

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134850.D
 Acq On : 18 Aug 2023 20:21
 Operator : CG\JU
 Sample : 04074-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAPLE-SHADE-COMP

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: BF134850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	570	rBV	2287331	2023873	48.73%	9.895%
2	6.422	733	737	740	rBV	1579968	1252221	30.15%	6.122%
3	6.792	796	800	803	rBV	1081370	817050	19.67%	3.994%
4	7.357	890	896	899	rBV	2638508	2548552	61.37%	12.460%
5	8.069	1013	1017	1021	rBV	1258923	1061723	25.57%	5.191%
6	9.151	1195	1201	1204	rBV	4551377	4152825	100.00%	20.303%
7	9.827	1312	1316	1319	rBV	1172860	1038237	25.00%	5.076%
8	10.545	1434	1438	1441	rBV	125942	115437	2.78%	0.564%
9	10.616	1446	1450	1453	rBV	2335159	2044678	49.24%	9.996%
10	11.316	1565	1569	1572	rBV	961559	812181	19.56%	3.971%
11	11.851	1650	1660	1671	rBV2	102456	146115	3.52%	0.714%
12	12.910	1836	1840	1844	rBV	3325598	3073272	74.00%	15.025%
13	13.821	1991	1995	2001	rBV2	45072	60580	1.46%	0.296%
14	13.962	2015	2019	2028	rBV	859526	788693	18.99%	3.856%
15	15.433	2264	2269	2275	rBV	409742	519014	12.50%	2.537%

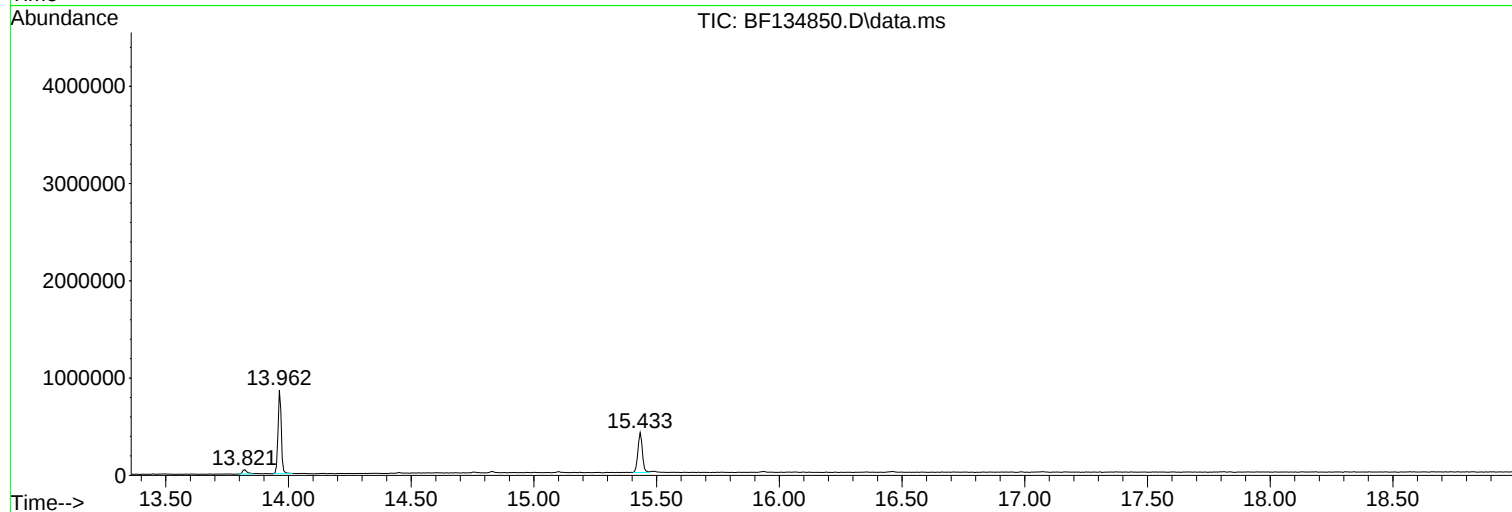
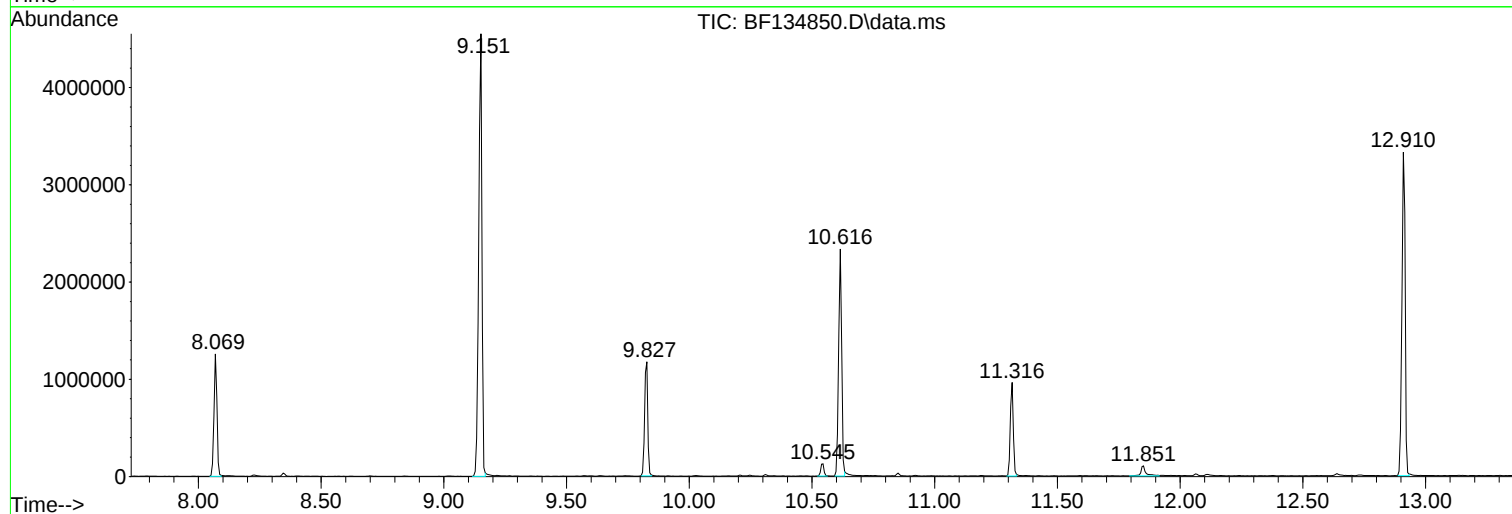
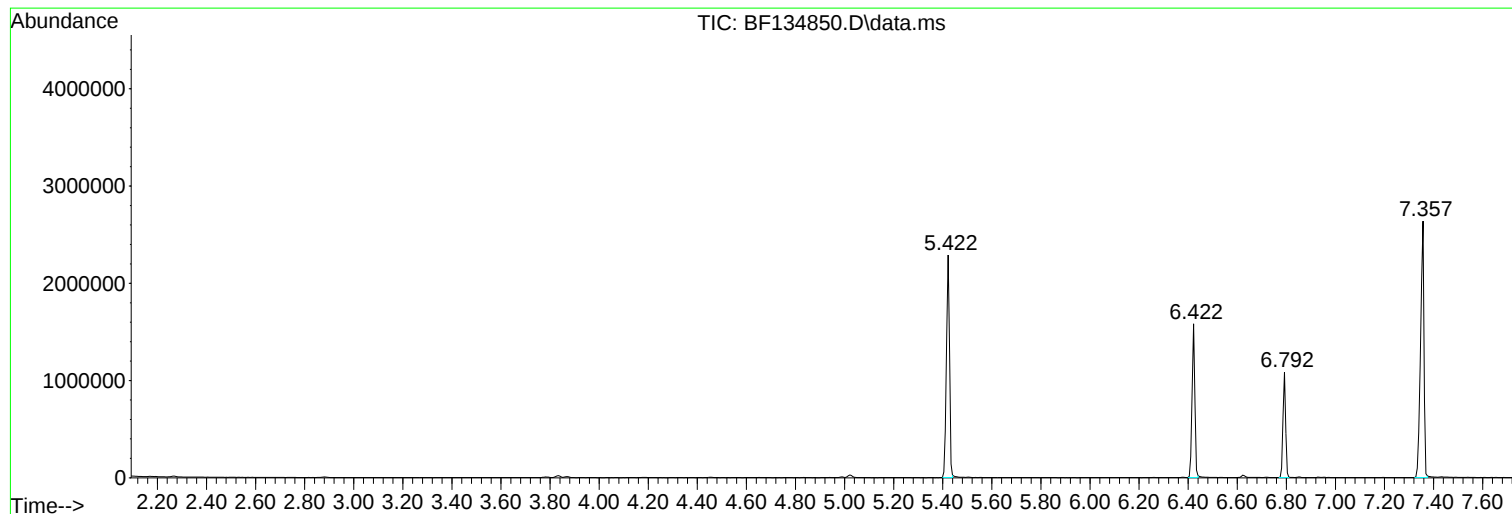
Sum of corrected areas: 20454451

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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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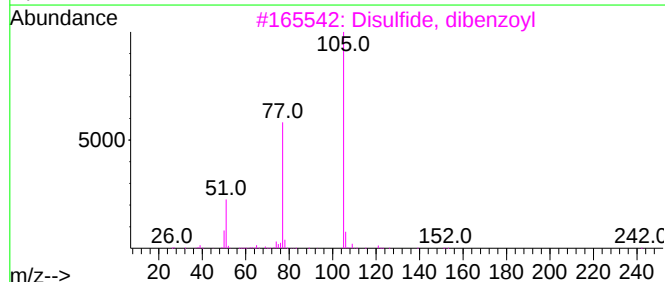
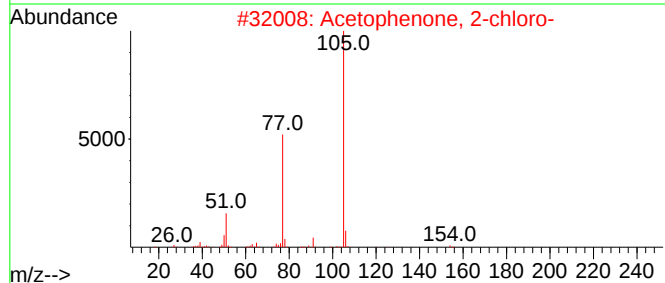
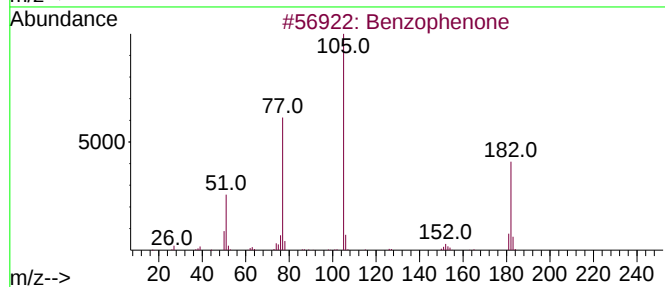
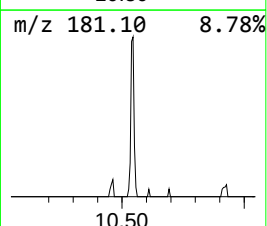
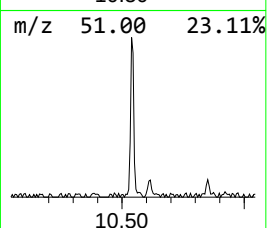
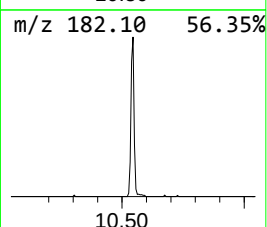
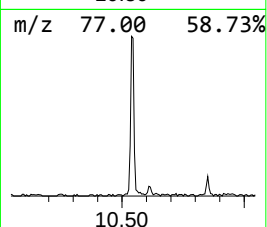
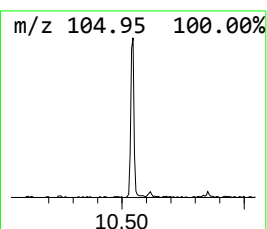
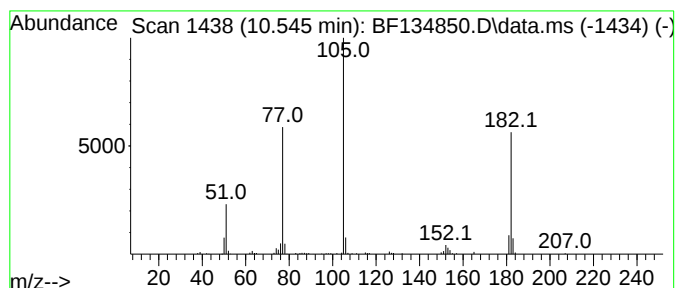
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	2.22 ng	115437	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



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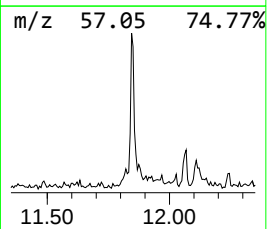
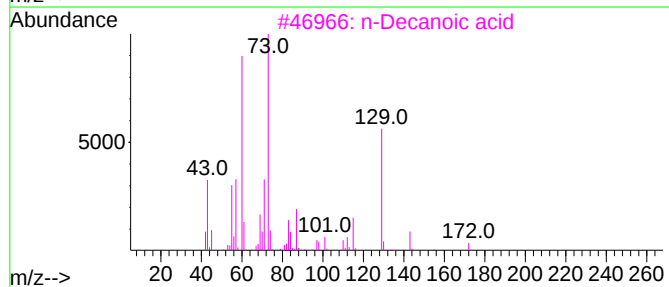
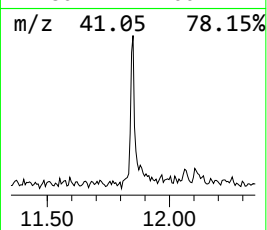
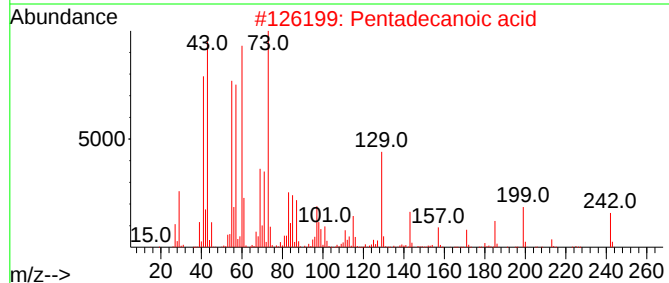
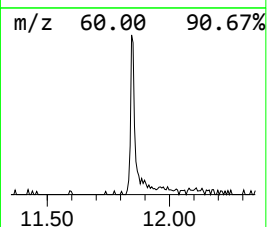
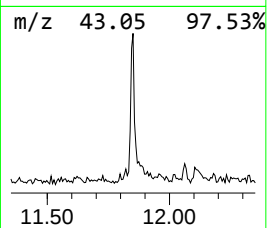
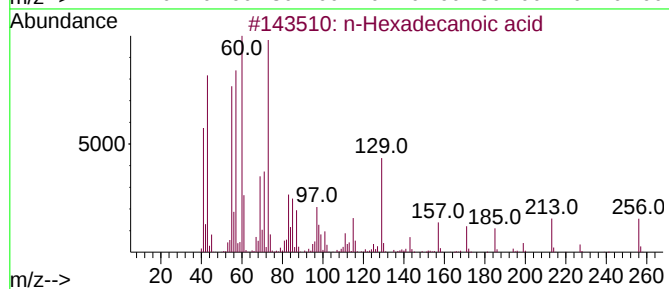
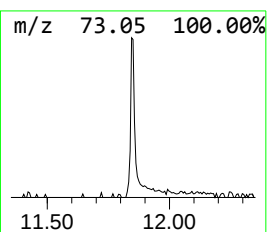
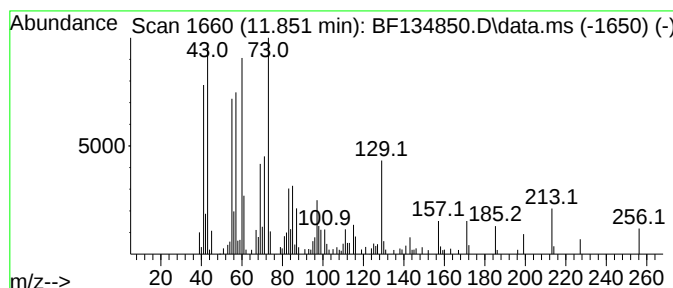
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.60 ng	146115	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Decanoic acid	172	C10H20O2	000334-48-5	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.545	2.2	ng	115437	3	9.827	1038240	20.0
n-Hexadecanoic ...	11.851	3.6	ng	146115	4	11.316	812181	20.0