

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134624.D
 Acq On : 04 Aug 2023 10:39
 Operator : CG\JU
 Sample : 03756-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-9-CS-9

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: BF134624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	9	14	23	rVB2	35979	54747	2.09%	0.259%
2	5.022	496	499	505	rVB	34422	36914	1.41%	0.174%
3	5.422	562	567	570	rBV	2446987	2158242	82.25%	10.196%
4	6.422	732	737	740	rBV	2368355	2249914	85.75%	10.629%
5	6.622	768	771	777	rBV	86661	69244	2.64%	0.327%
6	6.798	797	801	804	rBV	1362499	1169918	44.59%	5.527%
7	7.351	891	895	899	rBV	1435431	1369272	52.18%	6.468%
8	8.075	1013	1018	1021	rBV	1954069	1562307	59.54%	7.380%
9	9.151	1197	1201	1204	rBV	3364118	2623951	100.00%	12.396%
10	9.269	1218	1221	1225	rVB	51155	45343	1.73%	0.214%
11	9.827	1312	1316	1320	rBV	2056225	1717758	65.46%	8.115%
12	10.616	1446	1450	1453	rBV	1845887	1490294	56.80%	7.040%
13	11.316	1565	1569	1573	rBV	1851940	1574350	60.00%	7.437%
14	11.386	1576	1581	1585	rVB3	38021	35979	1.37%	0.170%
15	11.857	1655	1661	1665	rBV	245782	283519	10.81%	1.339%
16	12.527	1772	1775	1779	rBV	38667	39075	1.49%	0.185%
17	12.639	1790	1794	1807	rBV3	54858	90798	3.46%	0.429%
18	12.757	1812	1814	1819	rVB	35699	34363	1.31%	0.162%
19	12.910	1836	1840	1844	rBV	2437441	2009287	76.57%	9.492%
20	13.821	1991	1995	2003	rBV	153301	174269	6.64%	0.823%
21	13.963	2015	2019	2023	rBV	1223813	1074064	40.93%	5.074%
22	14.457	2099	2103	2108	rBV3	22778	38361	1.46%	0.181%
23	15.110	2211	2214	2217	rVB2	30488	32581	1.24%	0.154%
24	15.433	2263	2269	2276	rBV	983851	1233917	47.03%	5.829%

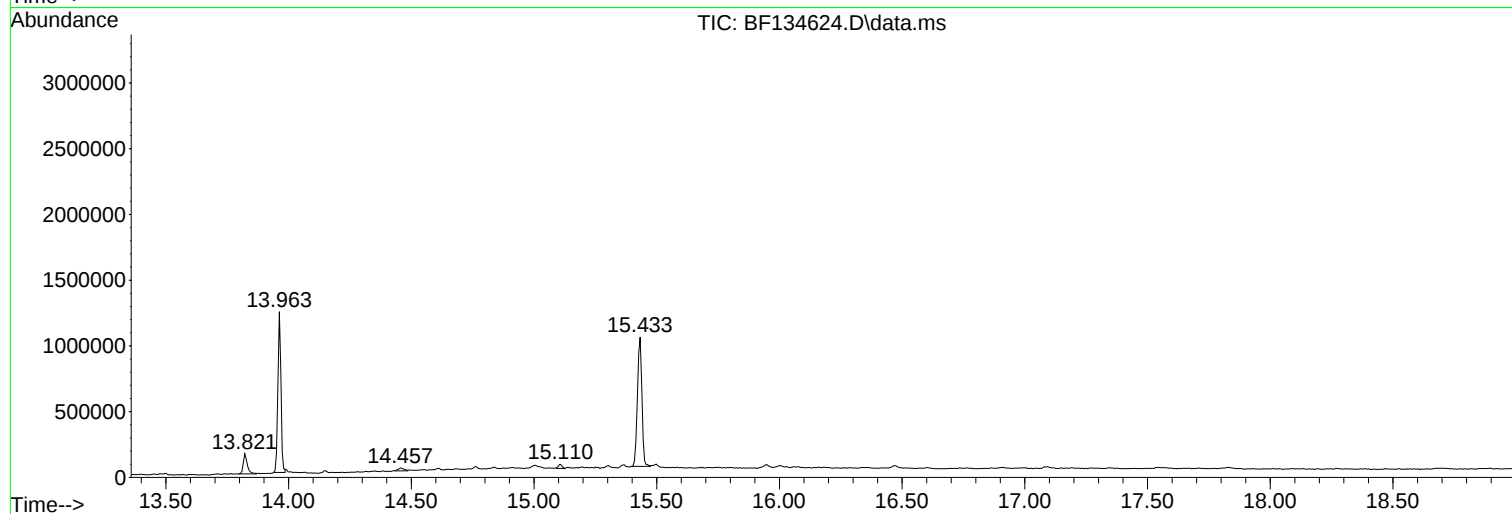
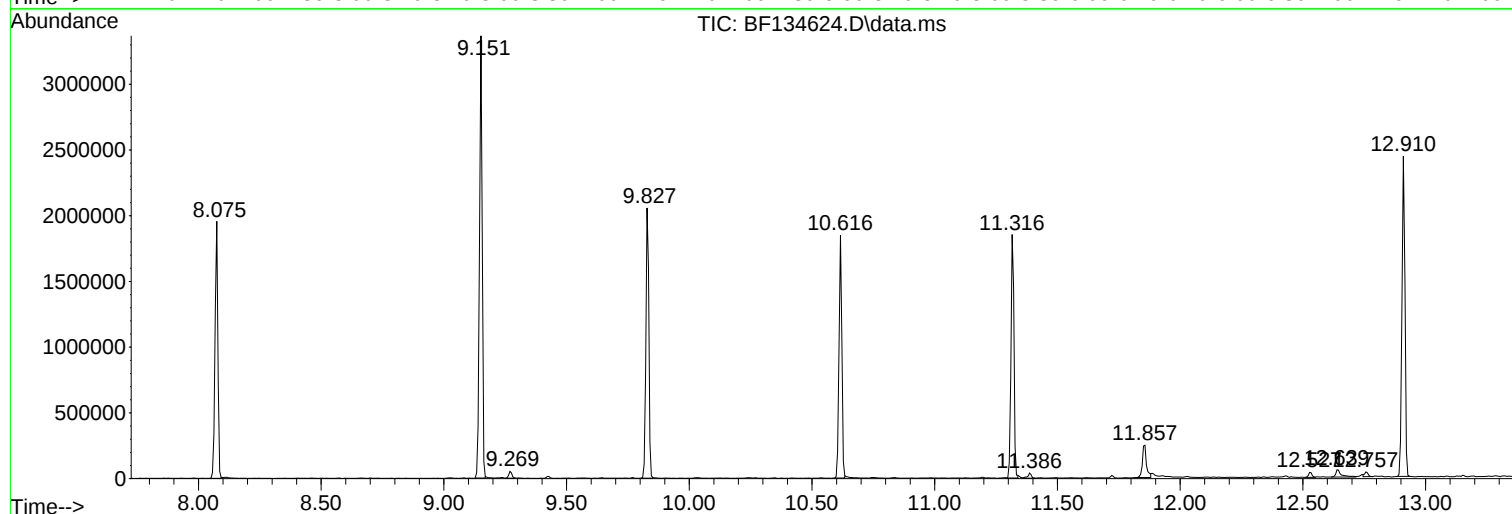
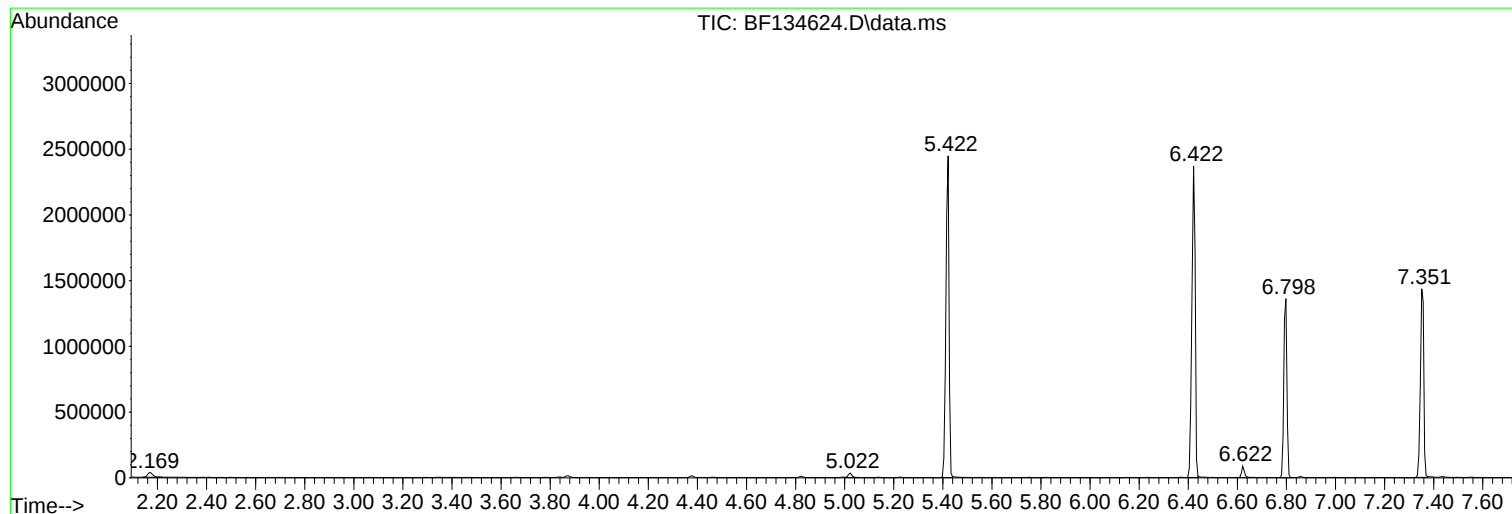
Sum of corrected areas: 21168467

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ClientSampleId :
RPTP-9-CS-9

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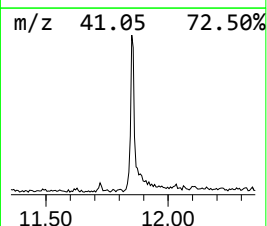
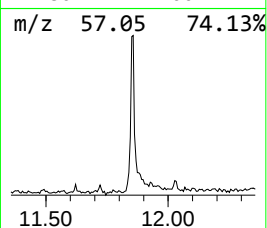
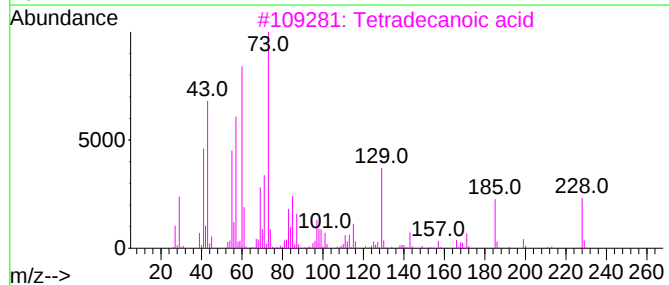
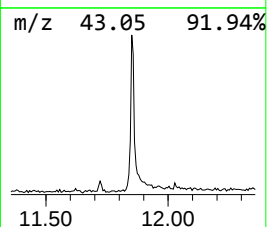
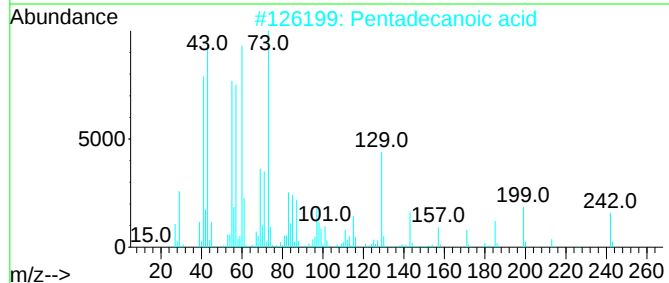
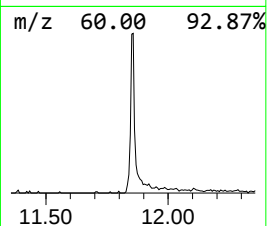
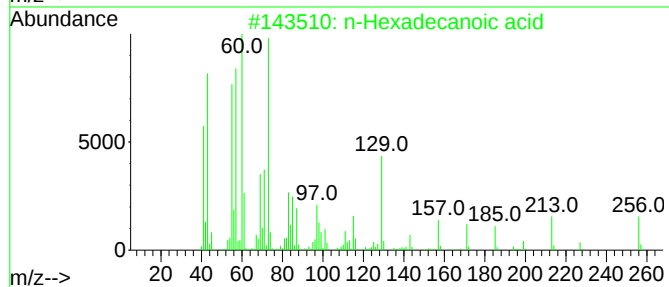
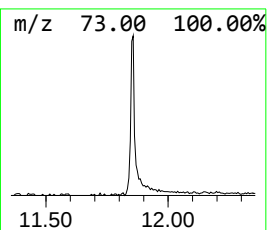
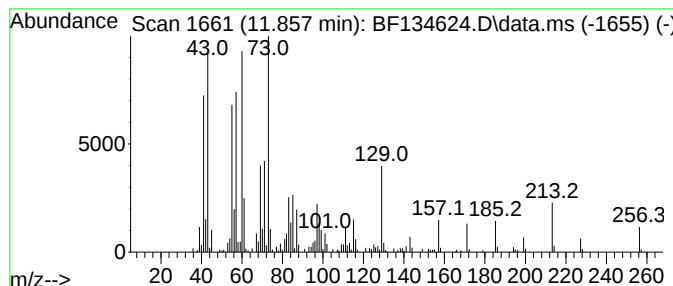
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.60 ng	283519	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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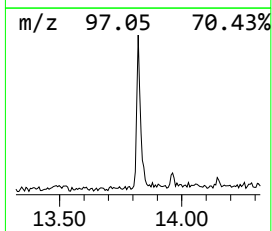
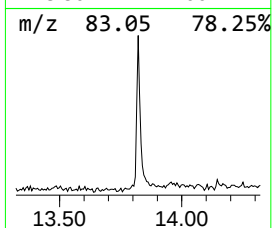
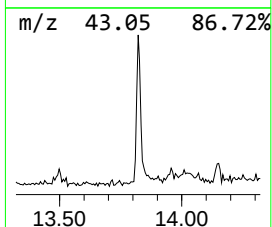
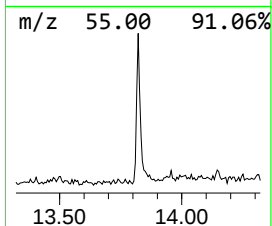
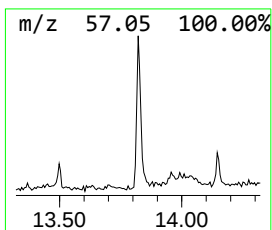
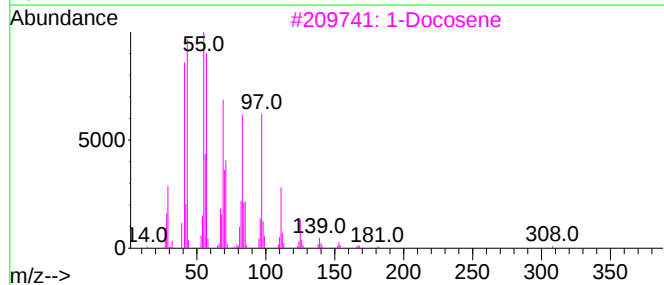
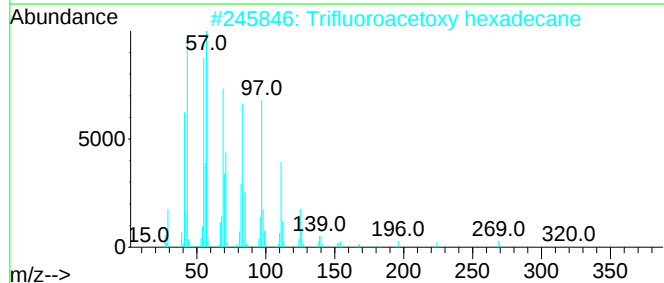
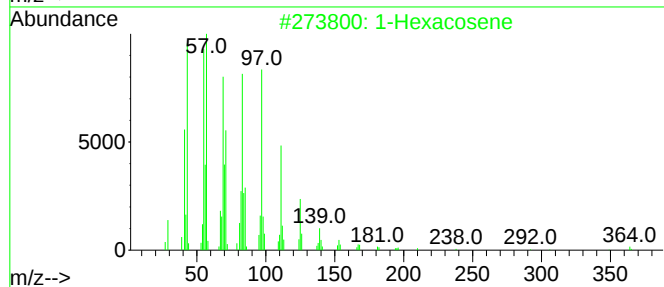
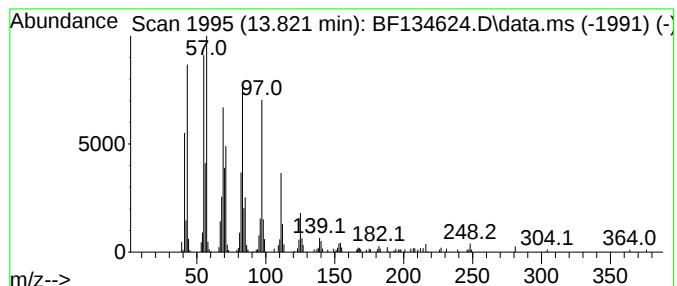
Instrument :
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ClientSampleId :
RPTP-9-CS-9

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Peak Number 2 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.821	3.25 ng	174269	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	3.6	ng	283519	4	11.316	1574350	20.0
1-Hexacosene	13.821	3.3	ng	174269	5	13.963	1074060	20.0