

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134649.D
 Acq On : 07 Aug 2023 12:27
 Operator : CG\JU
 Sample : 03886-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 500-1A-1B

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: BF134649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	498	502	508	rVB	43482	53113	1.28%	0.181%
2	5.434	563	569	572	rBV	3666623	3859610	93.34%	13.139%
3	6.434	733	739	742	rBV	3782164	3852428	93.17%	13.114%
4	6.798	797	801	804	rBV	1810147	1366866	33.06%	4.653%
5	7.357	891	896	899	rBV	2436801	2309481	55.85%	7.862%
6	8.075	1014	1018	1021	rBV	2076302	1688566	40.84%	5.748%
7	9.157	1196	1202	1205	rBV	4438992	4134942	100.00%	14.076%
8	9.833	1310	1317	1320	rBV	2045048	1779041	43.02%	6.056%
9	10.239	1383	1386	1388	rBV2	84326	67787	1.64%	0.231%
10	10.545	1435	1438	1441	rBV	347175	324409	7.85%	1.104%
11	10.622	1447	1451	1454	rBV	2497074	2211760	53.49%	7.529%
12	11.322	1567	1570	1573	rBV	1792923	1499549	36.27%	5.105%
13	12.916	1838	1841	1845	rVB	3395414	3295073	79.69%	11.217%
14	13.821	1992	1995	2001	rVB	468267	471811	11.41%	1.606%
15	13.969	2016	2020	2023	rBV	1451574	1294312	31.30%	4.406%
16	15.439	2265	2270	2274	rVB	966404	1167475	28.23%	3.974%

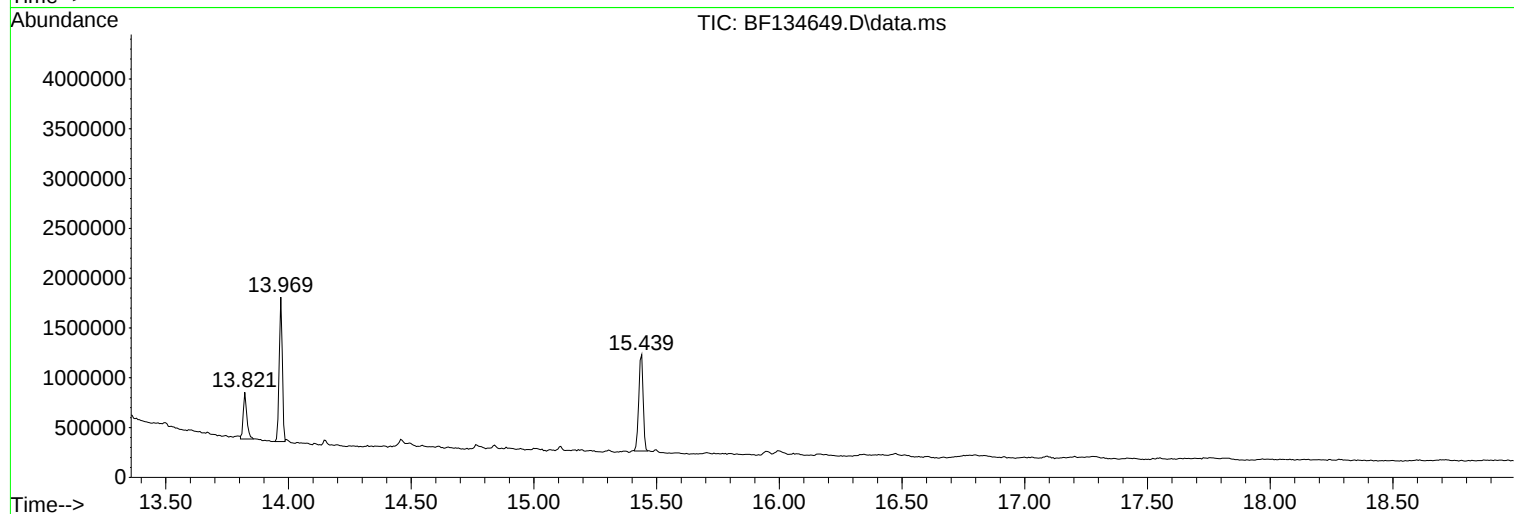
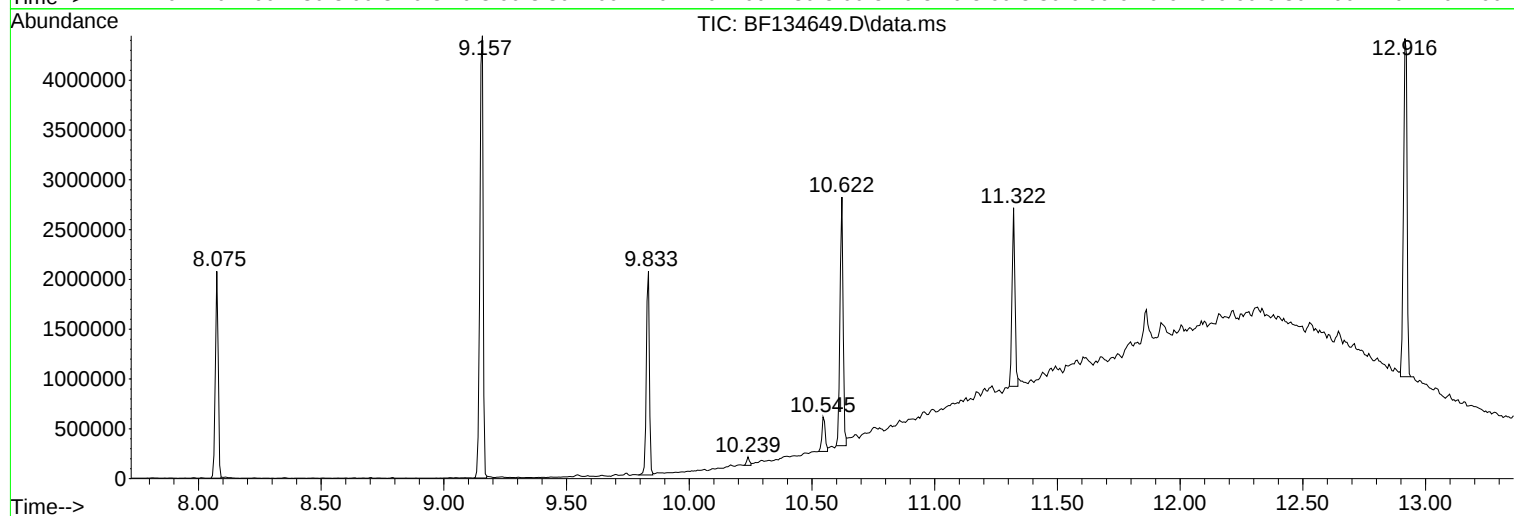
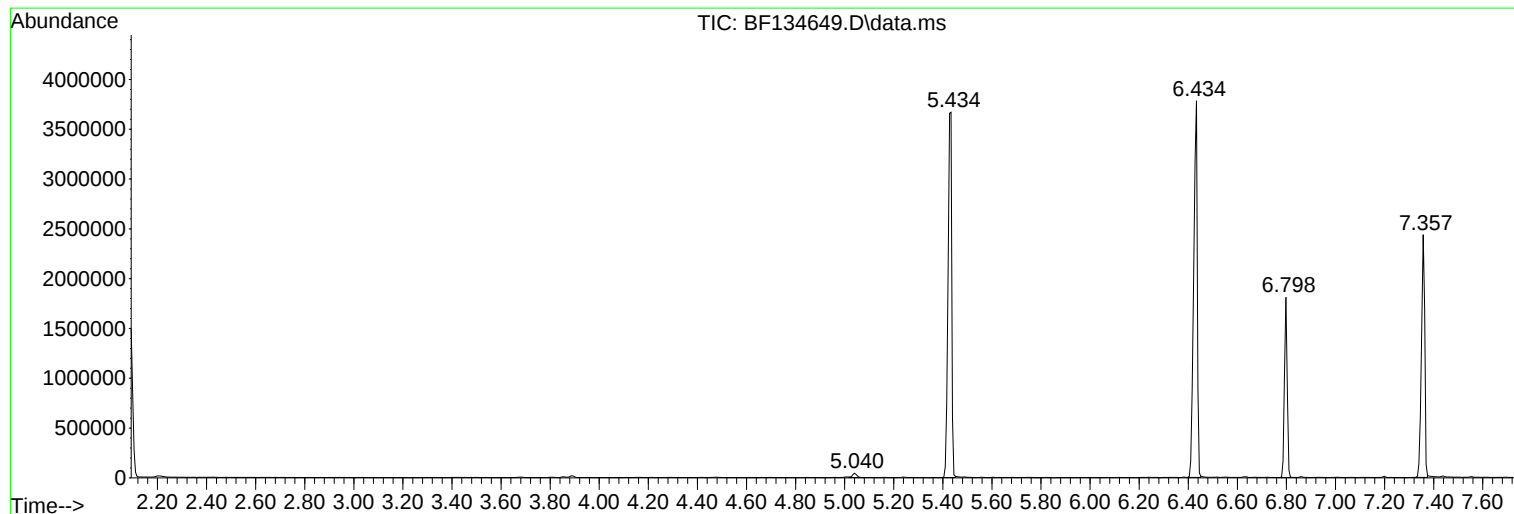
Sum of corrected areas: 29376223

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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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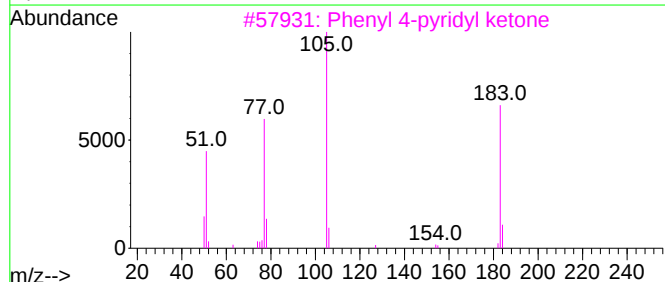
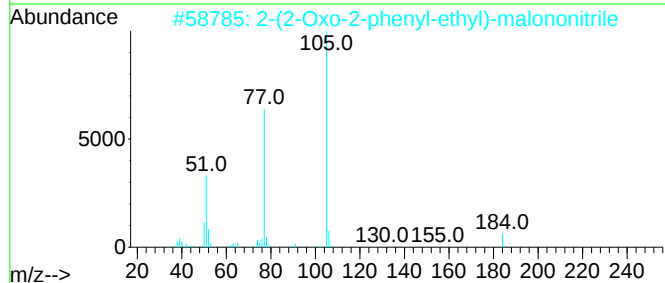
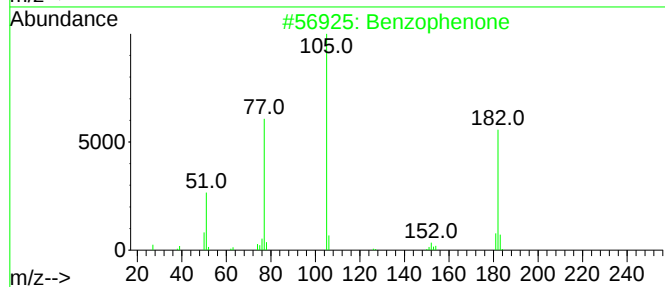
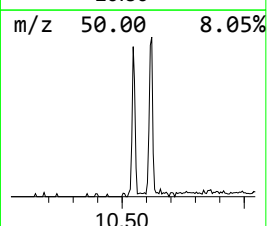
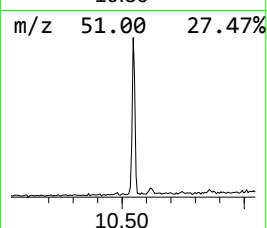
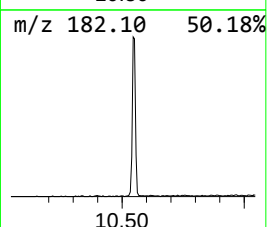
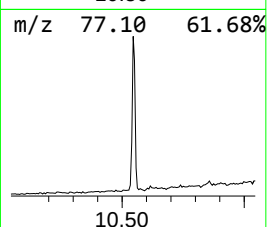
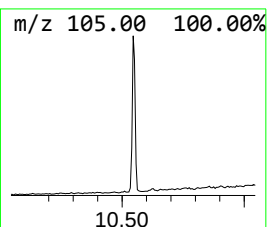
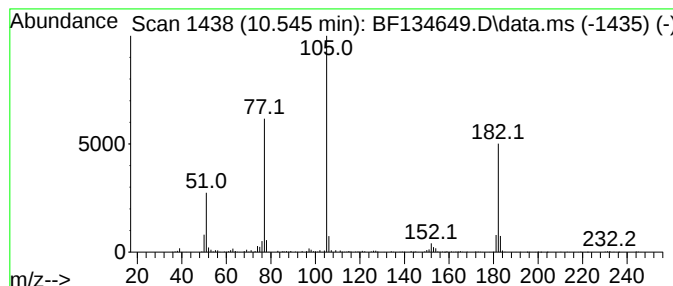
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Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	3.65 ng	324409	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
4			Benzilamide	227	C14H13NO2	004746-87-6	50
5			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	49



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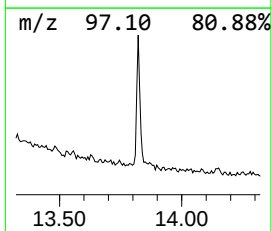
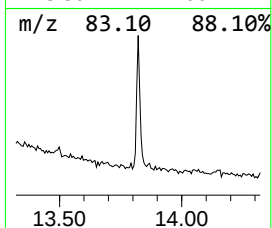
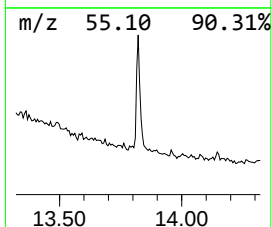
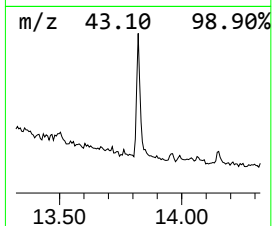
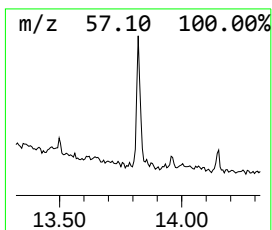
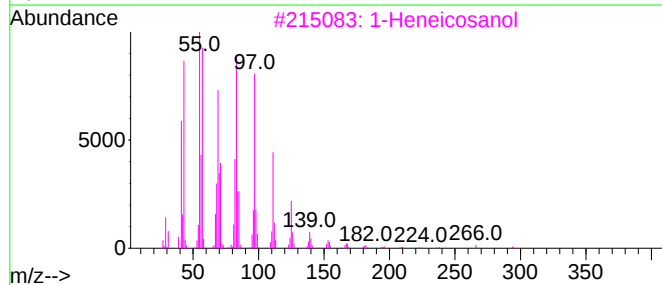
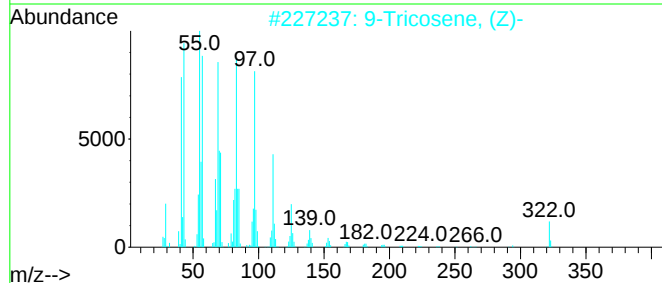
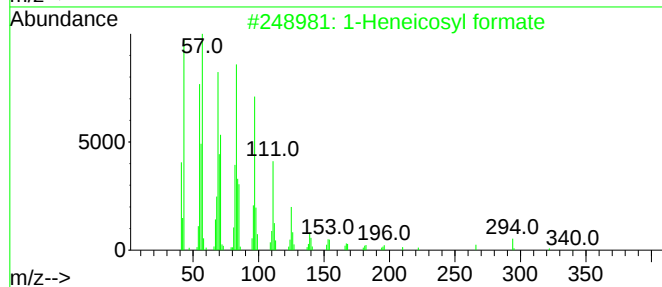
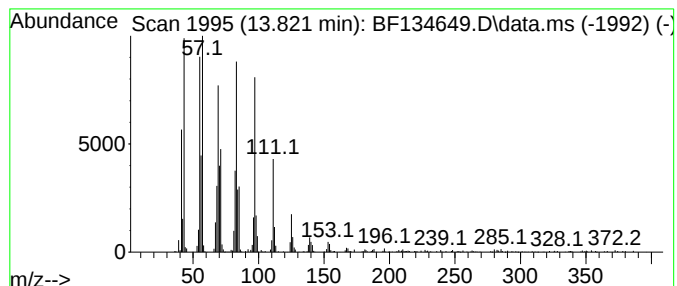
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Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	7.29 ng	471811	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.545	3.6	ng	324409	3	9.833	1779040	20.0
1-Heneicosyl fo...	13.822	7.3	ng	471811	5	13.969	1294310	20.0