

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134715.D
 Acq On : 10 Aug 2023 18:27
 Operator : CG\JU
 Sample : 03954-16 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20

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: BF134715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	496	499	503	rBV	23133	24230	1.31%	0.156%
2	5.428	564	568	571	rBV	1774603	1574032	85.04%	10.165%
3	6.434	734	739	752	rBV	1616580	1569597	84.80%	10.136%
4	6.634	770	773	778	rBV	40426	42387	2.29%	0.274%
5	6.798	797	801	805	rBV	1217261	939428	50.75%	6.067%
6	7.357	892	896	899	rBV	1250068	991062	53.54%	6.400%
7	8.075	1015	1018	1022	rBV	1374648	1162111	62.79%	7.505%
8	9.151	1198	1201	1212	rBV	2049470	1850928	100.00%	11.953%
9	9.275	1219	1222	1231	rVB	80355	89986	4.86%	0.581%
10	9.834	1313	1317	1332	rVB	1390745	1228782	66.39%	7.935%
11	10.622	1447	1451	1463	rBV	1068587	986981	53.32%	6.374%
12	11.322	1566	1570	1573	rBV	1348211	1101709	59.52%	7.114%
13	11.345	1573	1574	1577	rVV	62158	38817	2.10%	0.251%
14	11.392	1579	1582	1587	rVB2	18635	22624	1.22%	0.146%
15	11.857	1657	1661	1666	rBV	159685	167555	9.05%	1.082%
16	12.433	1752	1759	1761	rBV6	28414	38313	2.07%	0.247%
17	12.539	1773	1777	1779	rBV	79094	75105	4.06%	0.485%
18	12.645	1791	1795	1800	rBV3	52629	69561	3.76%	0.449%
19	12.763	1810	1815	1818	rBV	78913	85036	4.59%	0.549%
20	12.916	1837	1841	1844	rBV	1618033	1529410	82.63%	9.876%
21	13.822	1992	1995	2004	rBV4	105065	128857	6.96%	0.832%
22	13.969	2016	2020	2023	rBV	952679	895440	48.38%	5.782%
23	14.457	2100	2103	2106	rBV3	48495	62336	3.37%	0.403%
24	14.839	2165	2168	2174	rBV2	55740	68403	3.70%	0.442%
25	15.439	2265	2270	2275	rBV	603321	742773	40.13%	4.797%

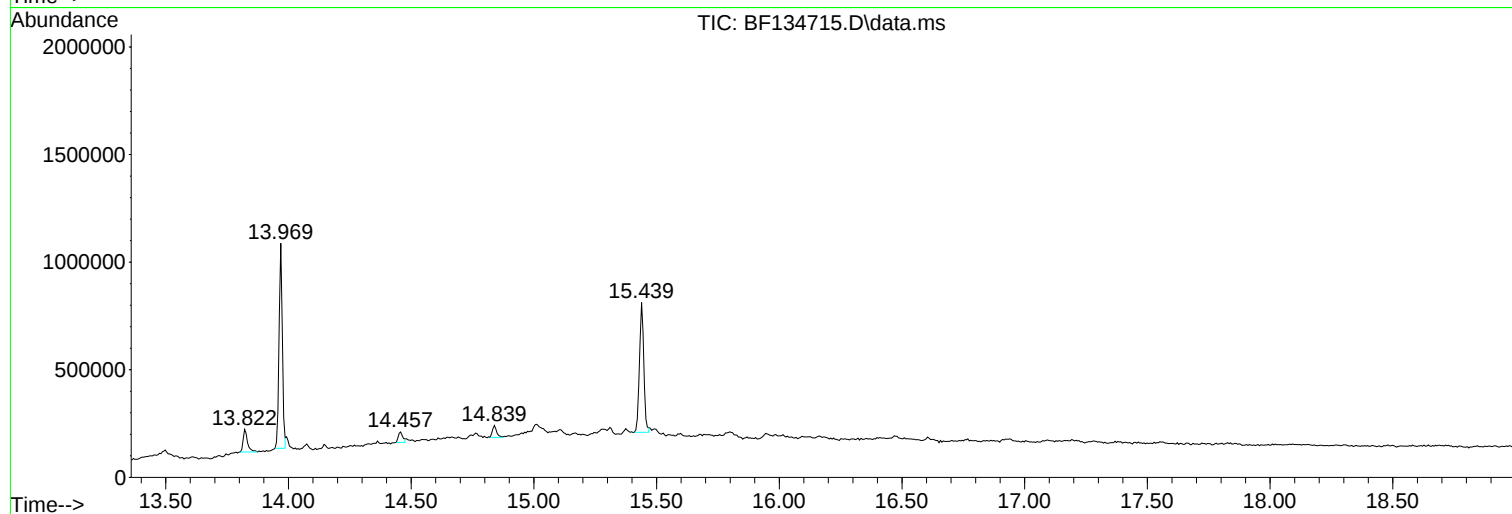
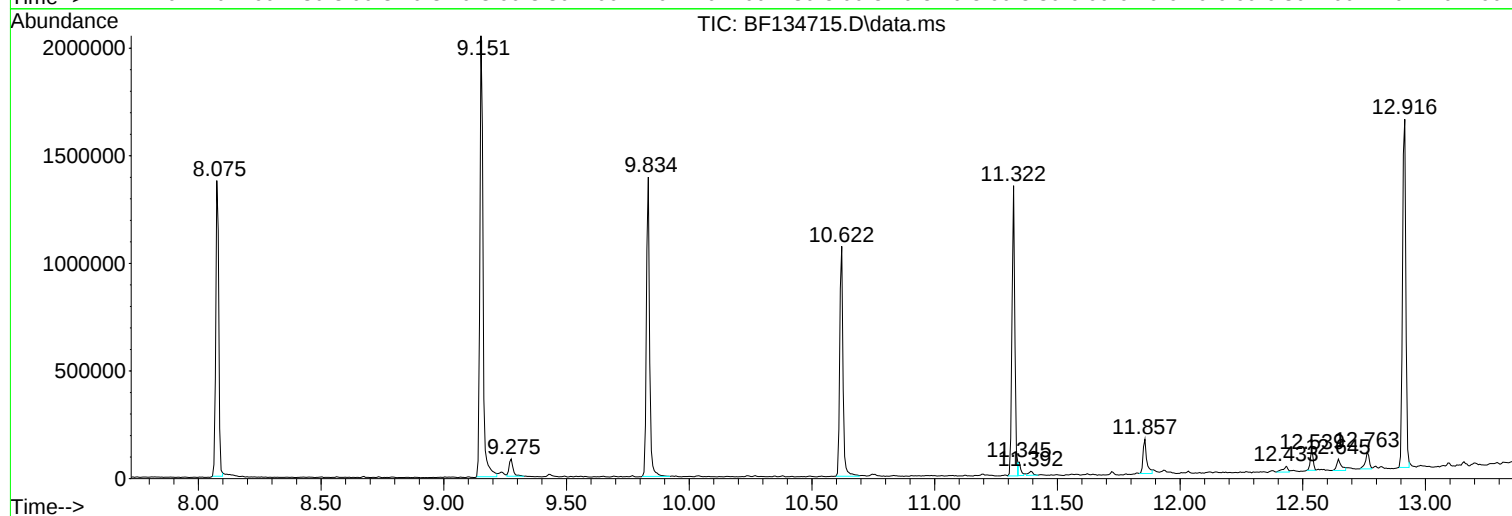
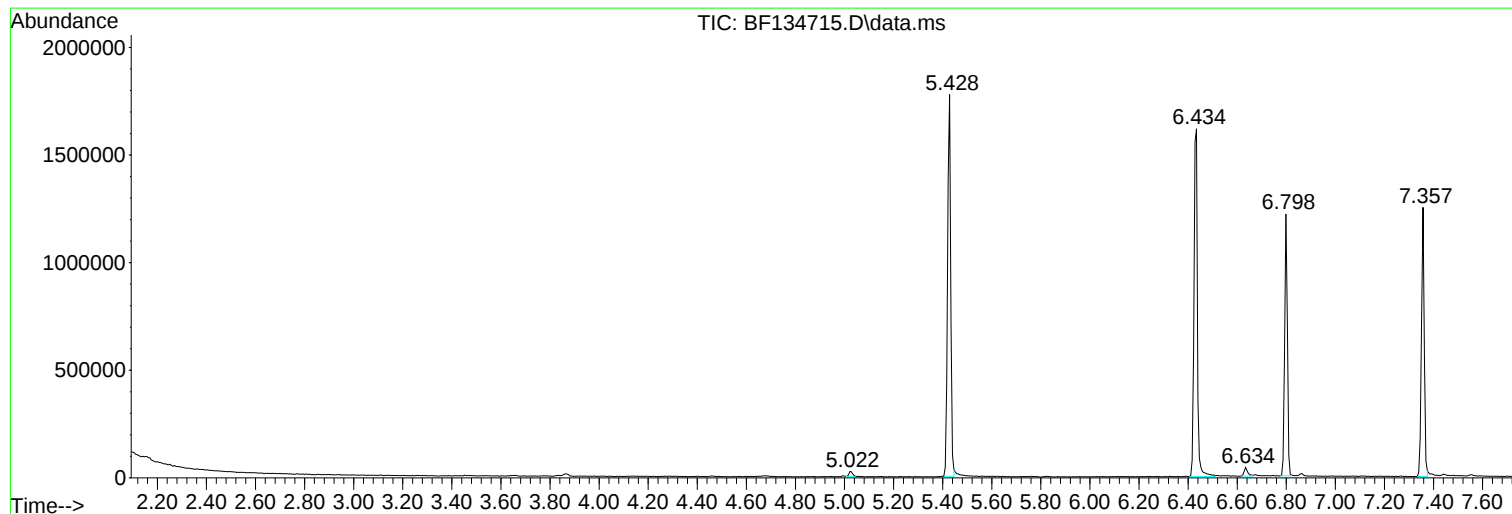
Sum of corrected areas: 15485463

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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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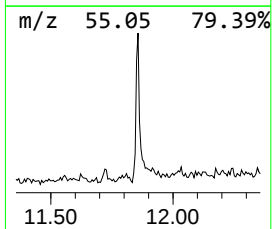
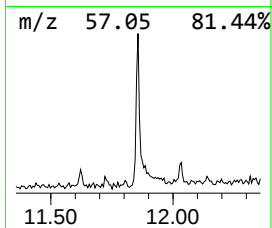
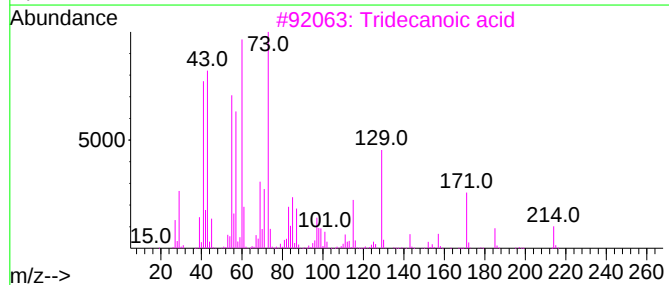
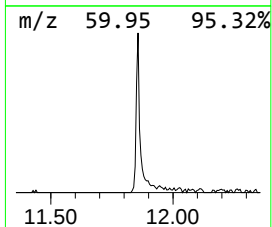
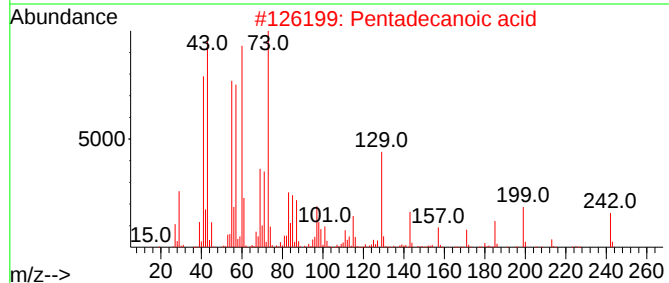
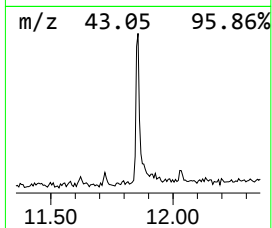
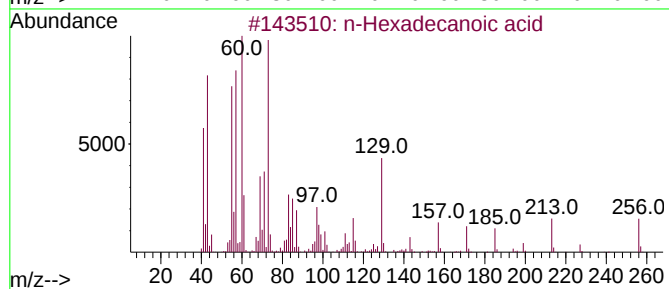
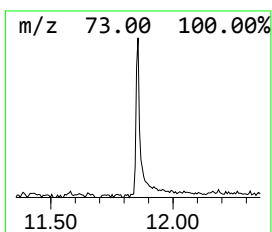
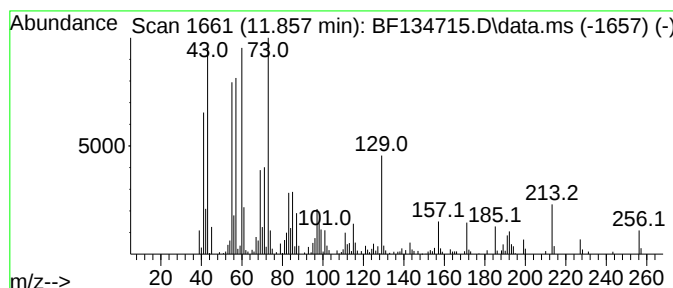
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.04 ng	167555	Phenanthrene-d10	11.322

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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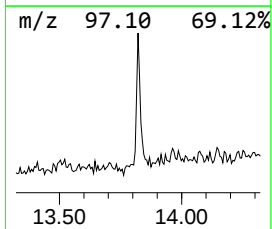
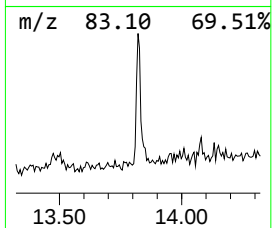
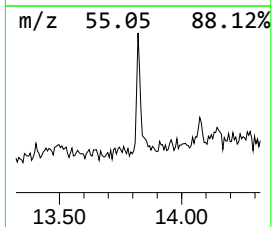
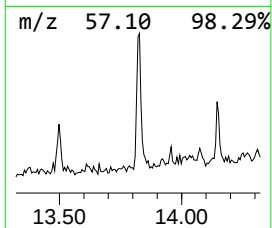
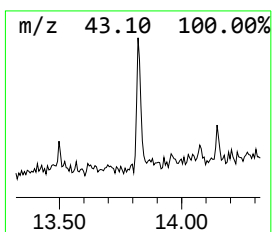
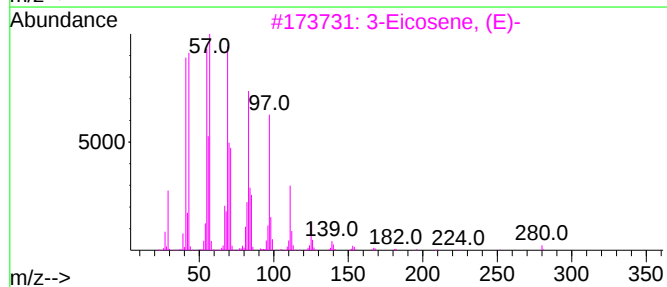
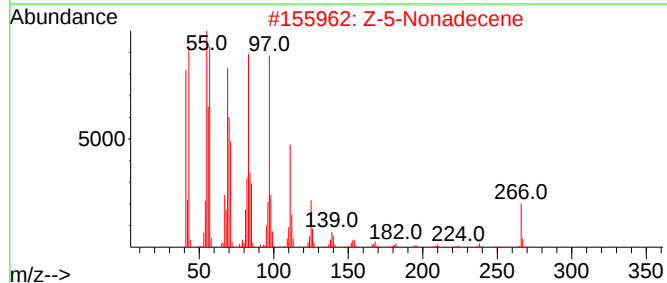
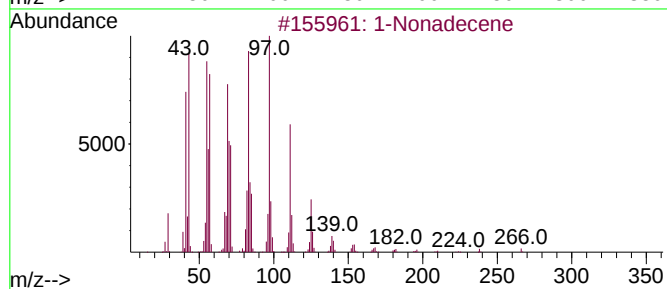
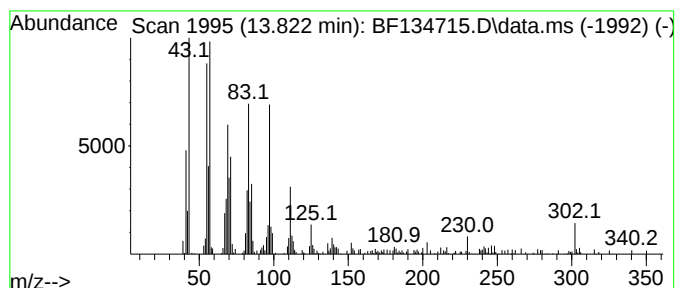
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.88 ng	128857	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	Z-5-Nonadecene			266	C19H38	1000131-11-8	98
3	3-Eicosene, (E)-			280	C20H40	074685-33-9	98
4	1-Heptadecene			238	C17H34	006765-39-5	96
5	5-Eicosene, (E)-			280	C20H40	074685-30-6	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	3.0	ng	167555	4	11.322	1101710	20.0
1-Nonadecene	13.822	2.9	ng	128857	5	13.969	895440	20.0