

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133640.D
 Acq On : 08 Jun 2023 14:00
 Operator : CG\JU
 Sample : 03045-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-1-060523

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.869	299	303	309	rVB	12376	15614	1.64%	0.169%
2	5.440	566	570	573	rBV	902130	795092	83.51%	8.592%
3	6.457	739	743	746	rBV	876757	785255	82.47%	8.486%
4	6.834	804	807	811	rVB	857488	659922	69.31%	7.132%
5	7.393	899	902	905	rBV	651018	497285	52.23%	5.374%
6	7.475	912	916	920	rVB5	14224	16957	1.78%	0.183%
7	8.116	1022	1025	1029	rBV	948833	809555	85.02%	8.749%
8	9.192	1205	1208	1211	rBV	1271521	952139	100.00%	10.290%
9	9.734	1297	1300	1303	rBV	47582	38588	4.05%	0.417%
10	9.875	1320	1324	1327	rBV	1041754	812037	85.29%	8.775%
11	10.075	1354	1358	1362	rBV4	14731	15961	1.68%	0.172%
12	10.422	1414	1417	1422	rVB3	11625	16557	1.74%	0.179%
13	10.586	1441	1445	1448	rBV	67674	55409	5.82%	0.599%
14	10.663	1454	1458	1462	rBV	480874	450051	47.27%	4.864%
15	10.792	1476	1480	1484	rBV	29163	34682	3.64%	0.375%
16	11.228	1551	1554	1557	rBV4	17973	16350	1.72%	0.177%
17	11.257	1557	1559	1562	rVB	26951	21406	2.25%	0.231%
18	11.363	1573	1577	1579	rBV	880796	702010	73.73%	7.586%
19	11.386	1579	1581	1584	rVV	91172	70767	7.43%	0.765%
20	11.439	1587	1590	1592	rVB	25737	20565	2.16%	0.222%
21	11.863	1660	1662	1664	rBV	19415	19070	2.00%	0.206%
22	11.892	1664	1667	1672	rVB	106665	107914	11.33%	1.166%
23	11.975	1678	1681	1684	rBV2	34961	37908	3.98%	0.410%
24	12.292	1732	1735	1737	rBV	25705	25450	2.67%	0.275%
25	12.339	1741	1743	1746	rBV4	21665	25691	2.70%	0.278%
26	12.416	1753	1756	1758	rBV	48169	41509	4.36%	0.449%
27	12.575	1780	1783	1786	rBV	198137	179988	18.90%	1.945%
28	12.675	1797	1800	1804	rBV3	41699	64037	6.73%	0.692%
29	12.804	1819	1822	1829	rVB	204240	213416	22.41%	2.306%
30	12.951	1843	1847	1850	rBV	893241	722915	75.93%	7.812%
31	14.010	2023	2027	2030	rBV2	654951	684128	71.85%	7.393%
32	15.480	2273	2277	2280	rBV	286768	345233	36.26%	3.731%

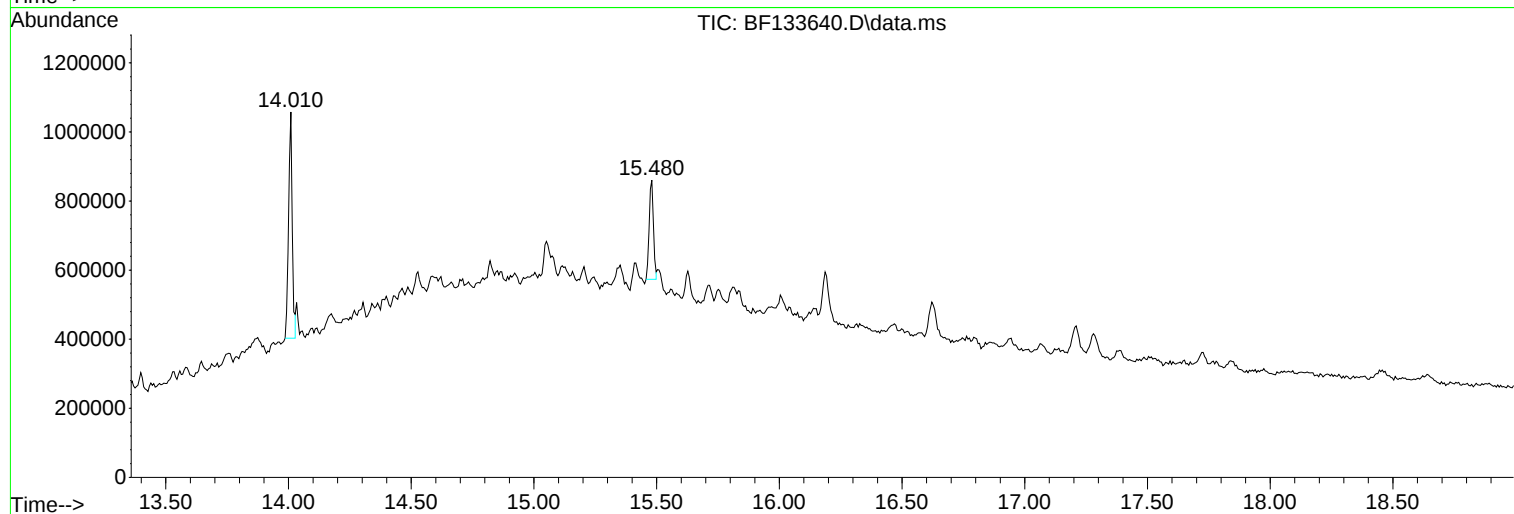
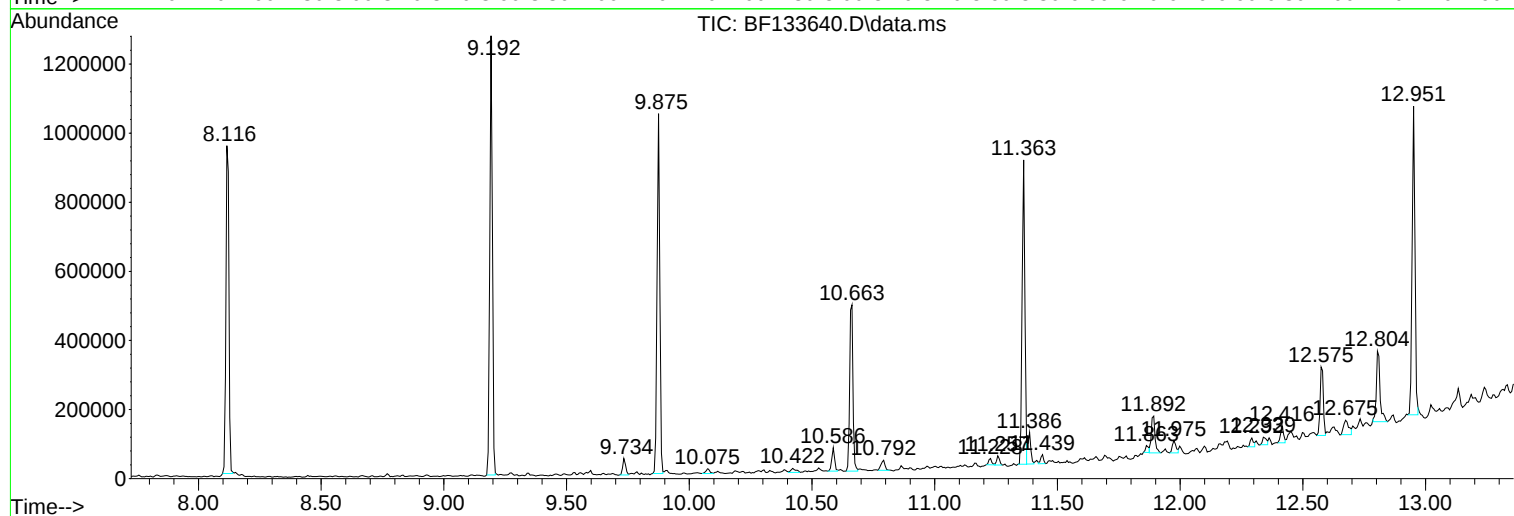
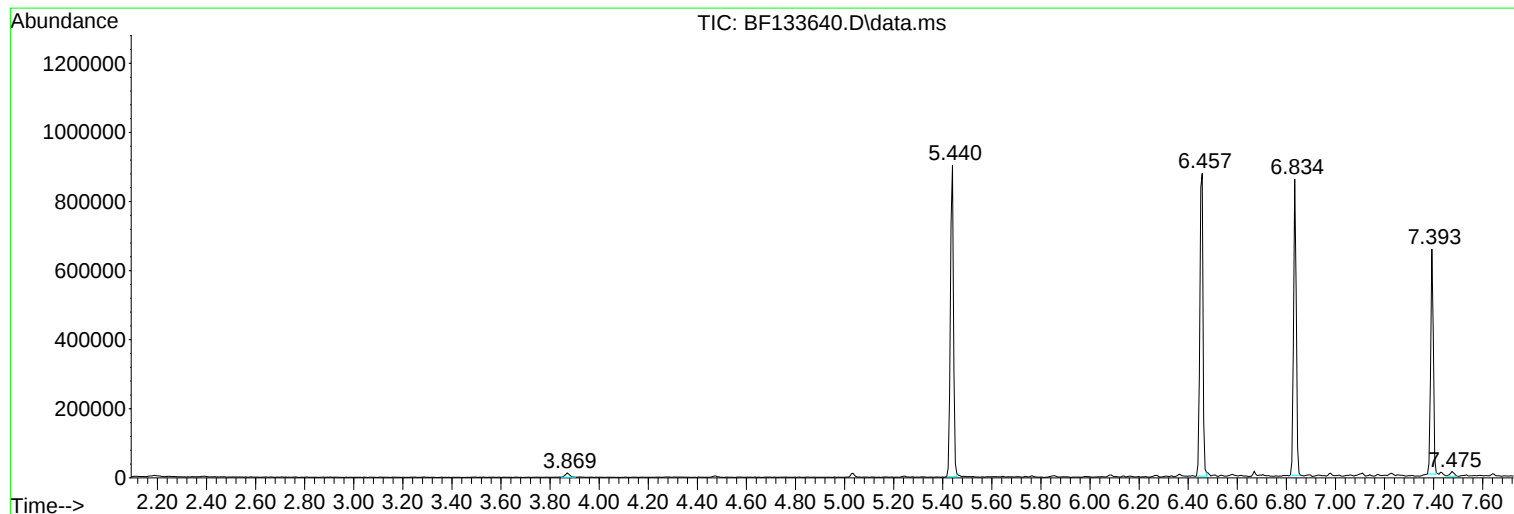
Sum of corrected areas: 9253461

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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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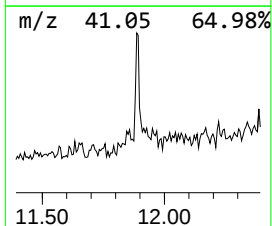
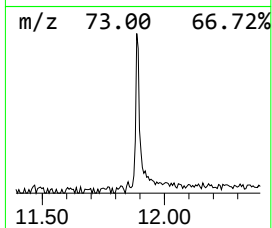
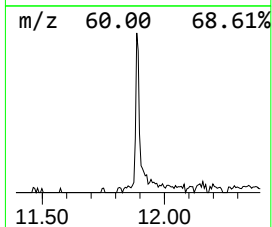
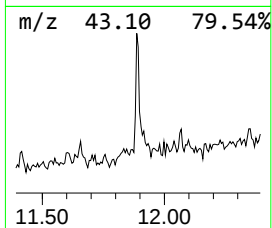
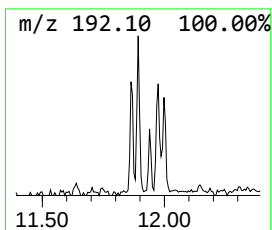
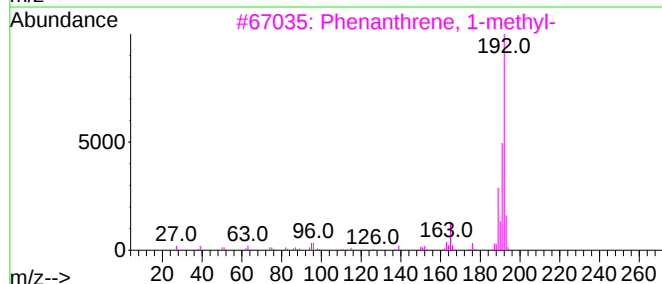
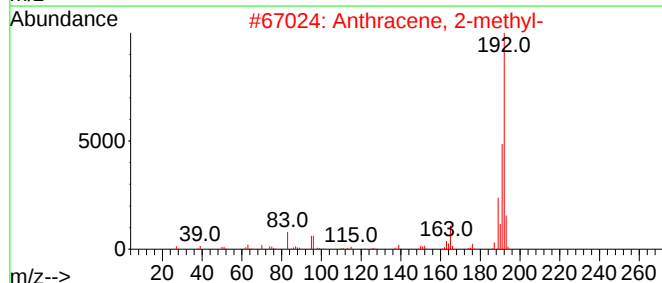
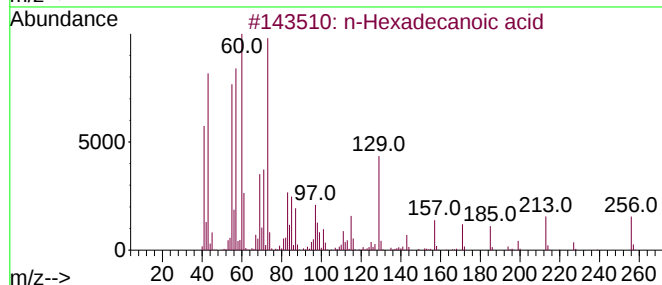
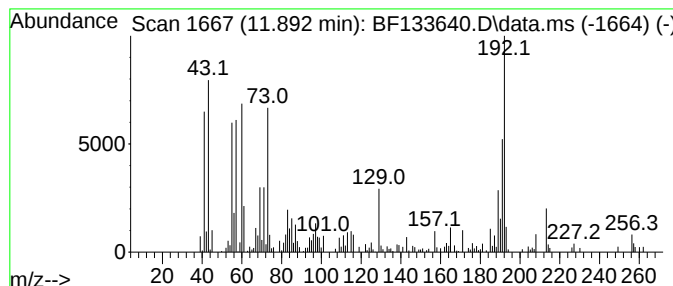
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.07 ng	107914	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	3.1	ng	107914	4	11.363	702010	20.0