

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134574.D
 Acq On : 02 Aug 2023 11:54
 Operator : CG\JU
 Sample : 03681-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-2-CS-2

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: BF134574.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	562	567	570	rBV	3877667	3724319	100.00%	15.180%
2	6.428	732	738	741	rBV	3389227	3605029	96.80%	14.694%
3	6.798	797	801	804	rVB	1332299	1168498	31.37%	4.763%
4	7.357	891	896	899	rBV	2348376	2087127	56.04%	8.507%
5	8.075	1014	1018	1021	rBV	1772369	1364673	36.64%	5.562%
6	9.151	1197	1201	1204	rBV	3867568	3007269	80.75%	12.258%
7	9.269	1218	1221	1224	rVB	53811	41413	1.11%	0.169%
8	9.545	1265	1268	1271	rBV	120226	84196	2.26%	0.343%
9	9.827	1312	1316	1319	rBV	1441713	1125548	30.22%	4.588%
10	10.616	1446	1450	1453	rBV	1809105	1521874	40.86%	6.203%
11	11.316	1565	1569	1572	rBV	1326399	1074934	28.86%	4.381%
12	11.386	1575	1581	1584	rVB2	59590	50758	1.36%	0.207%
13	11.851	1656	1660	1665	rBV2	188170	194974	5.24%	0.795%
14	11.927	1670	1673	1676	rBV	39851	40012	1.07%	0.163%
15	12.527	1771	1775	1780	rBV	324001	281931	7.57%	1.149%
16	12.639	1789	1794	1799	rBV4	35949	61644	1.66%	0.251%
17	12.757	1808	1814	1817	rBV2	304139	299313	8.04%	1.220%
18	12.815	1819	1824	1827	rVB4	21857	38719	1.04%	0.158%
19	12.910	1836	1840	1843	rBV	3040020	2547530	68.40%	10.384%
20	12.980	1847	1852	1855	rBV2	27396	43037	1.16%	0.175%
21	13.086	1868	1870	1873	rVB	46878	41727	1.12%	0.170%
22	13.157	1879	1882	1884	rVB	46991	40356	1.08%	0.164%
23	13.192	1884	1888	1892	rBV	42995	48459	1.30%	0.198%
24	13.821	1991	1995	2000	rBV2	249905	250929	6.74%	1.023%
25	13.957	2014	2018	2021	rBV2	946439	975130	26.18%	3.975%
26	13.986	2021	2023	2025	rVB	92676	71056	1.91%	0.290%
27	14.145	2048	2050	2053	rBV2	40657	38385	1.03%	0.156%
28	14.998	2192	2195	2198	rBV	62153	82677	2.22%	0.337%
29	15.421	2263	2267	2271	rBV	532785	622419	16.71%	2.537%

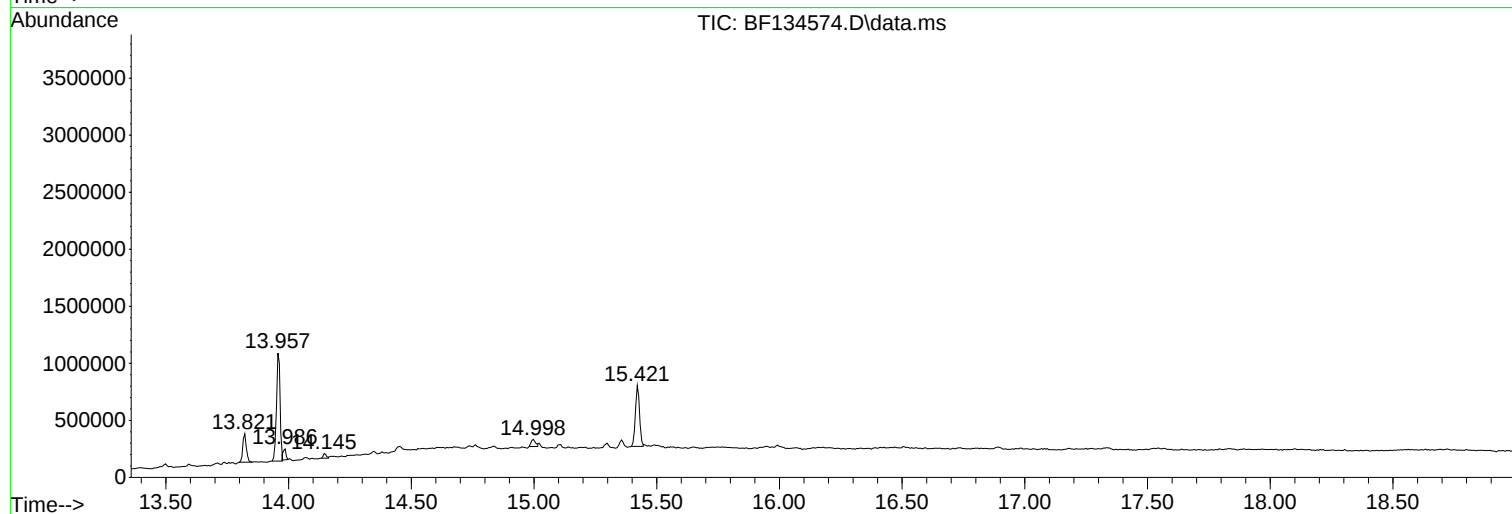
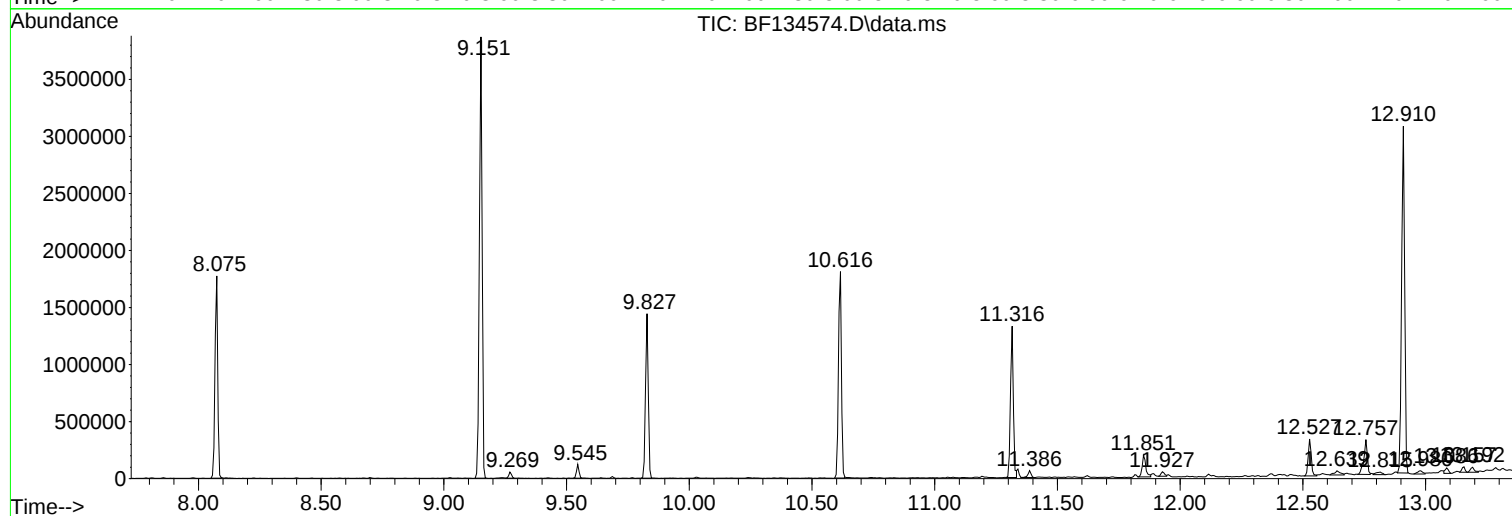
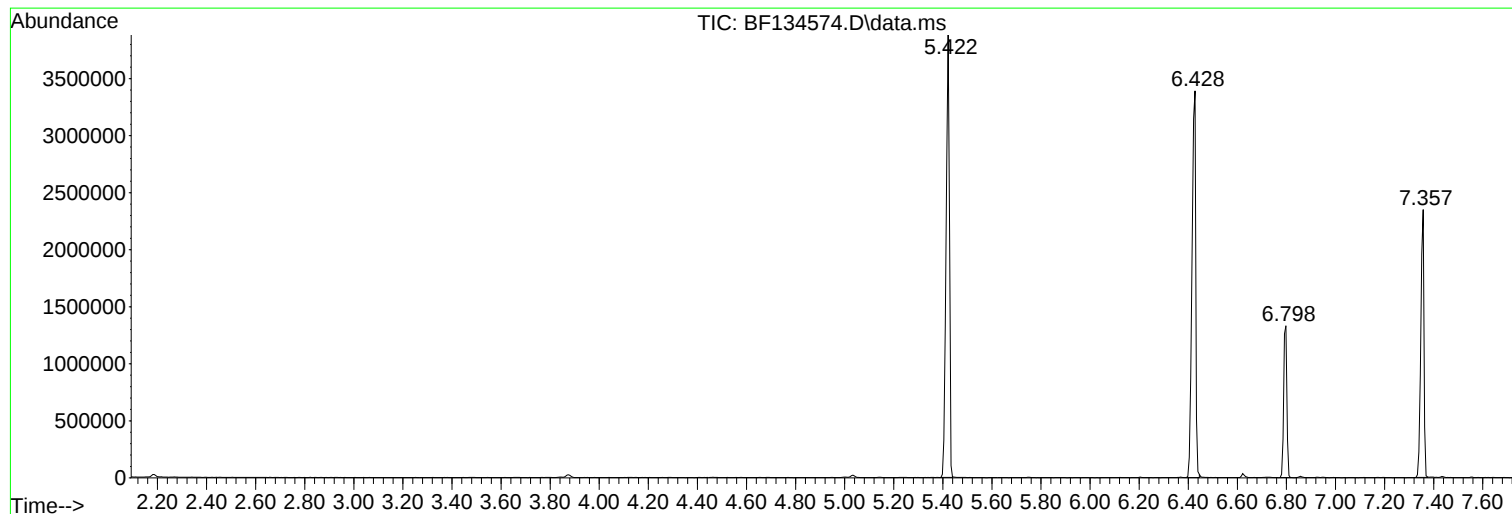
Sum of corrected areas: 24533936

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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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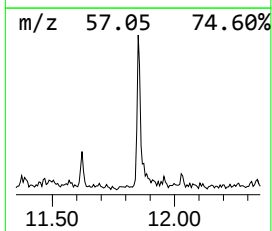
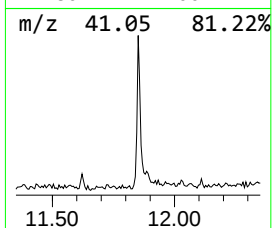
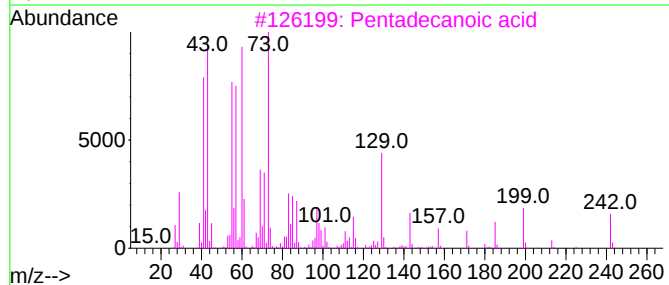
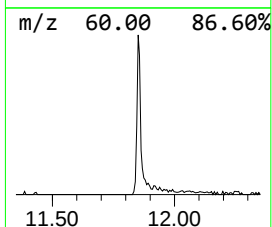
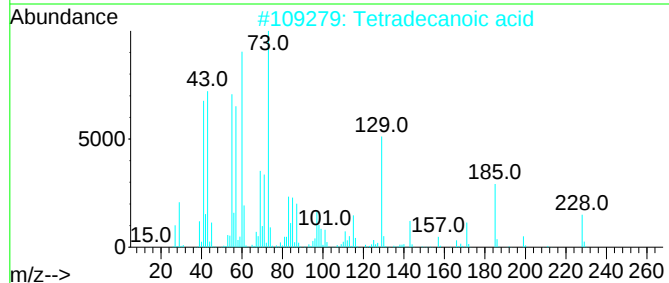
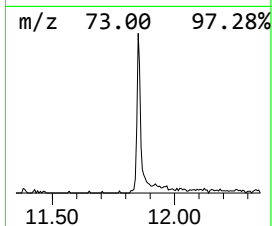
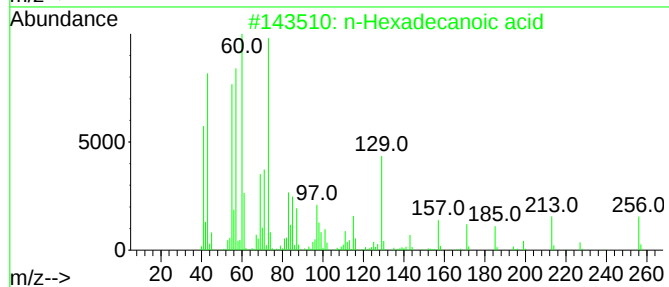
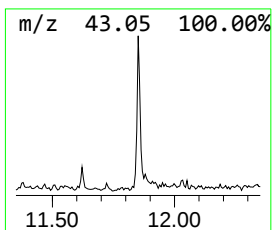
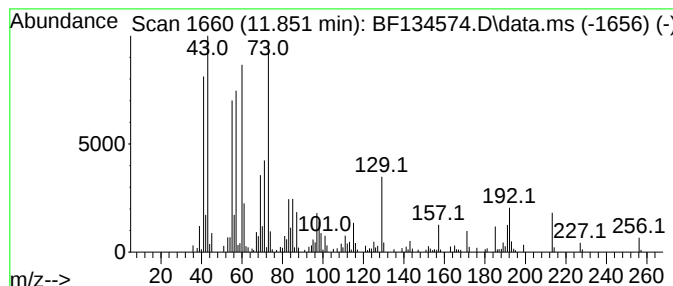
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.63 ng	194974	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	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46



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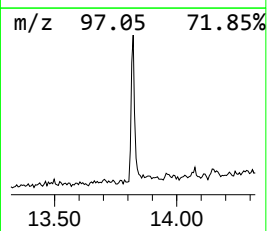
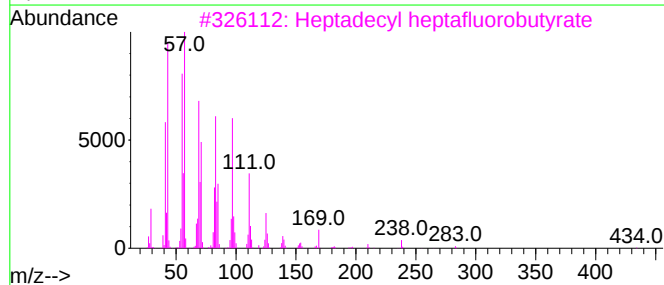
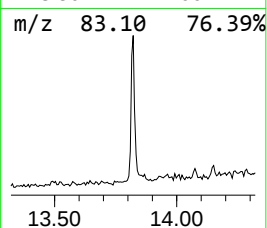
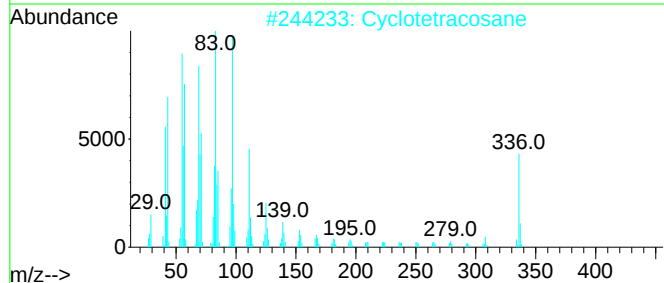
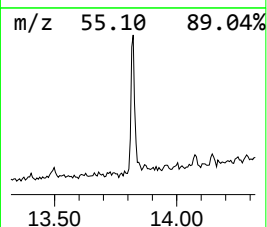
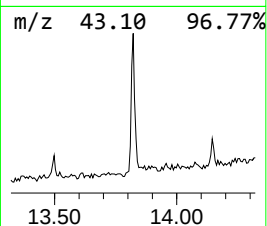
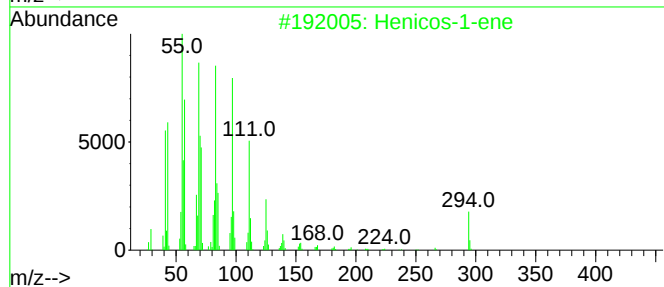
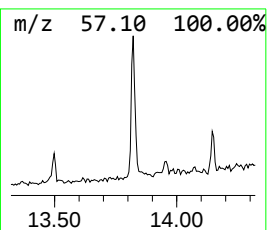
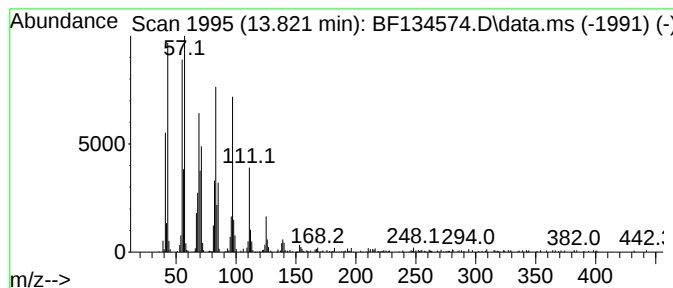
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Peak Number 2 Henicos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	5.15 ng	250929	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Henicos-1-ene	294	C21H42	001599-68-4	97
2			Cyclotetracosane	336	C24H48	000297-03-0	97
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
4			Nonacos-1-ene	406	C29H58	018835-35-3	95
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	3.6	ng	194974	4	11.316	1074930	20.0
Henicos-1-ene	13.821	5.2	ng	250929	5	13.957	975130	20.0