LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129963.D
Acq On : 23 Aug 2022 20:52
Operator : CG\JU
Sample : N4272-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PSC-124035

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: BF129963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	458	461	477	rVB	181561	246509	8.82%	1.184%
2	5.416	529	532	558	rBV	2734236	2781826	99.55%	13.358%
3	6.434	701	705	720	rBV	2819723	2794489	100.00%	13.418%
4	6.775	759	763	771	rBV	933693	802211	28.71%	3.852%
5	7.345	855	860	863	rBV	1912649	1780033	63.70%	8.547%
6	8.057	977	981	989	rBV	1208845	1083332	38.77%	5.202%
7	9.128	1158	1163	1167	rBV	3004934	2693717	96.39%	12.934%
8	9.810	1274	1279	1283	rBV	1448546	1205838	43.15%	5.790%
9	10.604	1410	1414	1428	rBV	2296570	2034277	72.80%	9.768%
10	11.298	1529	1532	1536	rBV	1388957	1145481	40.99%	5.500%
11	11.821	1615	1621	1625	rBV2	72902	87898	3.15%	0.422%
12	12.516	1736	1739	1744	rVB	94050	82208	2.94%	0.395%
13	12.745	1772	1778	1784	rBV2	69467	95961	3.43%	0.461%
14	12.880	1797	1801	1805	rBV	2493661	2117716	75.78%	10.169%
15	13.774	1947	1953	1967	rBV4	132560	333561	11.94%	1.602%
16	13.945	1978	1982	1986	rBV	785667	750564	26.86%	3.604%
17	13.974	1986	1987	1992	rVB	47183	33341	1.19%	0.160%
18	14.033	1992	1997	2002	rBV	62466	68556	2.45%	0.329%
19	14.680	2104	2107	2113	rVB2	23828	30043	1.08%	0.144%
20	14.986	2156	2159	2161	rBV	24555	31987	1.14%	0.154%
21	15.404	2225	2230	2242	rVB	485954	626316	22.41%	3.007%

Sum of corrected areas: 20825864

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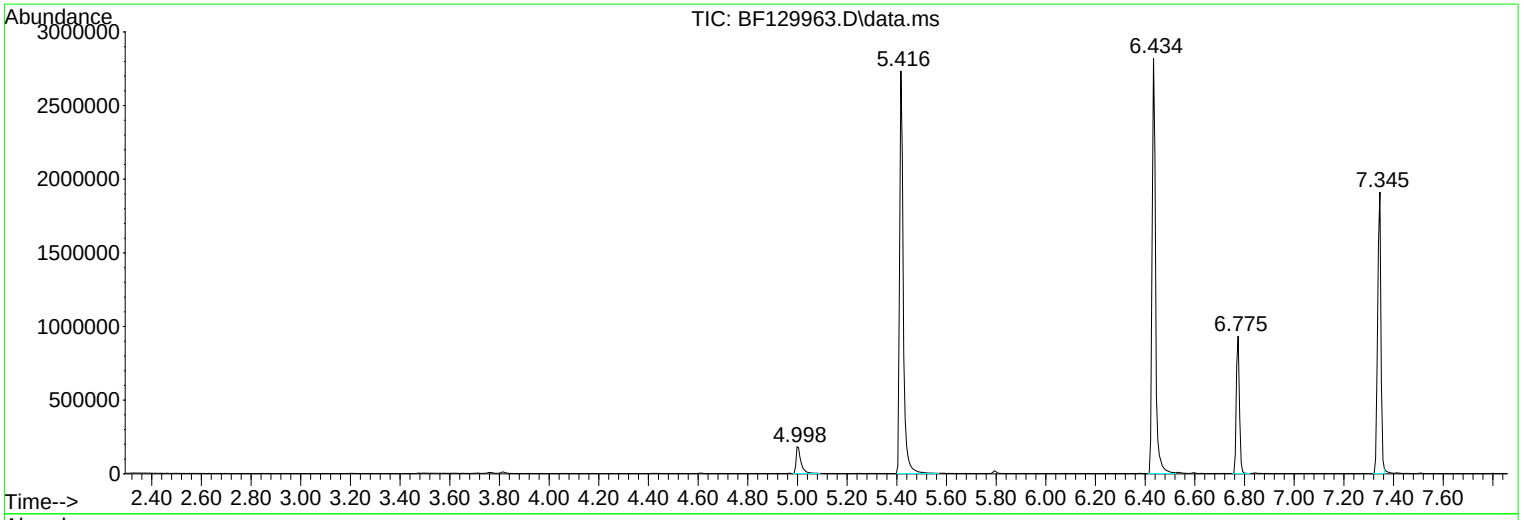
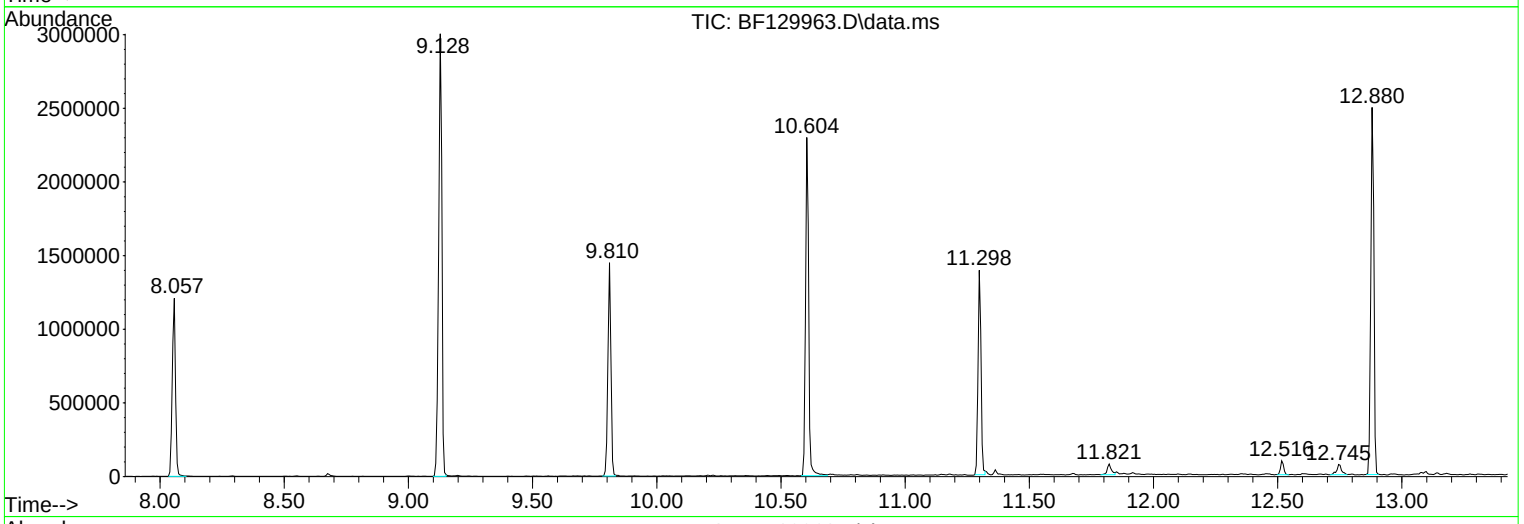
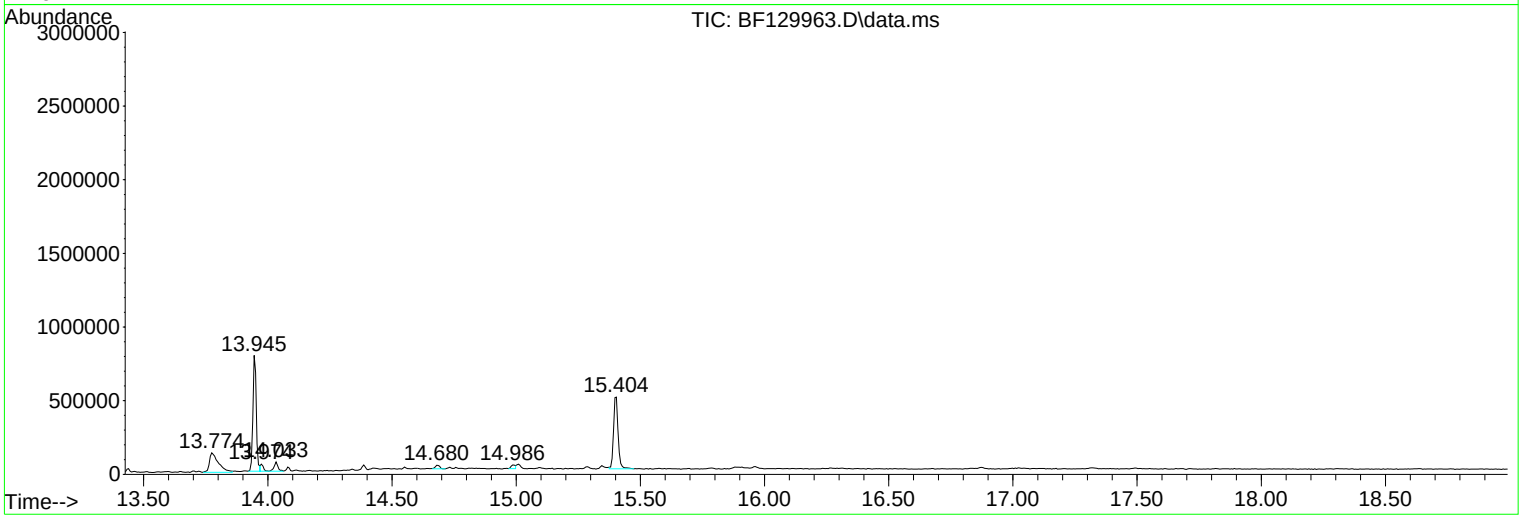
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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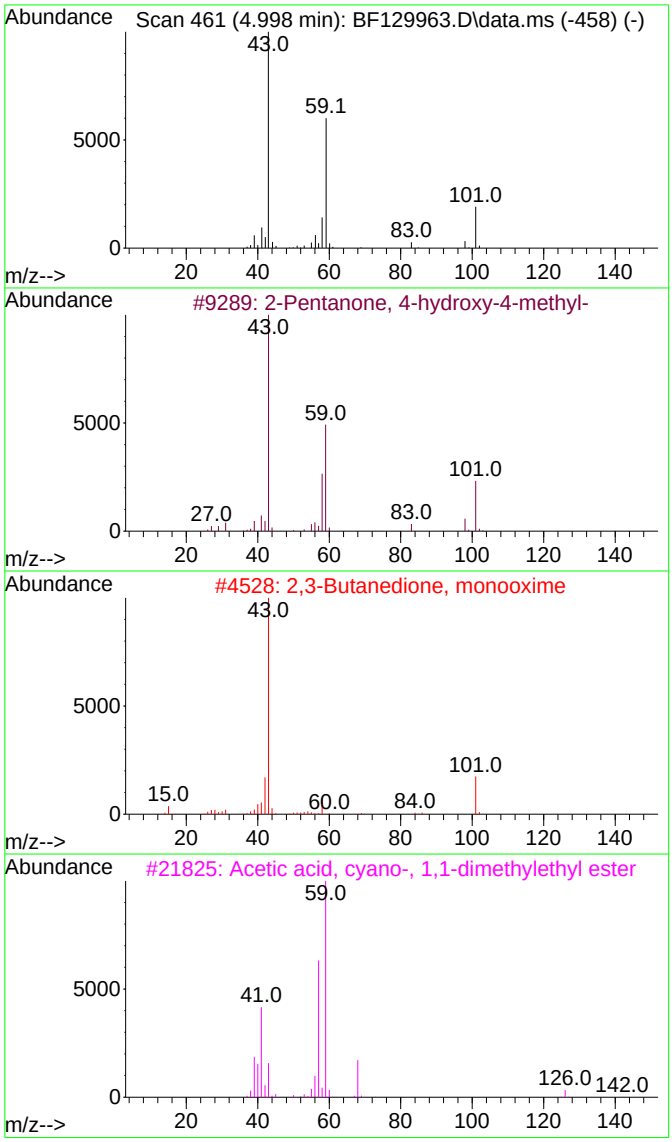
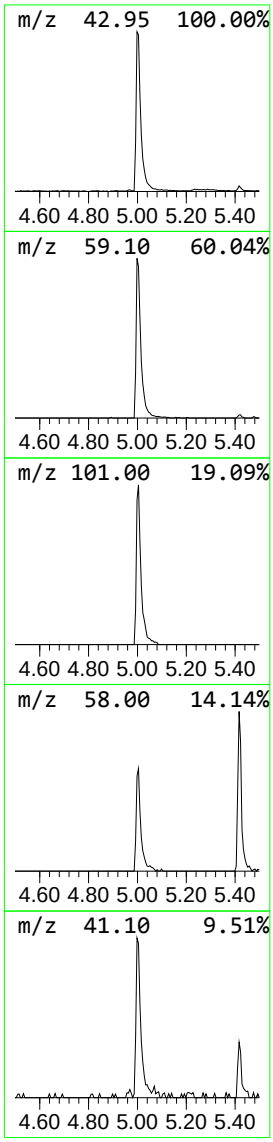
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	6.15 ng	246509	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	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9





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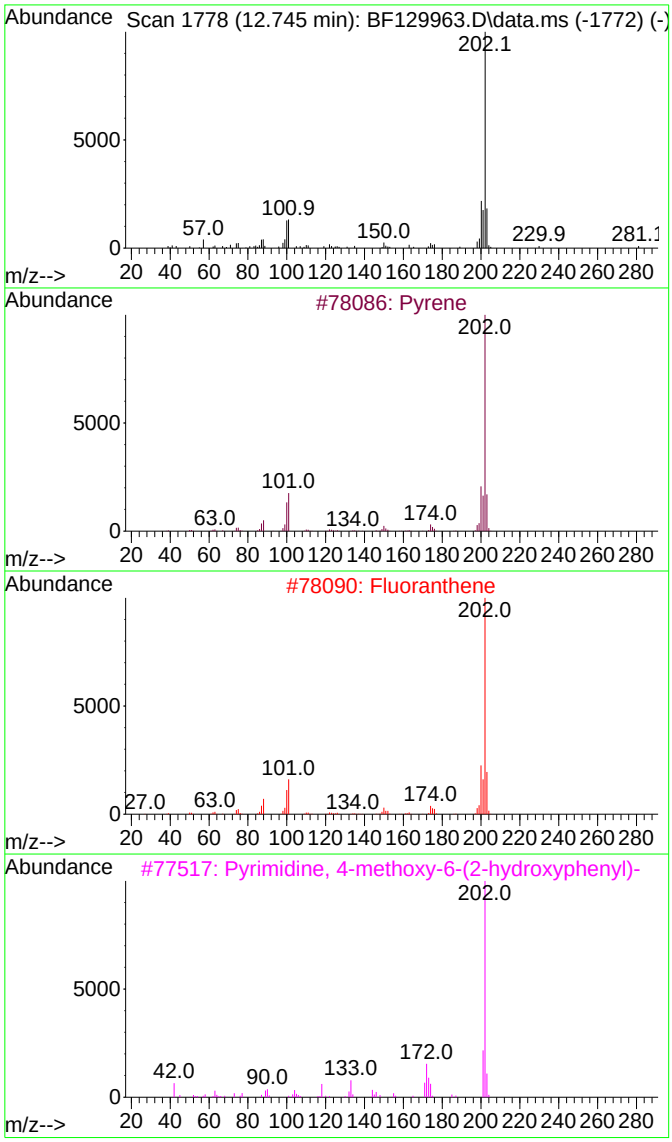
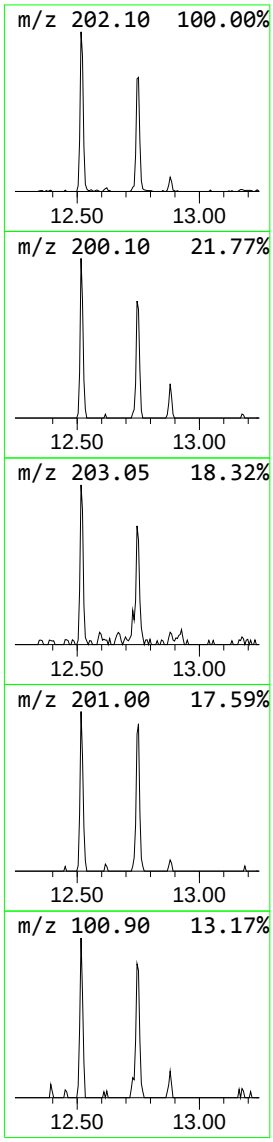
****

Peak Number 2 unknown12.745 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	2.56 ng	95961	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	96
2	Fluoranthene	202	C16H10	000206-44-0	83
3	Pyrimidine, 4-methoxy-6-(2-hydro...	202	C11H10N2O2	097630-79-0	49
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	45
5	Anthracene, 9-(2-nitroethenyl)-	249	C16H11NO2	058349-77-2	42





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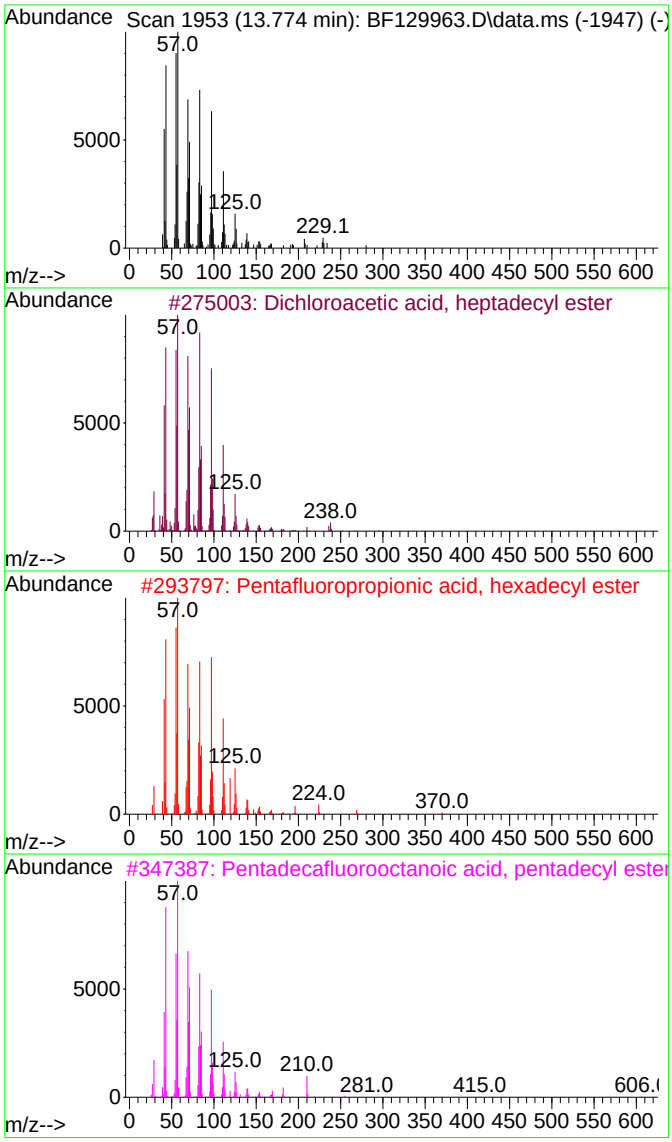
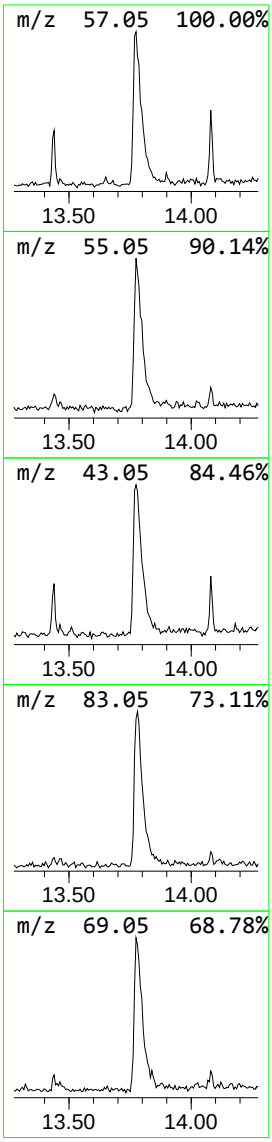
****
Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	8.89 ng	333561	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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-...	4.998	6.2	ng	246509	1	6.775	802211	20.0
unknown12.745	12.745	2.6	ng	95961	5	13.945	750564	20.0
Dichloroacetic ...	13.774	8.9	ng	333561	5	13.945	750564	20.0