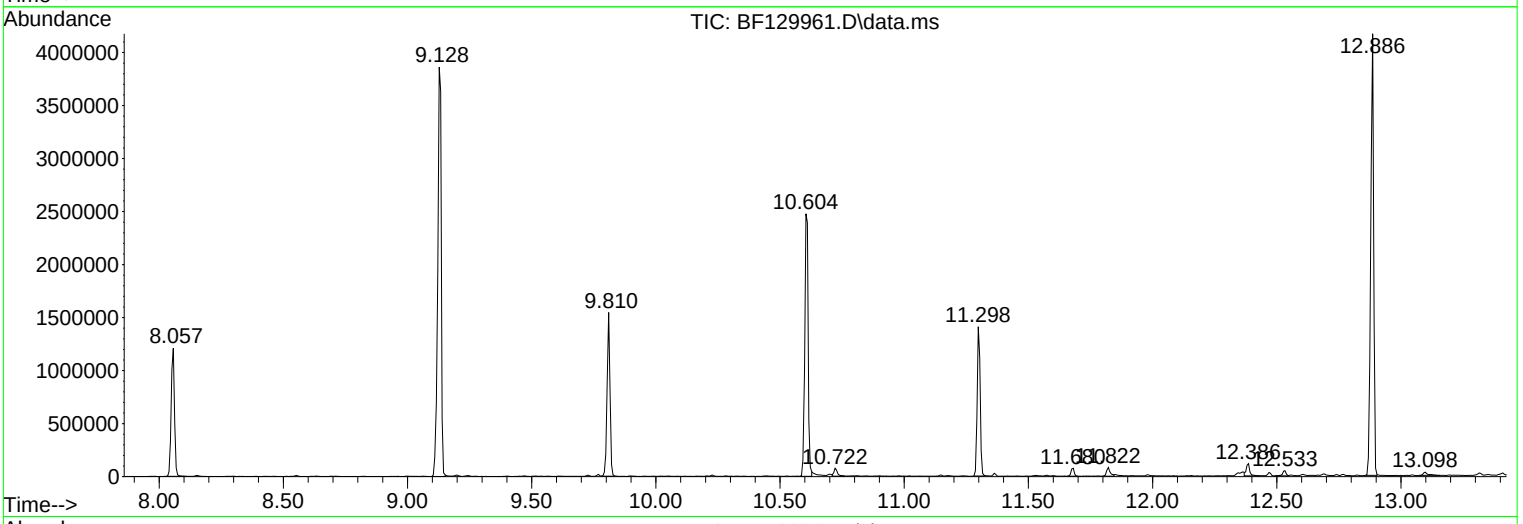
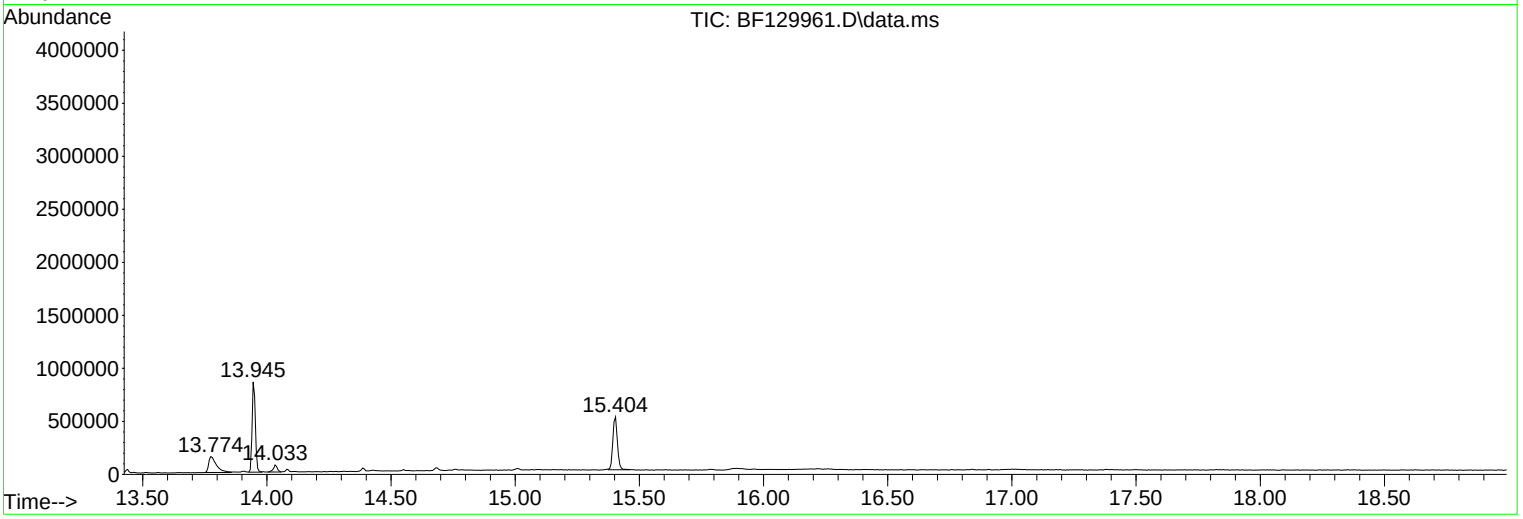
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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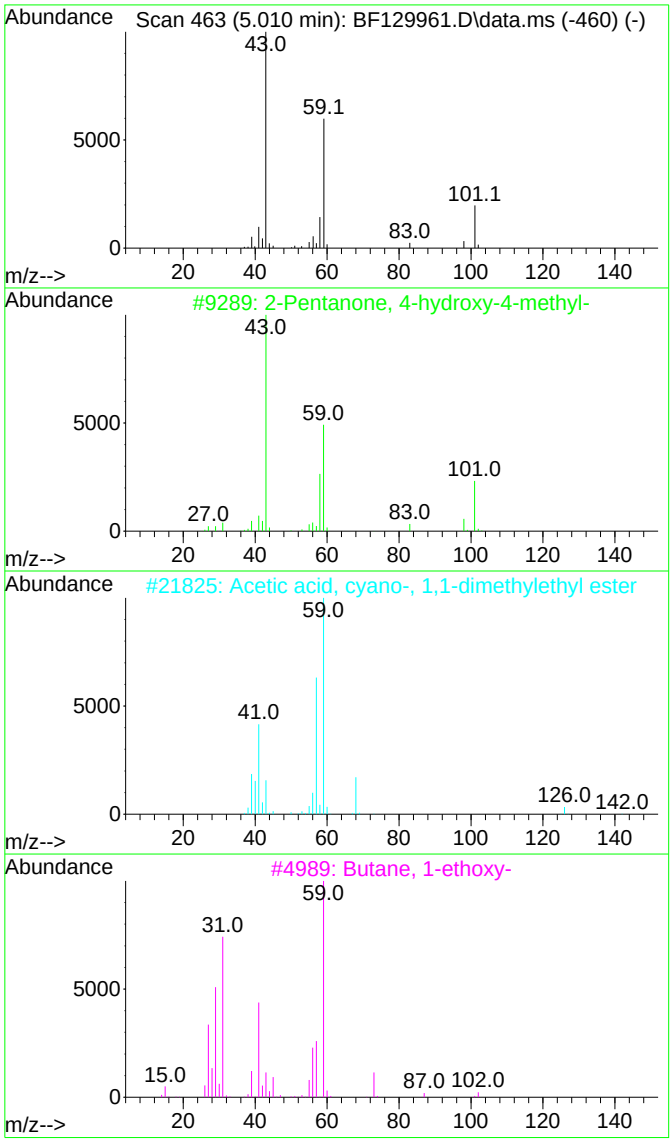
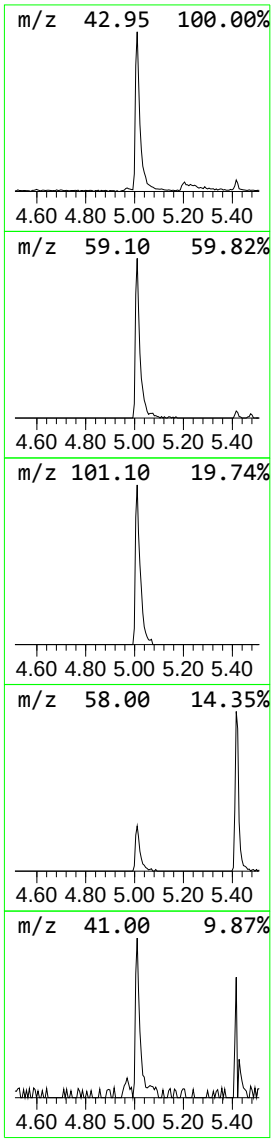
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	3.00 ng	124707	1,4-Dichlorobenzene-d4	6.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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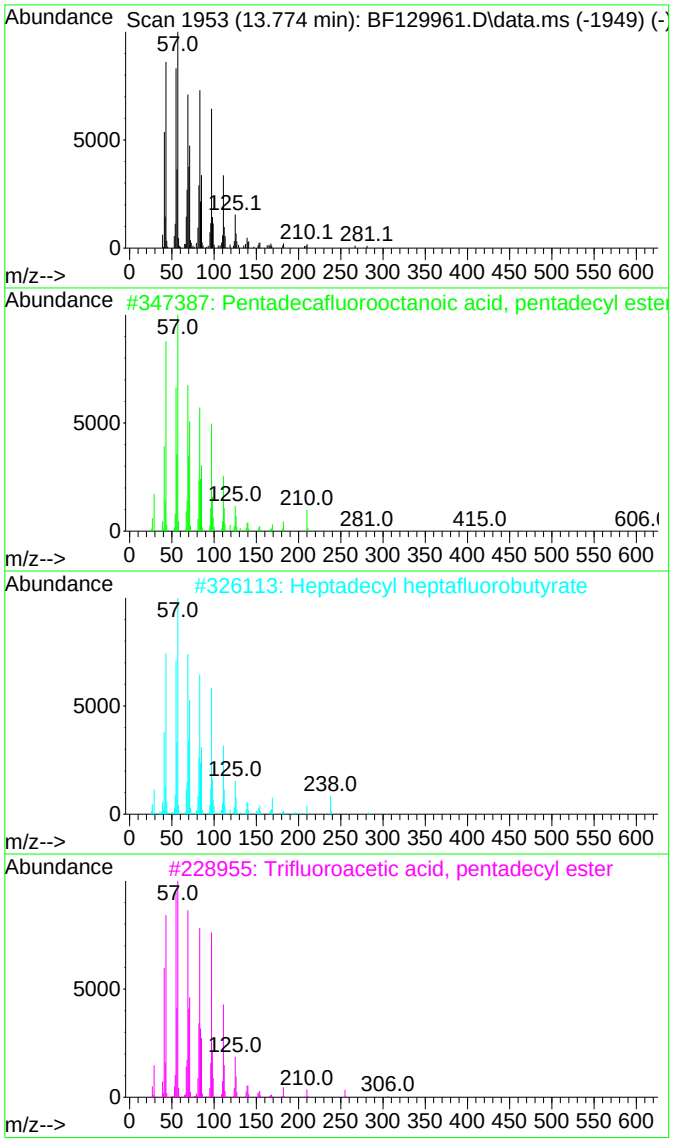
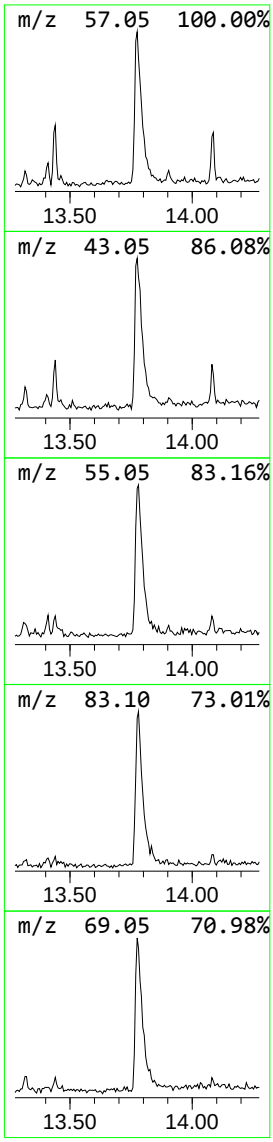
****
Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	8.53 ng	326686	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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-...	5.010	3.0	ng	124707	1	6.775	831671	20.0
Pentadecafluoro...	13.774	8.5	ng	326686	5	13.945	766115	20.0