

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134582.D
 Acq On : 02 Aug 2023 16:22
 Operator : CG\JU
 Sample : 03681-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-3-CS-3

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: BF134582.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	561	567	570	rBV	3446056	3452570	98.89%	13.875%
2	6.422	732	737	740	rBV	3320296	3491398	100.00%	14.032%
3	6.792	797	800	804	rBV	1462616	1163261	33.32%	4.675%
4	7.351	890	895	898	rBV	2296860	2078963	59.55%	8.355%
5	8.069	1014	1017	1021	rVB	1657346	1506436	43.15%	6.054%
6	9.151	1197	1201	1204	rVB	4297991	3445620	98.69%	13.848%
7	9.545	1265	1268	1271	rBV	160197	114833	3.29%	0.462%
8	9.827	1312	1316	1319	rBV	1785646	1415802	40.55%	5.690%
9	10.610	1445	1449	1453	rBV	1908398	1798658	51.52%	7.229%
10	11.316	1565	1569	1572	rBV	1371310	1264617	36.22%	5.082%
11	11.851	1656	1660	1664	rBV	171569	162547	4.66%	0.653%
12	12.527	1771	1775	1778	rBV	66436	58675	1.68%	0.236%
13	12.639	1790	1794	1799	rBV3	45123	49983	1.43%	0.201%
14	12.757	1808	1814	1817	rVB	56334	62483	1.79%	0.251%
15	12.910	1835	1840	1843	rBV	3216277	2876506	82.39%	11.560%
16	13.821	1992	1995	2001	rBV	157728	175592	5.03%	0.706%
17	13.957	2013	2018	2021	rBV	1164239	1026678	29.41%	4.126%
18	15.421	2262	2267	2276	rVB	623458	737912	21.14%	2.966%

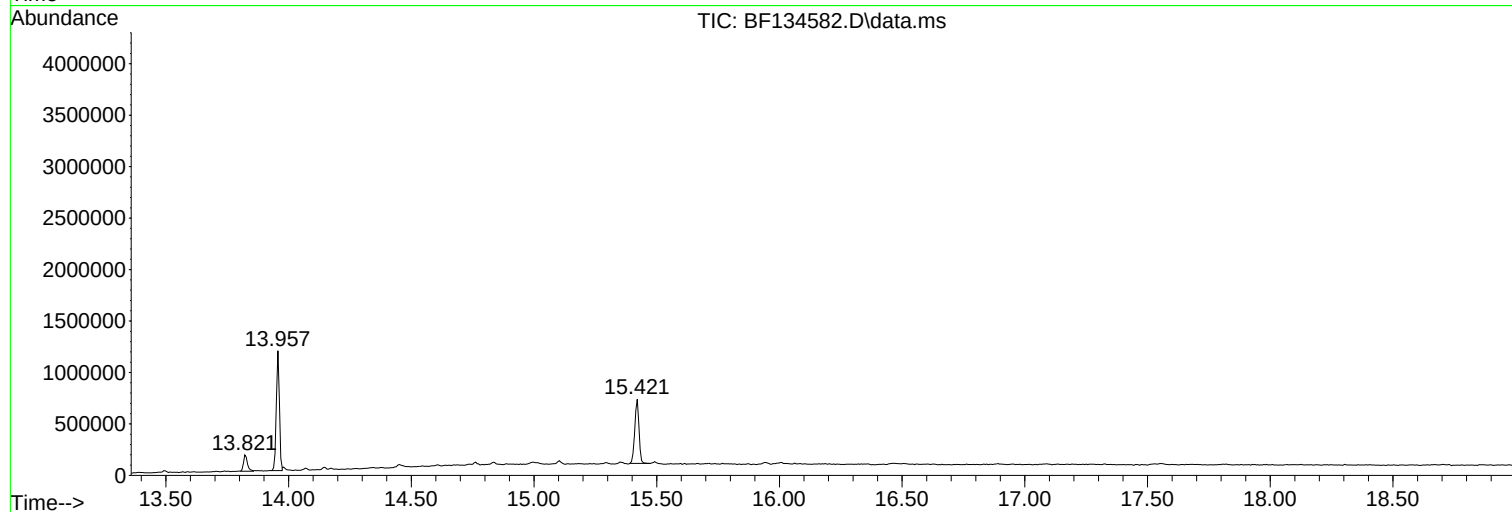
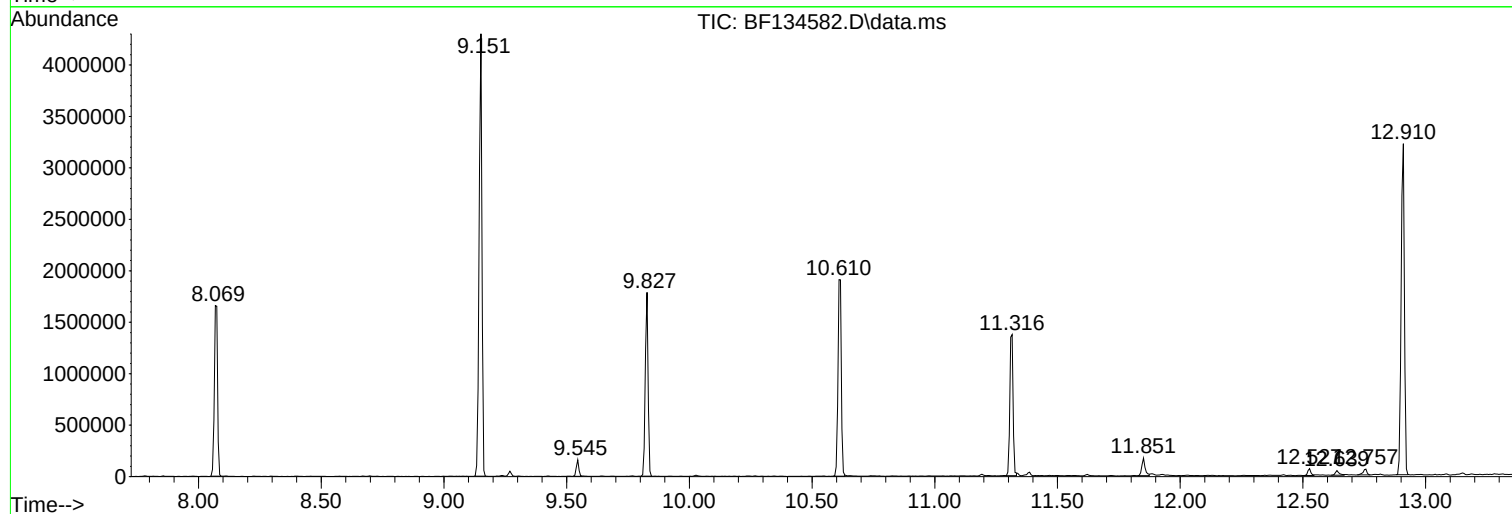
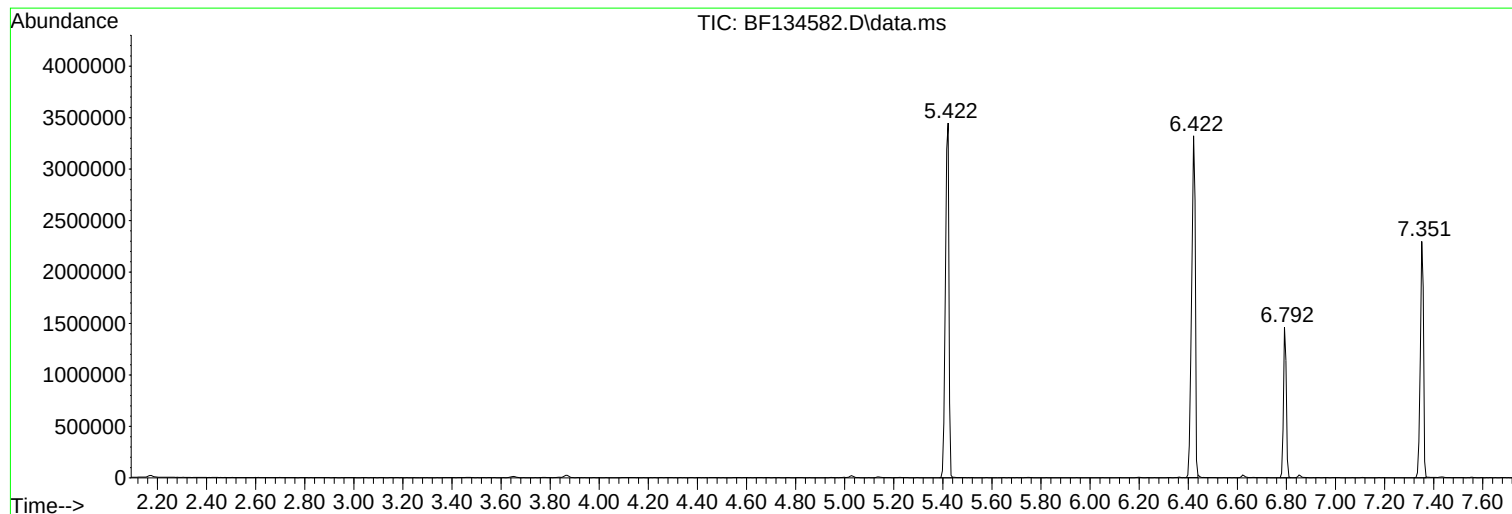
Sum of corrected areas: 24882534

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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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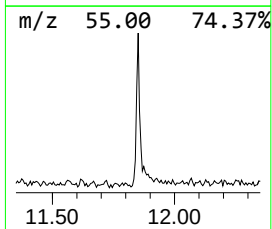
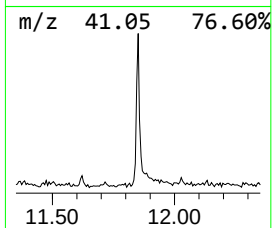
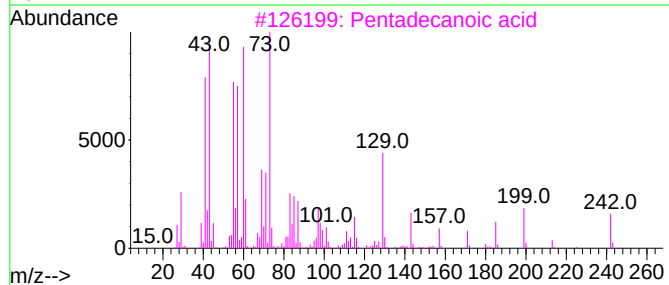
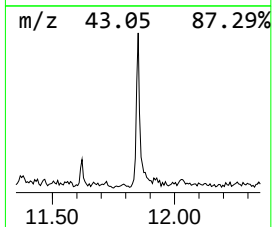
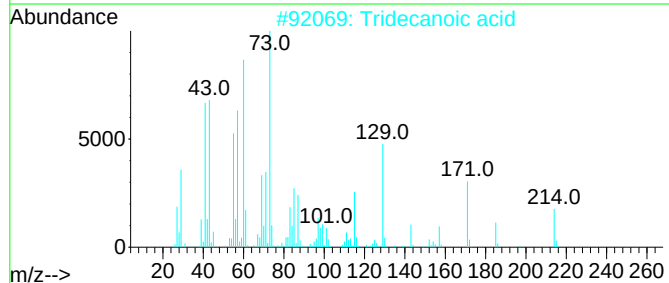
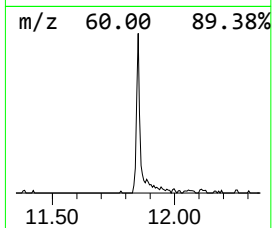
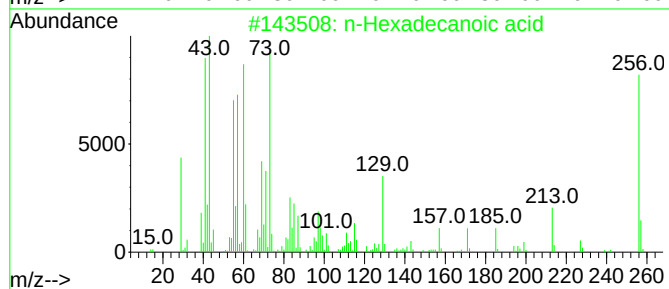
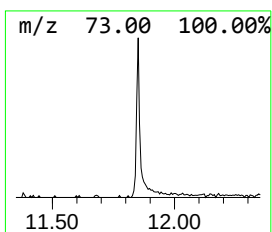
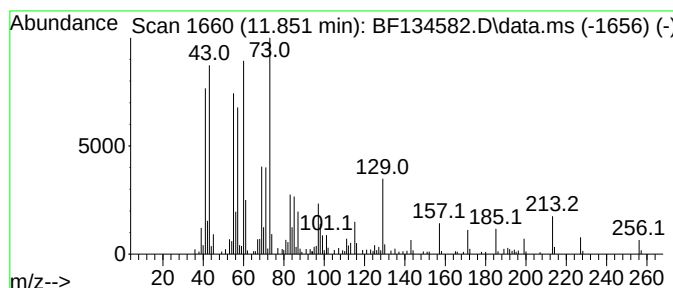
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.57 ng	162547	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	74



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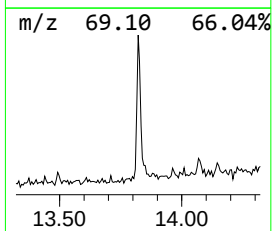
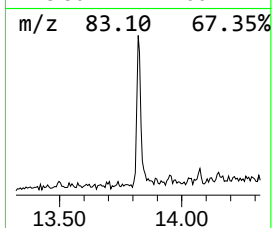
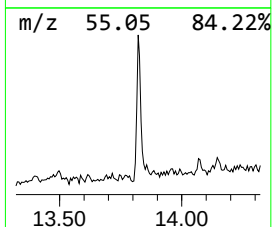
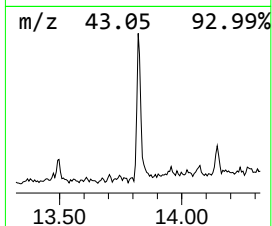
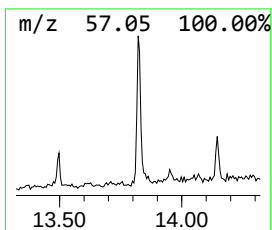
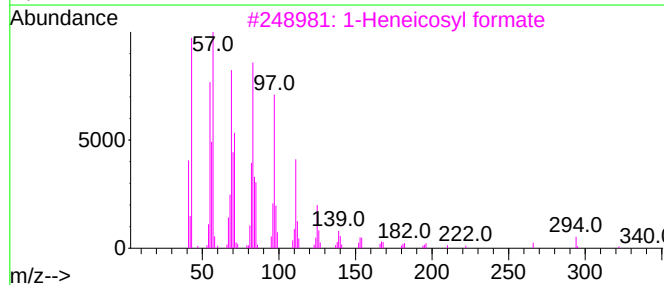
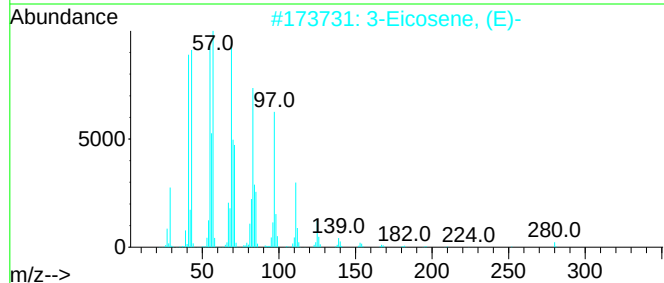
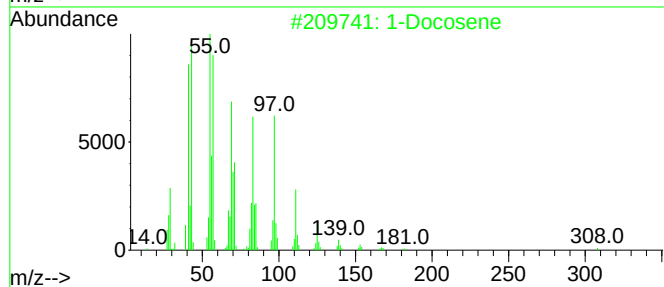
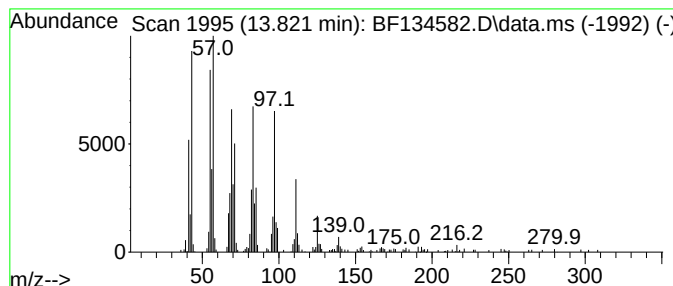
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Peak Number 2 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	3.42 ng	175592	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	99
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	94
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
4	Octacosanol			410	C28H58O	000557-61-9	94
5	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	2.6	ng	162547	4	11.316	1264620	20.0
1-Docosene	13.821	3.4	ng	175592	5	13.957	1026680	20.0