

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134868.D
 Acq On : 21 Aug 2023 15:24
 Operator : CG\JU
 Sample : 04086-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP17A

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: BF134868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	3122790	3184235	85.40%	12.489%
2	6.434	733	739	742	rBV	3018498	3245179	87.03%	12.728%
3	6.792	796	800	803	rBV	1324437	1028184	27.58%	4.033%
4	7.351	890	895	898	rBV	2064369	2144176	57.51%	8.410%
5	8.069	1013	1017	1020	rBV	1690907	1403130	37.63%	5.503%
6	9.151	1195	1201	1204	rBV	3729823	3728652	100.00%	14.624%
7	9.827	1309	1316	1319	rBV	1711423	1556540	41.75%	6.105%
8	10.616	1445	1450	1453	rBV	2469452	2238387	60.03%	8.779%
9	11.316	1565	1569	1572	rBV	1695790	1396406	37.45%	5.477%
10	11.851	1656	1660	1670	rBV2	383836	401816	10.78%	1.576%
11	12.639	1790	1794	1804	rBV	84365	113761	3.05%	0.446%
12	12.910	1835	1840	1843	rBV	3261143	2810516	75.38%	11.023%
13	13.815	1990	1994	2001	rBV2	177252	220216	5.91%	0.864%
14	13.963	2014	2019	2025	rBV	1107007	1027810	27.57%	4.031%
15	14.445	2098	2101	2106	rBV4	35624	46467	1.25%	0.182%
16	14.827	2163	2166	2171	rVB	37855	40103	1.08%	0.157%
17	15.433	2264	2269	2275	rBV	747516	911351	24.44%	3.574%

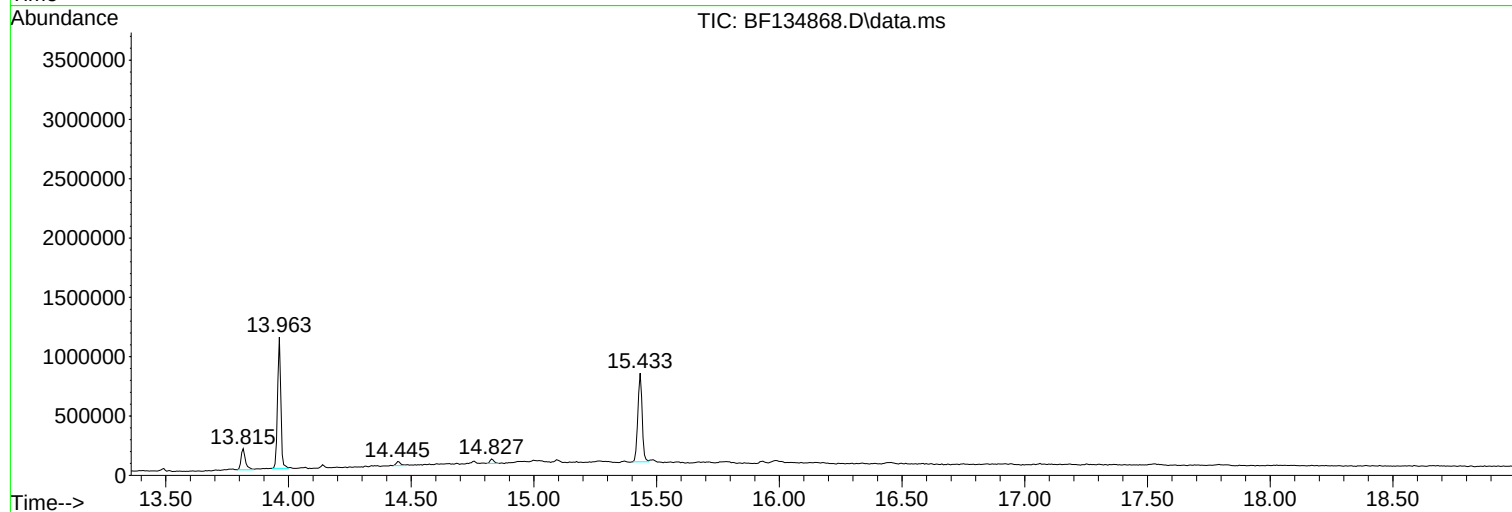
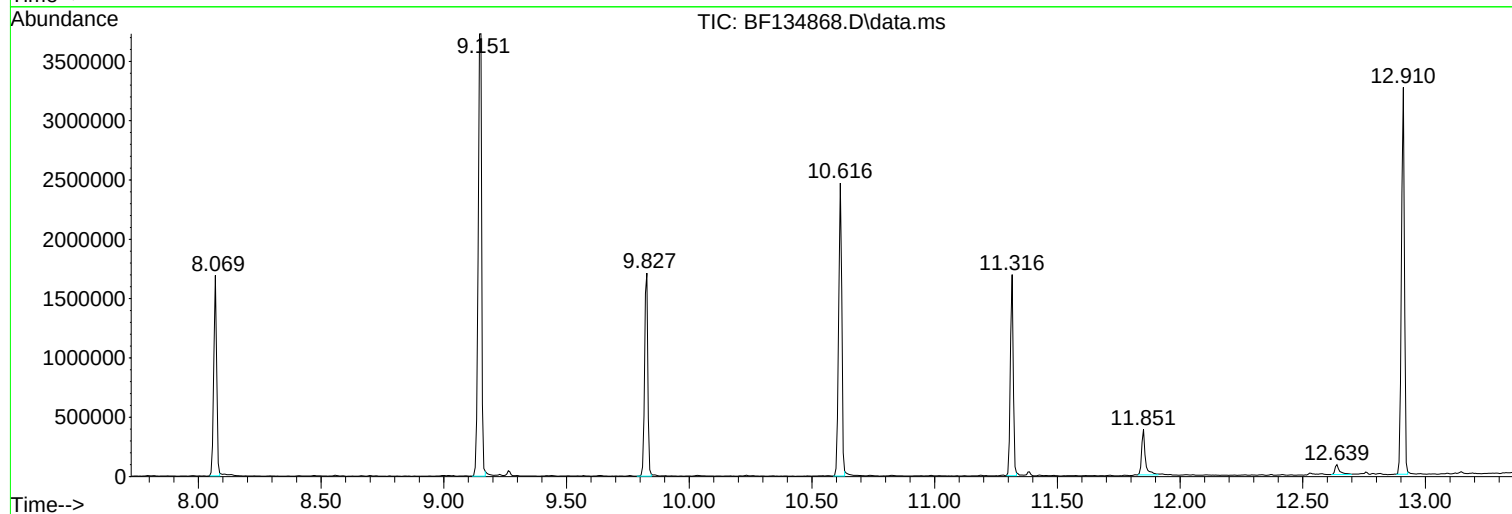
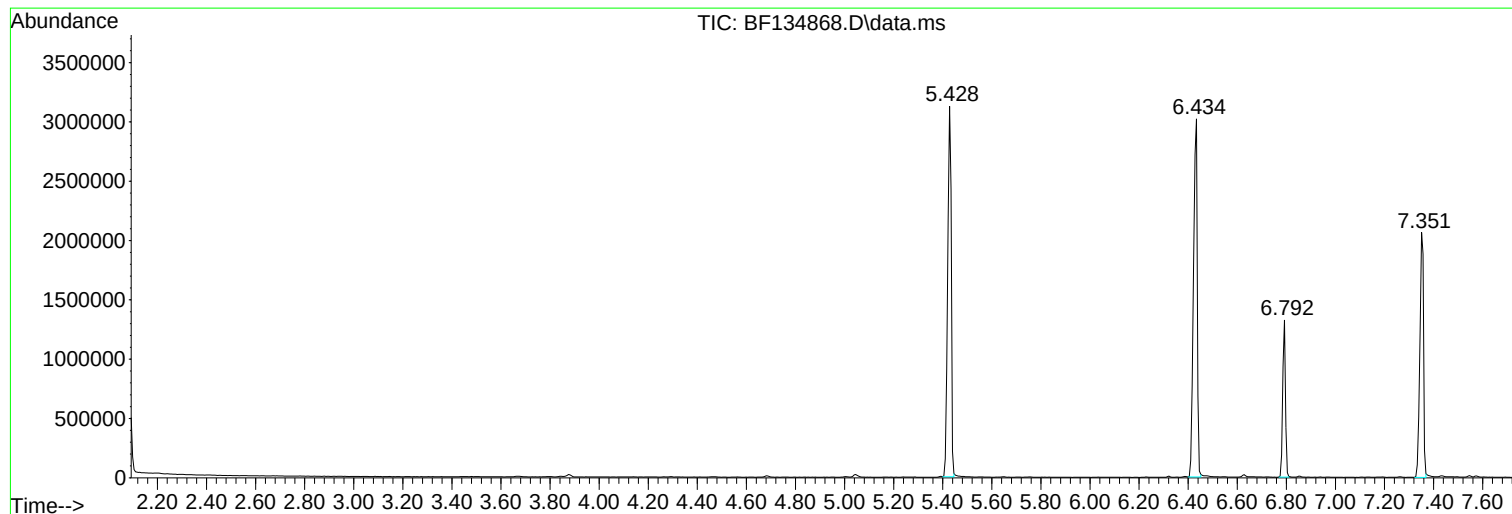
Sum of corrected areas: 25496929

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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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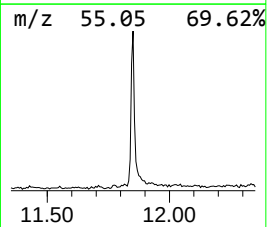
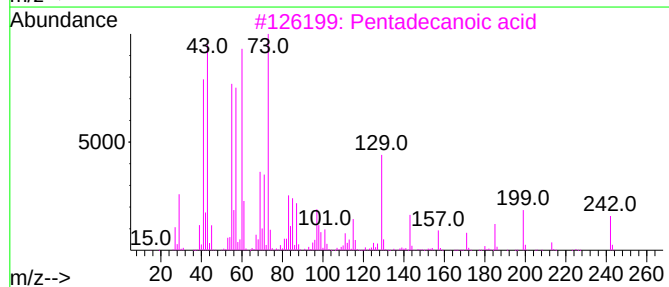
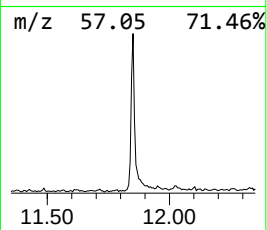
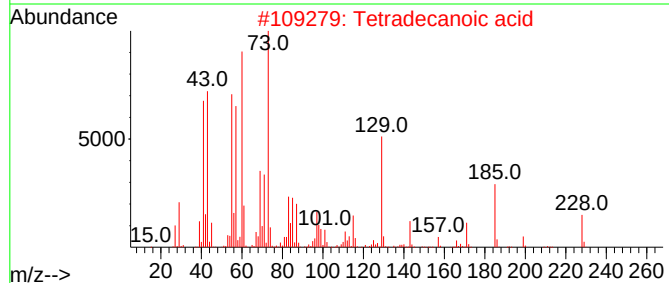
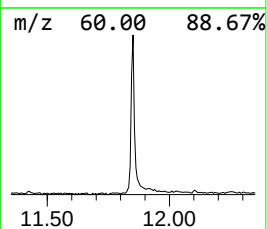
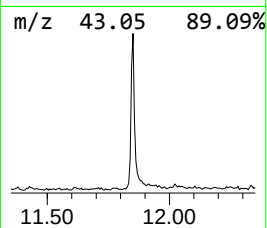
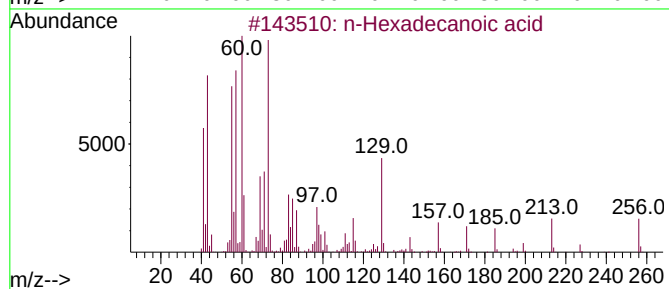
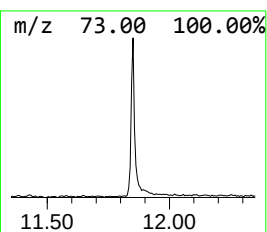
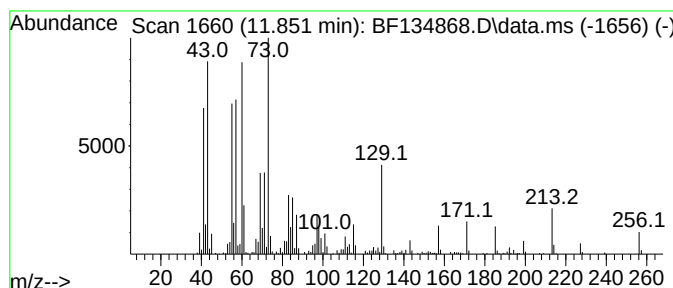
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	5.75 ng	401816	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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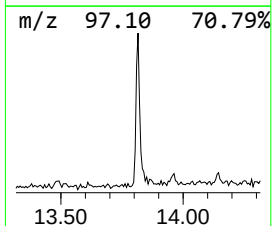
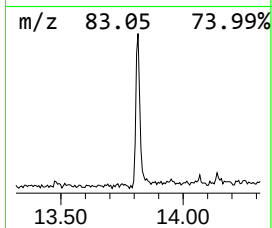
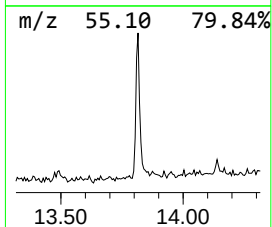
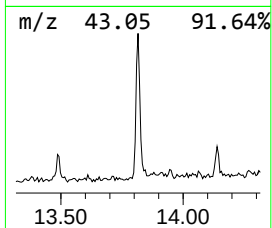
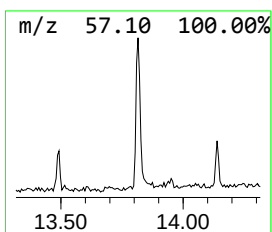
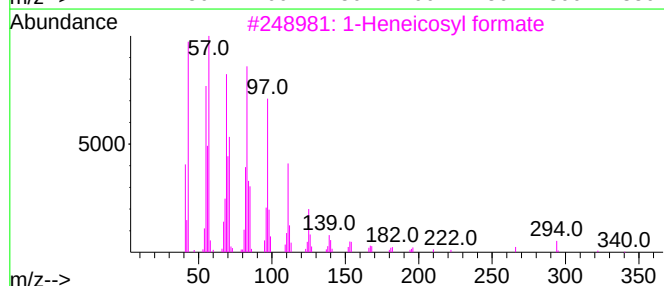
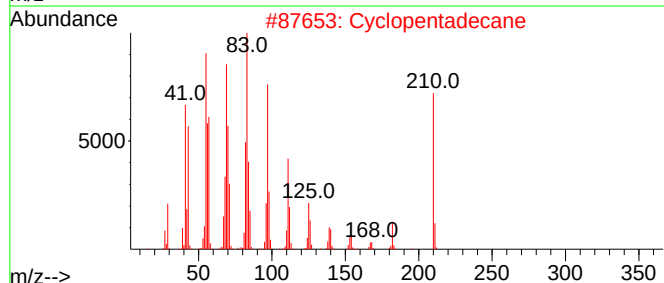
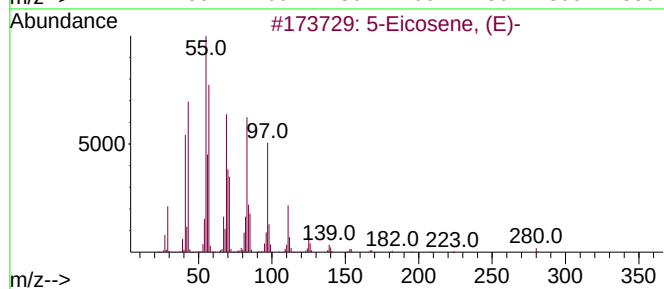
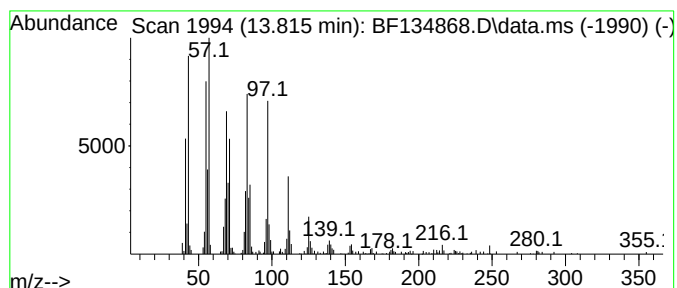
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.816	4.29 ng	220216	Chrysene-d12		13.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	Cyclopentadecane		210	C15H30	000295-48-7	96
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
5	1-Hexacosene		364	C26H52	018835-33-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	5.8	ng	401816	4	11.316	1396410	20.0
5-Eicosene, (E)-	13.816	4.3	ng	220216	5	13.963	1027810	20.0