LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134590.D
Acq On : 02 Aug 2023 20:42
Operator : CG\JU
Sample : 03598-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-56-(2-5)

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	8	12	21	rVB3	46416	63230	1.96%	0.270%
2	5.022	495	499	505	rVB	112802	128312	3.98%	0.549%
3	5.416	562	566	570	rBV	3040990	2958451	91.72%	12.650%
4	6.422	732	737	740	rBV	3153762	2947234	91.37%	12.602%
5	6.622	768	771	777	rBV	64152	54511	1.69%	0.233%
6	6.792	797	800	804	rVB	1446955	1202727	37.29%	5.143%
7	7.351	890	895	898	rBV	2167515	1879457	58.27%	8.037%
8	8.069	1013	1017	1021	rBV	1753163	1564976	48.52%	6.692%
9	9.151	1196	1201	1204	rBV	4055244	3225484	100.00%	13.792%
10	9.269	1218	1221	1225	rVB	62235	49845	1.55%	0.213%
11	9.827	1312	1316	1319	rBV	1811119	1470017	45.58%	6.286%
12	10.610	1445	1449	1453	rBV	1756821	1594307	49.43%	6.817%
13	11.316	1565	1569	1571	rBV	1459288	1272984	39.47%	5.443%
14	11.851	1656	1660	1665	rBV2	114544	118723	3.68%	0.508%
15	12.527	1772	1775	1778	rBV	64758	57940	1.80%	0.248%
16	12.757	1808	1814	1817	rBV	58648	69432	2.15%	0.297%
17	12.910	1836	1840	1843	rVB	2991730	2625719	81.41%	11.228%
18	13.821	1991	1995	2003	rBV	186600	213973	6.63%	0.915%
19	13.957	2014	2018	2021	rBV	1156961	1013255	31.41%	4.333%
20	14.457	2099	2103	2108	rBV2	44226	58851	1.82%	0.252%
21	15.104	2210	2213	2216	rBV3	39719	40700	1.26%	0.174%
22	15.421	2262	2267	2273	rVB	615381	734800	22.78%	3.142%
23	15.939	2353	2355	2360	rVB2	27839	41377	1.28%	0.177%

Sum of corrected areas: 23386305

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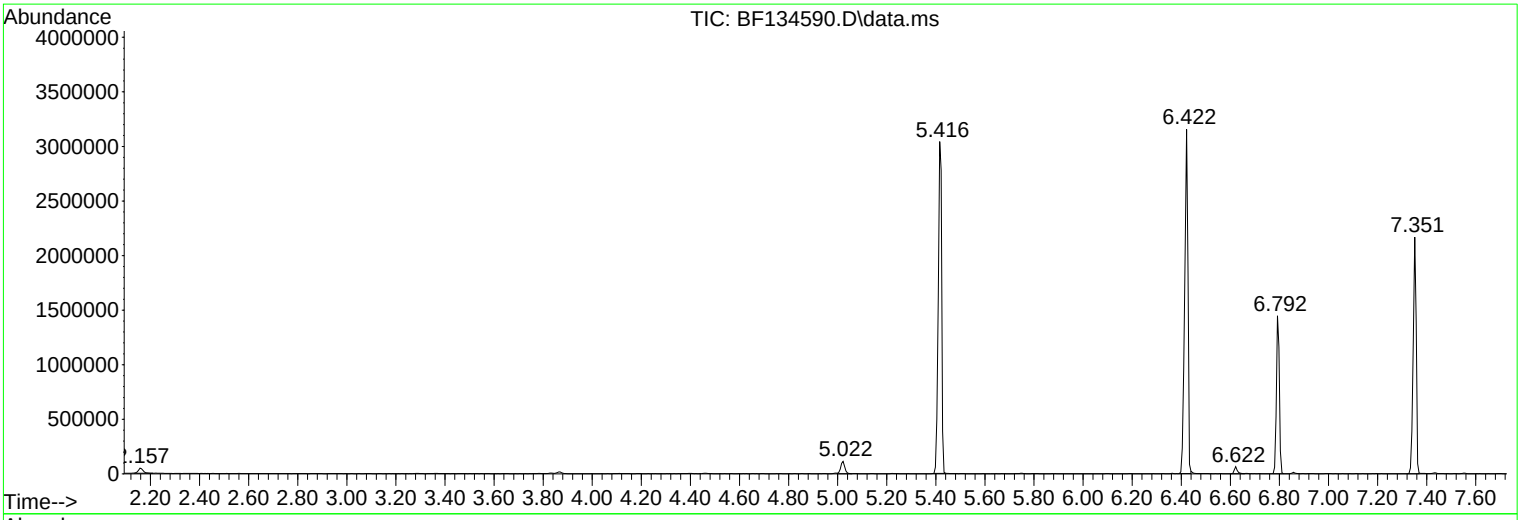
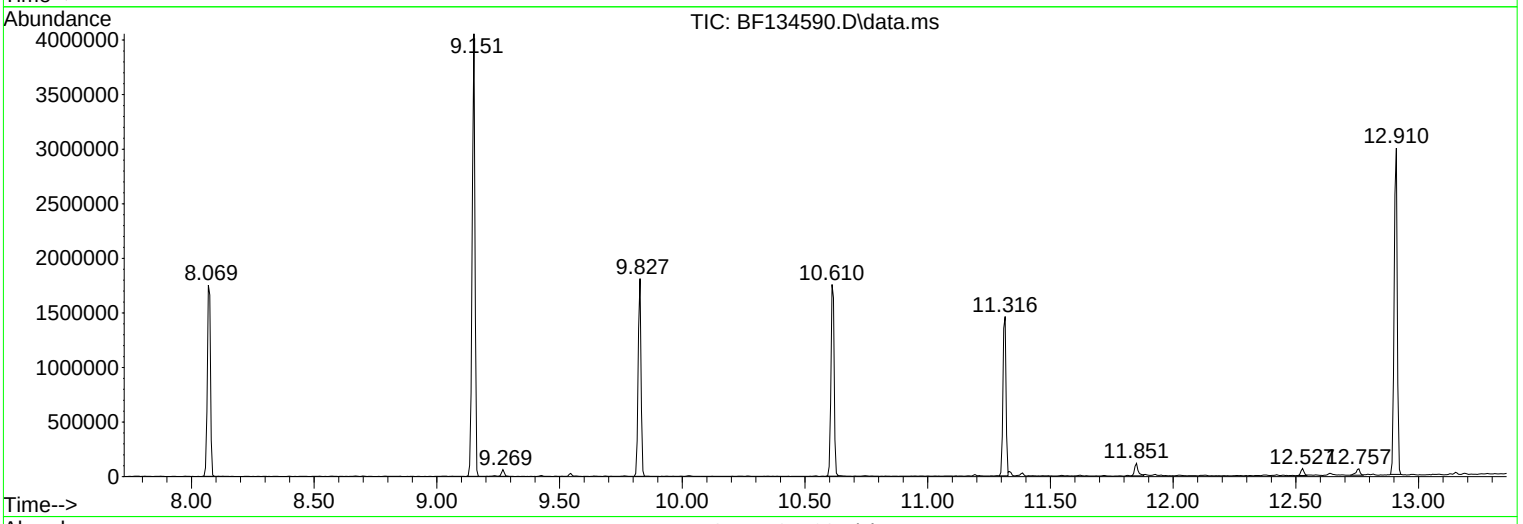
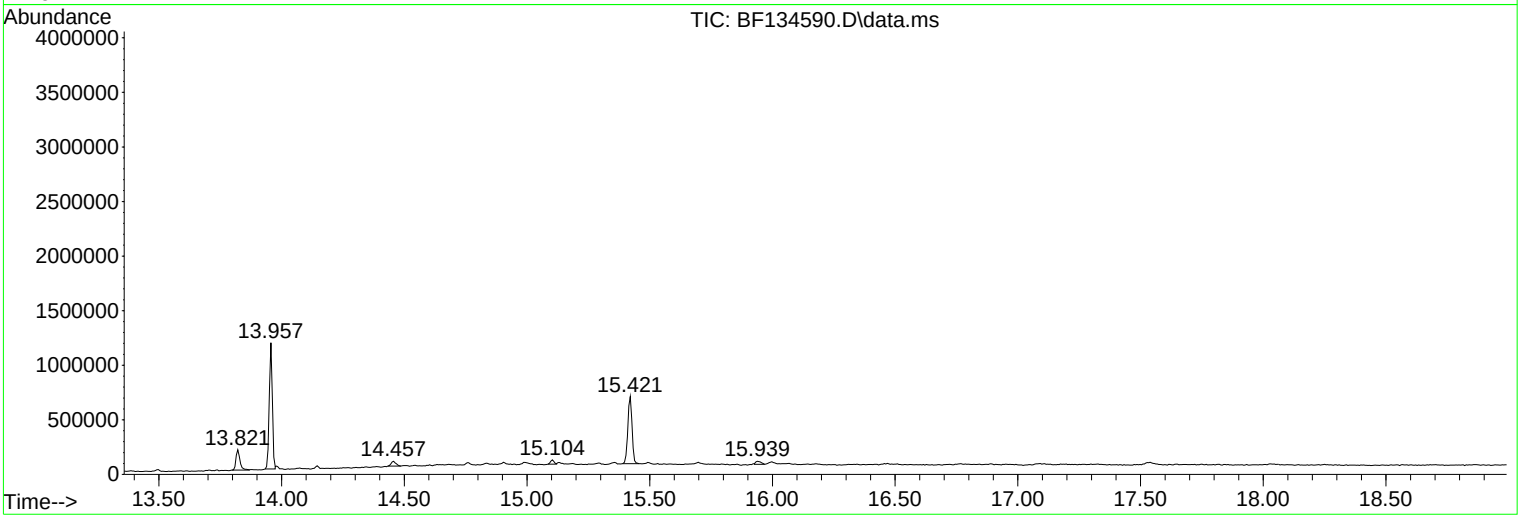
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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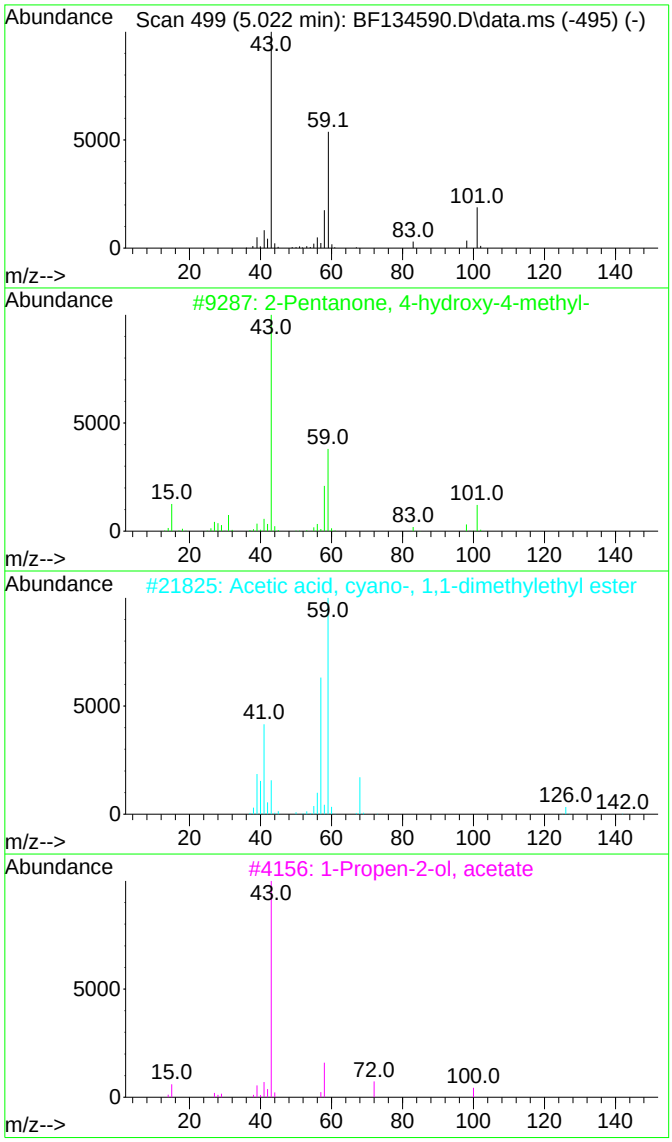
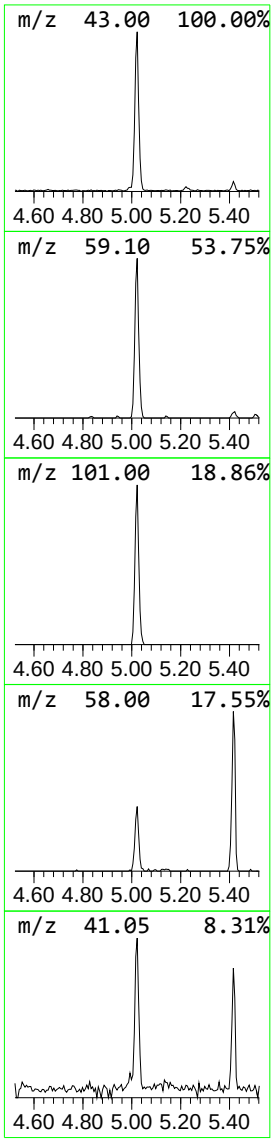
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.13 ng	128312	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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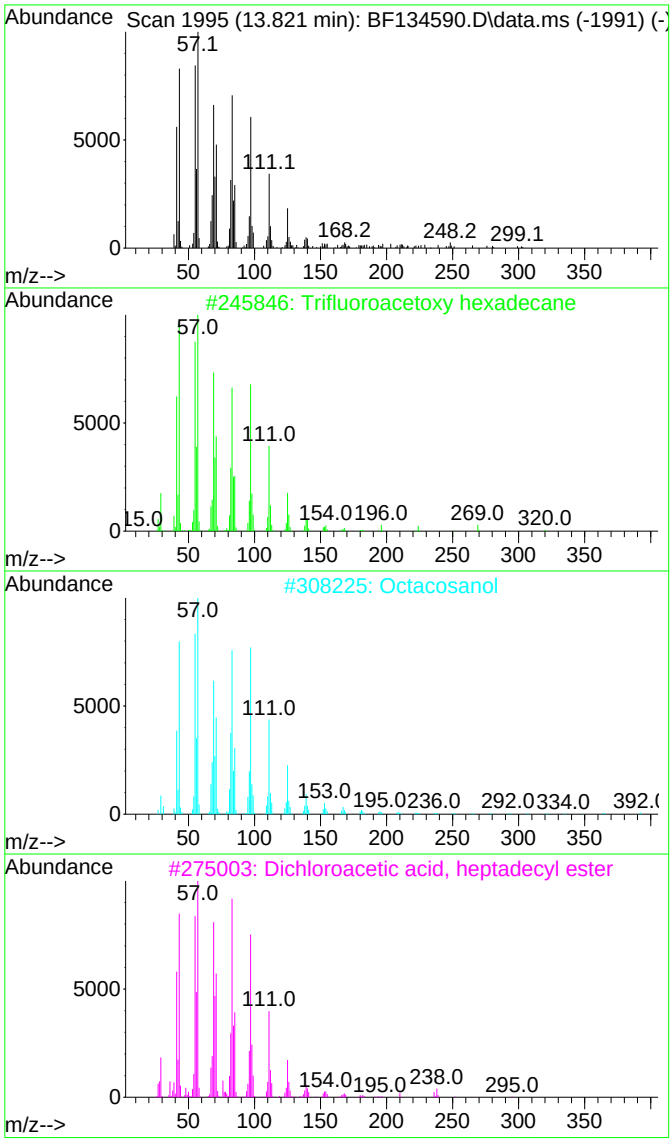
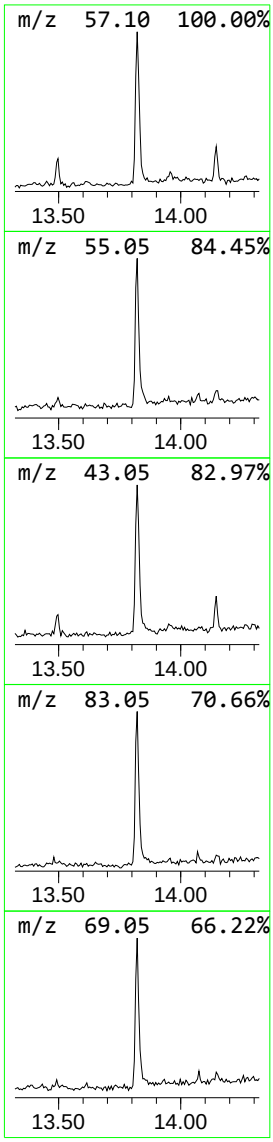
Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.22 ng	213973	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	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-...	5.022	2.1	ng	128312	1	6.792	1202730	20.0
Trifluoroacetox...	13.821	4.2	ng	213973	5	13.957	1013260	20.0