

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
 Data File : BF136805.D
 Acq On : 28 Dec 2023 21:22
 Operator : CG\JU
 Sample : 05926-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-319-3.7-4.7

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-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136805.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	10	14	22	rVB6	9470	21606	1.39%	0.212%
2	3.651	261	266	274	rBV	14885	25635	1.64%	0.252%
3	5.022	495	499	507	rVB	27375	32047	2.05%	0.315%
4	5.422	563	567	581	rBV	1402609	1358747	87.10%	13.343%
5	6.428	734	738	741	rBV	1520105	1343022	86.10%	13.189%
6	6.781	794	798	801	rBV	538291	410541	26.32%	4.032%
7	7.339	889	893	897	rBV	899637	888520	56.96%	8.725%
8	8.057	1011	1015	1018	rBV	661806	515686	33.06%	5.064%
9	9.133	1194	1198	1201	rBV	1903390	1559901	100.00%	15.319%
10	9.216	1209	1212	1215	rVB	26262	23112	1.48%	0.227%
11	9.745	1299	1302	1305	rBV	38558	27537	1.77%	0.270%
12	9.816	1310	1314	1317	rBV	598345	531384	34.07%	5.218%
13	10.245	1384	1387	1390	rVB	45547	33555	2.15%	0.330%
14	10.469	1420	1425	1427	rBV	18221	20773	1.33%	0.204%
15	10.604	1445	1448	1462	rVB	767632	740511	47.47%	7.272%
16	10.722	1465	1468	1477	rVB	47595	62305	3.99%	0.612%
17	11.174	1541	1545	1547	rBV	29541	27260	1.75%	0.268%
18	11.198	1547	1549	1555	rVB	16762	18723	1.20%	0.184%
19	11.304	1563	1567	1571	rBV	575012	479079	30.71%	4.705%
20	11.598	1612	1617	1620	rBV	23449	22168	1.42%	0.218%
21	11.839	1655	1658	1666	rBV2	93983	101409	6.50%	0.996%
22	12.633	1788	1793	1800	rBV4	16863	27460	1.76%	0.270%
23	12.898	1834	1838	1842	rBV	1226931	1093009	70.07%	10.734%
24	13.857	1995	2001	2007	rBV7	12359	31264	2.00%	0.307%
25	13.963	2014	2019	2025	rVB	365015	363863	23.33%	3.573%
26	14.433	2095	2099	2102	rBV4	19399	23706	1.52%	0.233%
27	15.439	2265	2270	2281	rBV	298103	400293	25.66%	3.931%

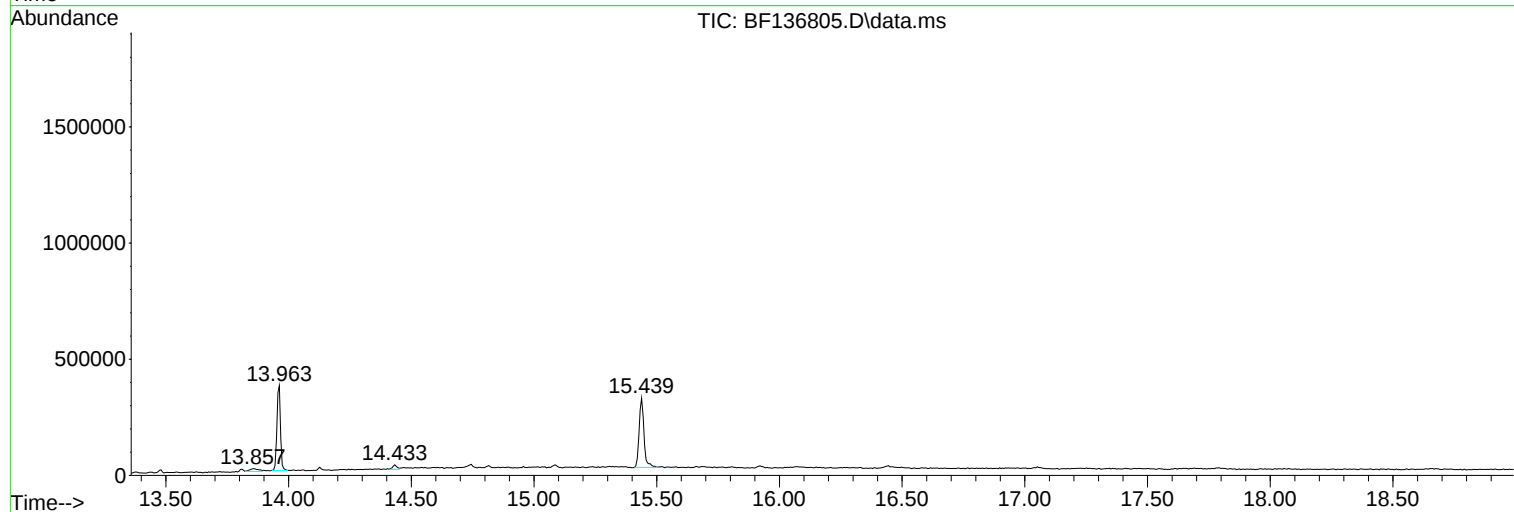
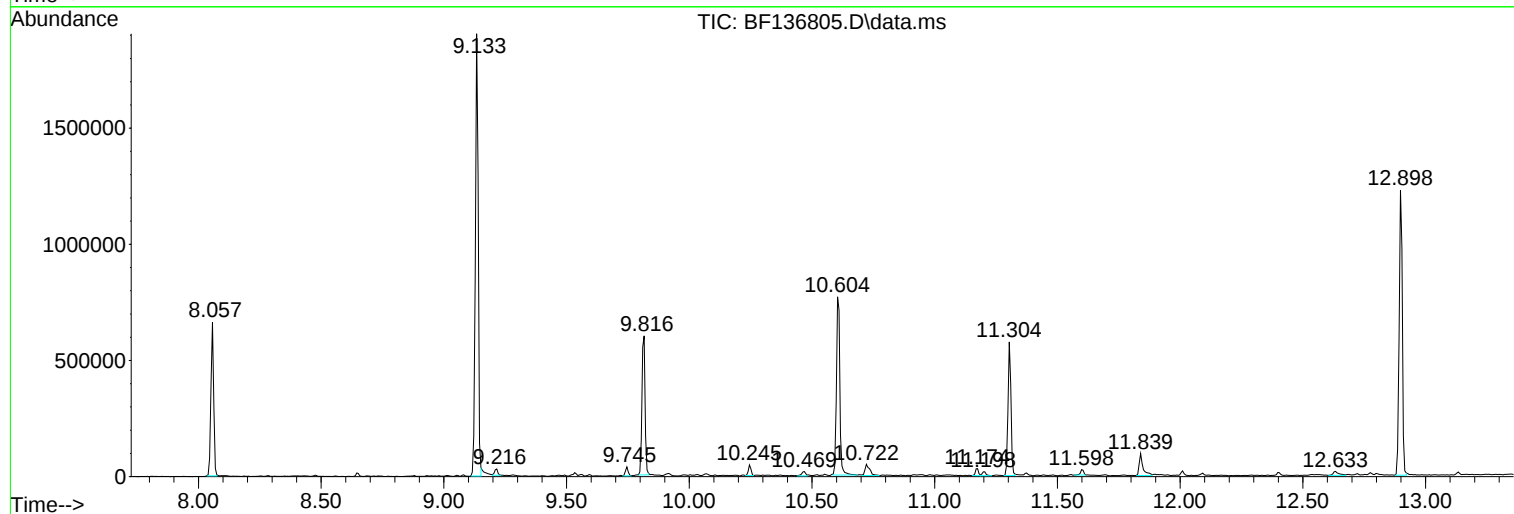
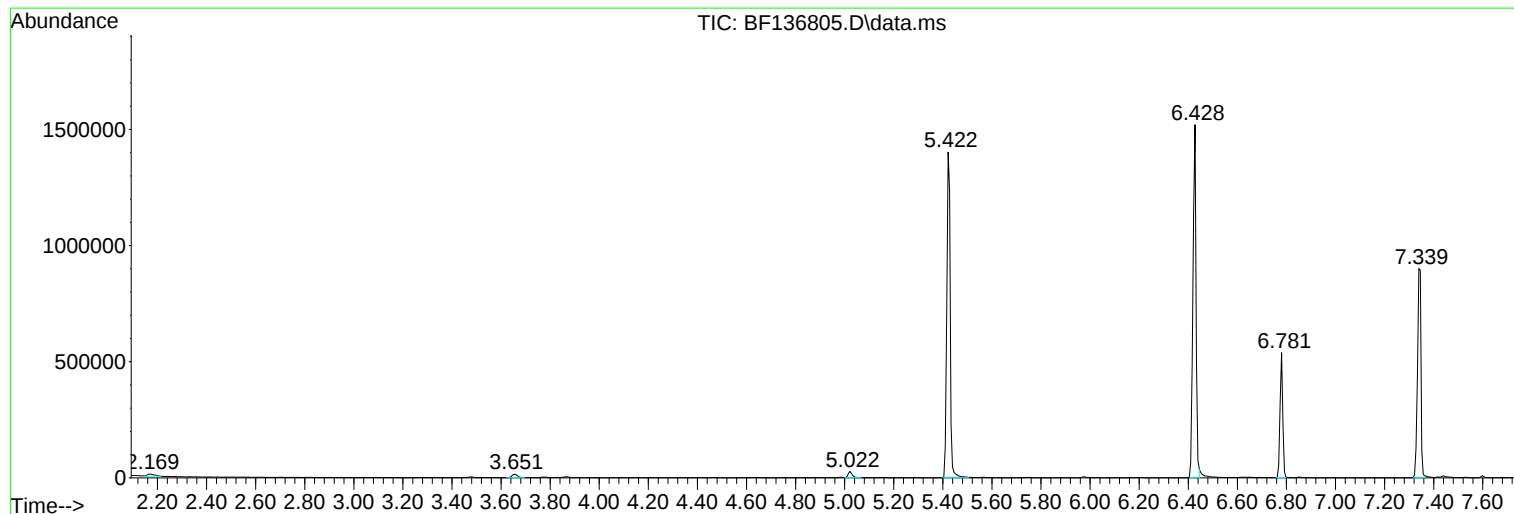
Sum of corrected areas: 10183116

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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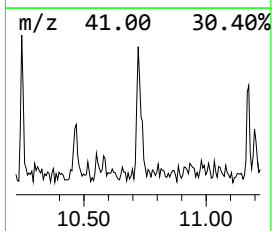
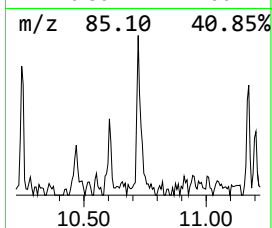
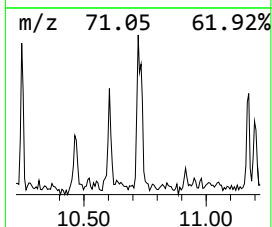
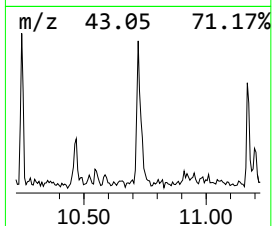
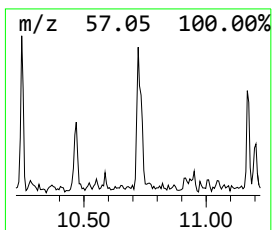
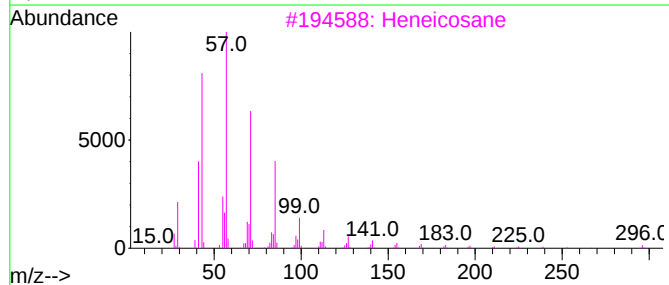
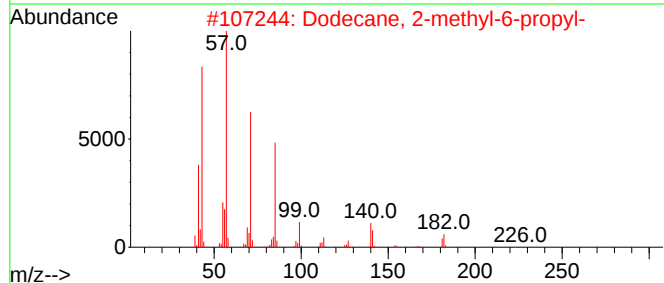
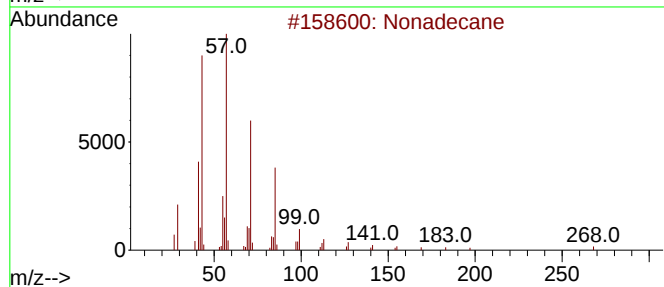
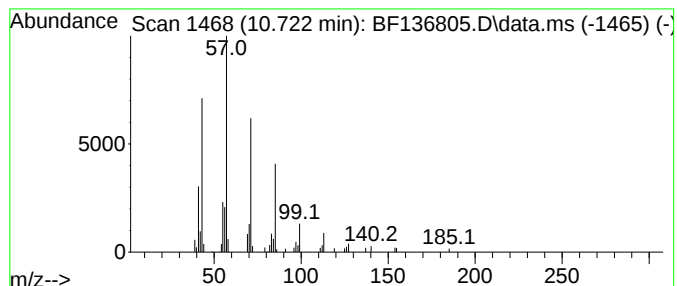
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	2.60 ng	62305	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	86
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tetracosane	338	C24H50	000646-31-1	86



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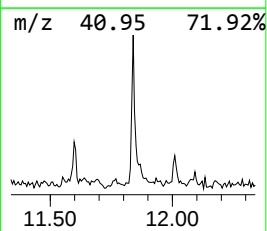
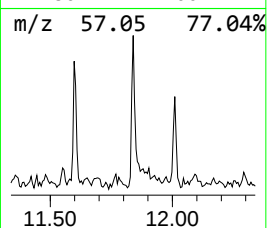
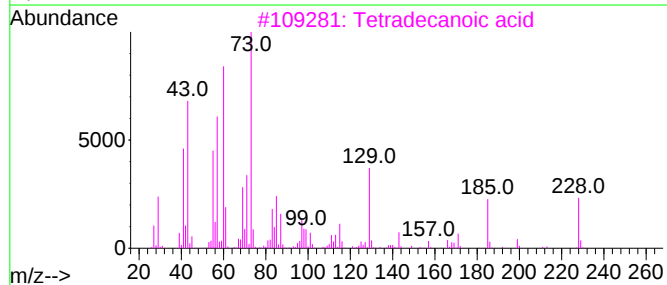
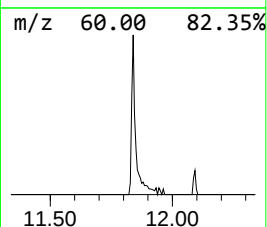
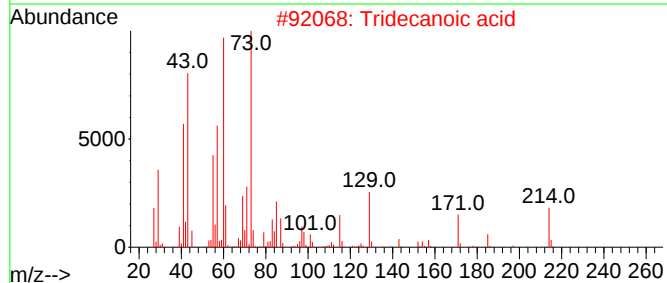
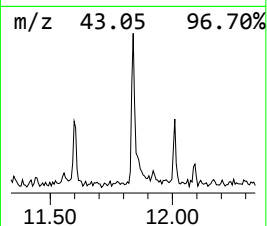
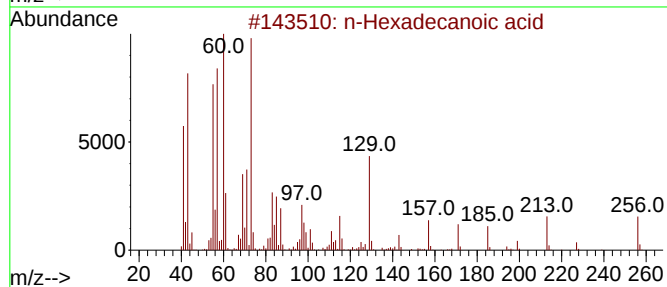
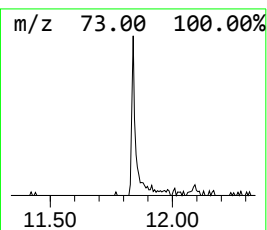
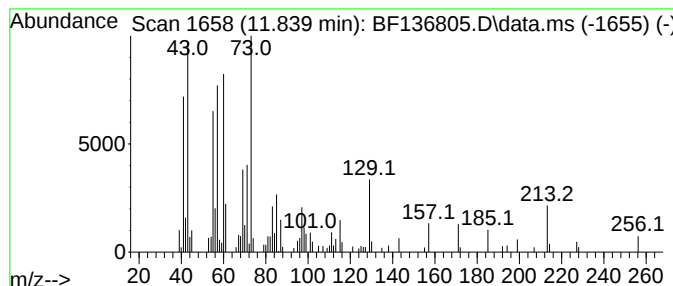
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.23 ng	101409	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	10.722	2.6	ng	62305	4	11.304	479079	20.0
n-Hexadecanoic ...	11.839	4.2	ng	101409	4	11.304	479079	20.0