LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
Data File : BF131928.D
Acq On : 05 Jan 2023 22:12
Operator : CG\JU
Sample : 01001-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-C2

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	490	496	507	rVB	558792	742130	35.41%	5.123%
2	5.416	561	566	569	rBV	1827349	1773972	84.64%	12.246%
3	6.440	735	740	743	rBV	1804293	1802288	85.99%	12.441%
4	6.798	798	801	805	rBV	543569	440828	21.03%	3.043%
5	7.369	893	898	902	rBV	1141161	1188113	56.69%	8.202%
6	8.092	1016	1021	1024	rBV	631772	548298	26.16%	3.785%
7	9.175	1199	1205	1208	rBV	2353796	2095917	100.00%	14.468%
8	9.851	1316	1320	1324	rBV	800959	644530	30.75%	4.449%
9	10.569	1439	1442	1446	rVB	118727	98781	4.71%	0.682%
10	10.645	1451	1455	1459	rBV	1571409	1418018	67.66%	9.789%
11	11.345	1570	1574	1578	rBV	851238	690090	32.93%	4.764%
12	11.875	1661	1664	1668	rBV2	38083	33838	1.61%	0.234%
13	12.945	1841	1846	1849	rBV	1973496	1856881	88.60%	12.818%
14	13.169	1879	1884	1888	rBV4	16325	23662	1.13%	0.163%
15	13.839	1995	1998	2008	rBV	129726	197680	9.43%	1.365%
16	13.998	2021	2025	2029	rBV	410502	398081	18.99%	2.748%
17	14.763	2151	2155	2159	rBV6	18974	36469	1.74%	0.252%
18	15.480	2272	2277	2282	rBV	319929	409683	19.55%	2.828%
19	15.992	2361	2364	2367	rBV5	12819	22911	1.09%	0.158%
20	16.162	2390	2393	2400	rVB7	21310	35260	1.68%	0.243%
21	16.598	2463	2467	2472	rVB5	16640	28846	1.38%	0.199%

Sum of corrected areas: 14486276

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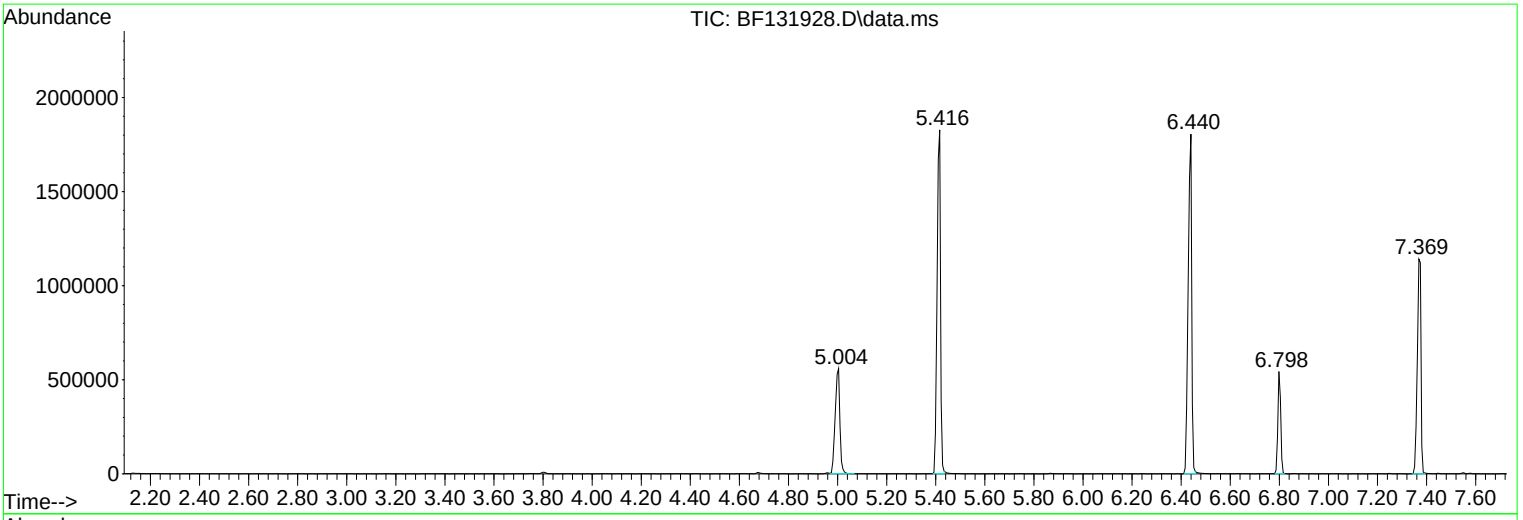
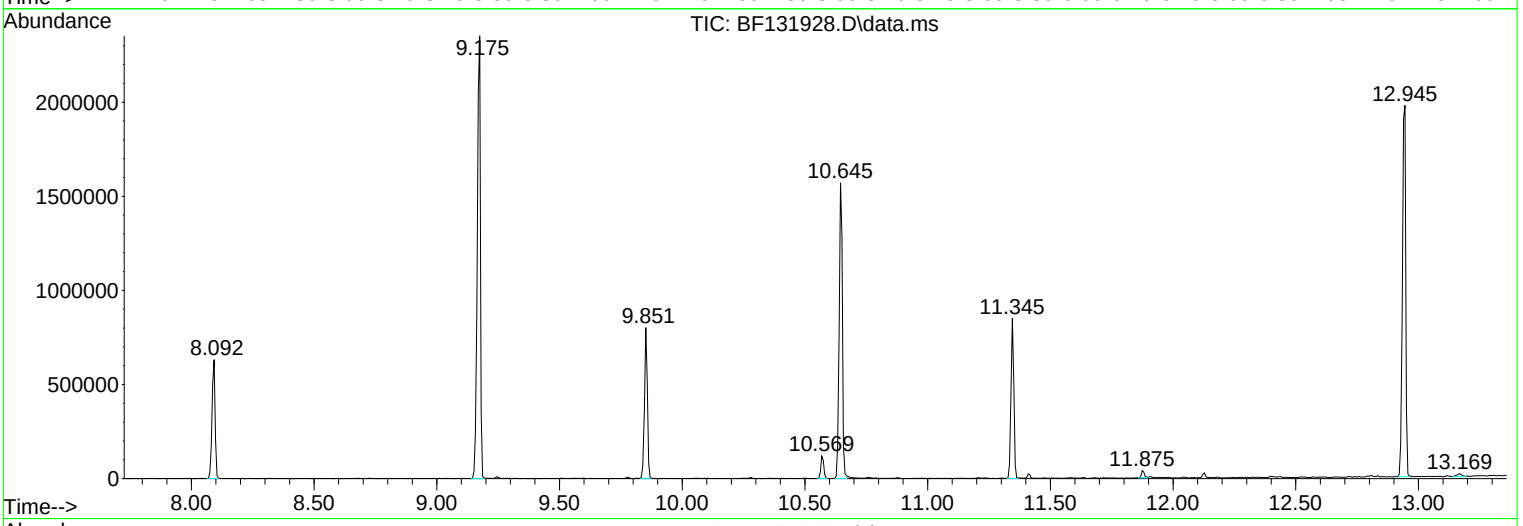
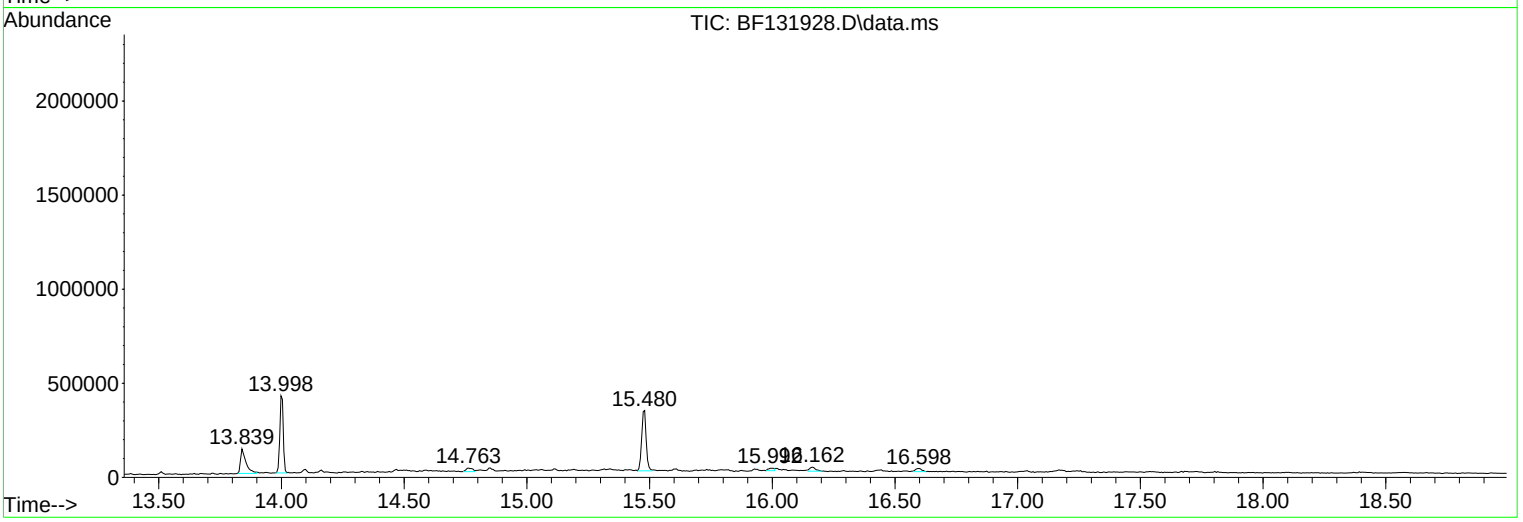
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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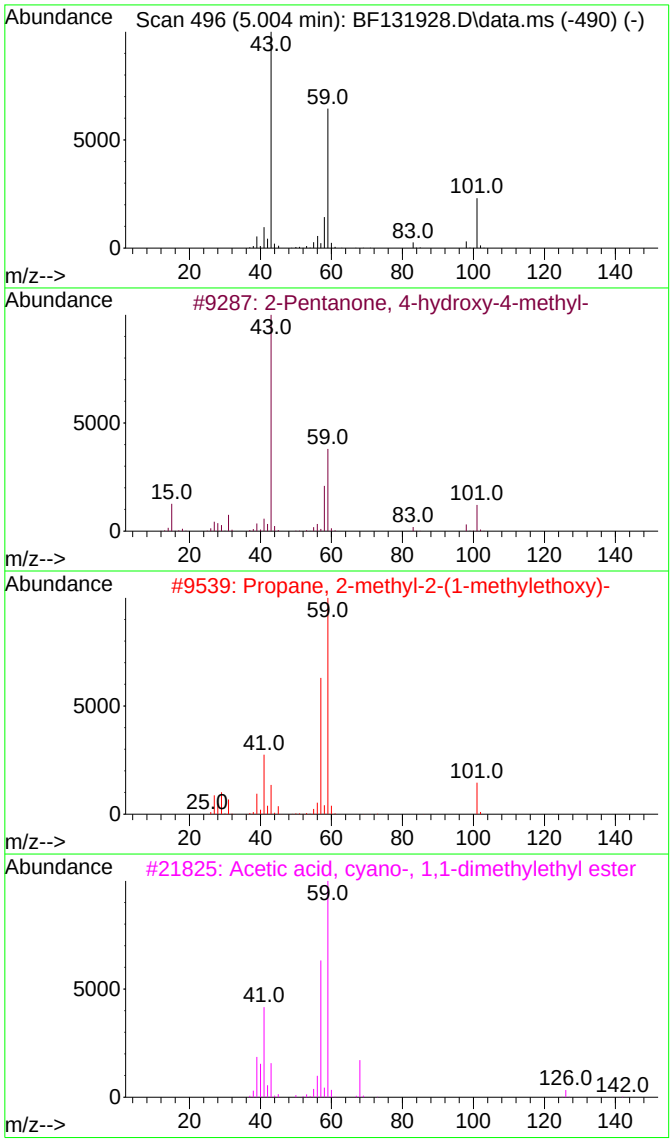
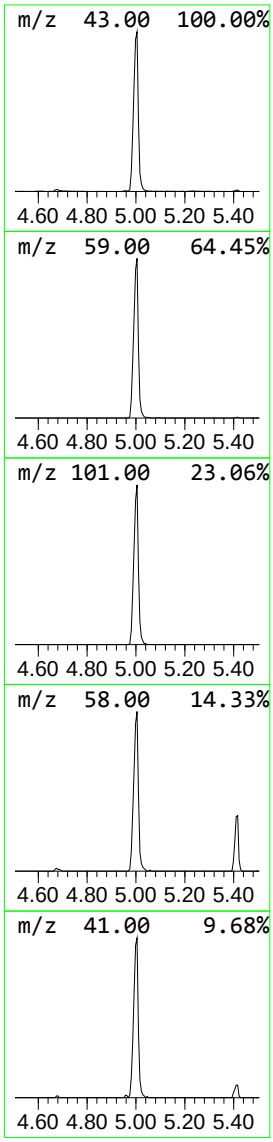
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	33.67 ng	742130	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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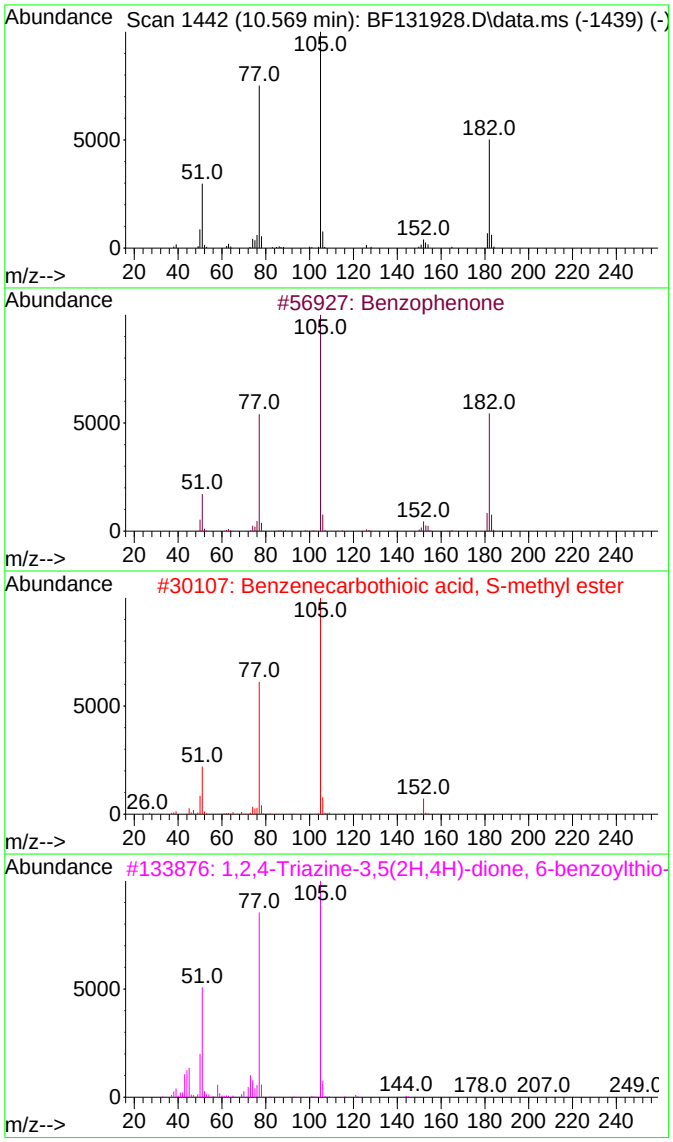
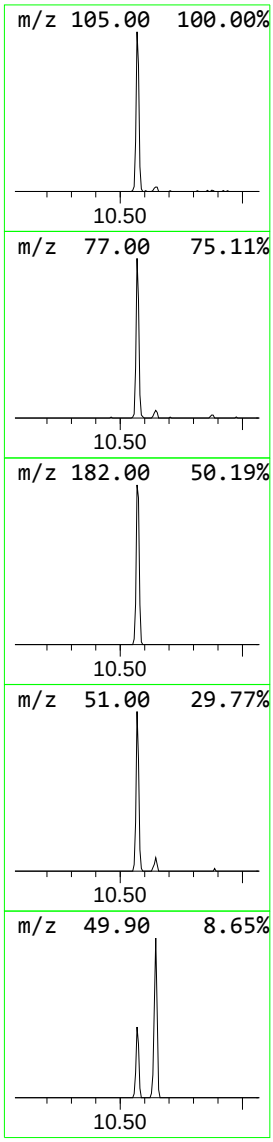
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	3.07 ng	98781	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3	1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	53
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	53
5	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	53





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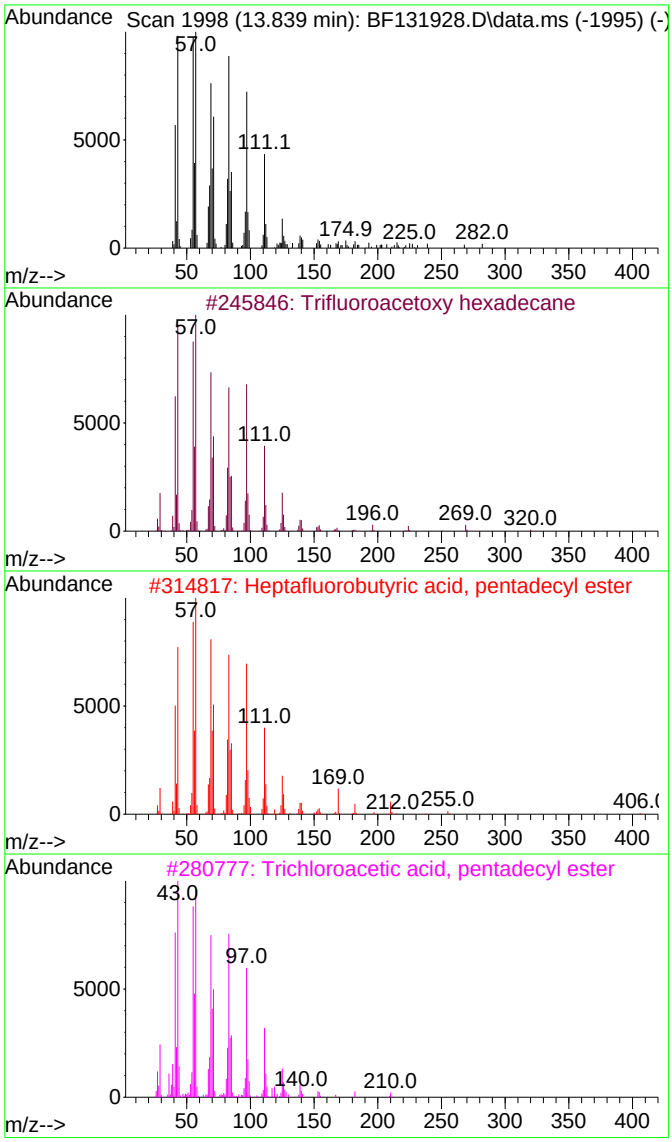
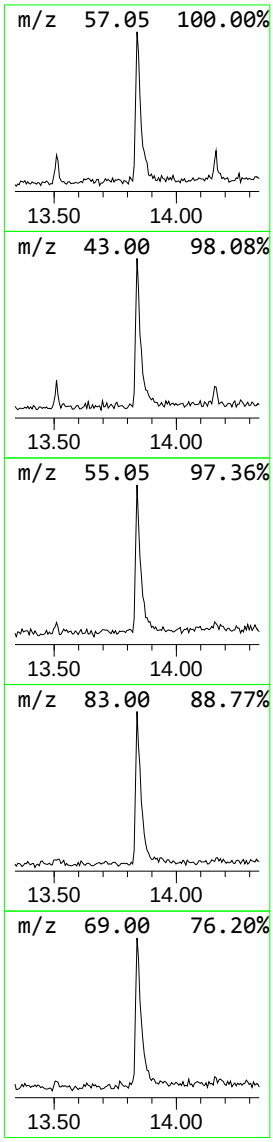
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	9.93 ng	197680	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	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-...	5.004	33.7	ng	742130	1	6.798	440828	20.0
Benzophenone	10.569	3.1	ng	98781	3	9.851	644530	20.0
Trifluoroacetox...	13.839	9.9	ng	197680	5	13.998	398081	20.0