

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134625.D
 Acq On : 04 Aug 2023 11:11
 Operator : CG\JU
 Sample : 03756-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-10-CS-10

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: BF134625.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	20	rBV2	51592	74010	2.10%	0.301%
2	5.028	497	500	508	rVB	43536	48113	1.37%	0.195%
3	5.422	562	567	570	rBV	3285108	3046683	86.54%	12.375%
4	6.428	732	738	741	rBV	3221360	3117486	88.55%	12.663%
5	6.622	768	771	777	rBV	52492	41090	1.17%	0.167%
6	6.798	797	801	804	rBV	1228795	1010273	28.70%	4.104%
7	7.357	891	896	899	rBV	2162144	1908643	54.22%	7.753%
8	8.075	1014	1018	1021	rBV	1706948	1339660	38.05%	5.441%
9	9.151	1197	1201	1204	rBV	4152488	3520463	100.00%	14.300%
10	9.269	1218	1221	1225	rVB	52818	43534	1.24%	0.177%
11	9.828	1312	1316	1320	rBV	1815313	1439225	40.88%	5.846%
12	10.616	1446	1450	1453	rBV	2418352	1945534	55.26%	7.902%
13	11.316	1565	1569	1572	rBV	1596799	1299565	36.91%	5.279%
14	11.339	1572	1573	1576	rVB	127422	66003	1.87%	0.268%
15	11.857	1656	1661	1671	rBV	314148	340707	9.68%	1.384%
16	12.527	1772	1775	1780	rBV	116345	110883	3.15%	0.450%
17	12.639	1791	1794	1808	rBV2	51260	79128	2.25%	0.321%
18	12.757	1812	1814	1818	rVB	103758	92765	2.64%	0.377%
19	12.910	1836	1840	1844	rBV	2958753	2558705	72.68%	10.393%
20	13.821	1991	1995	2002	rBV2	188334	204685	5.81%	0.831%
21	13.963	2014	2019	2022	rBV	1122057	992007	28.18%	4.029%
22	13.986	2022	2023	2030	rVB	58394	44909	1.28%	0.182%
23	14.451	2099	2102	2108	rBV4	23392	44730	1.27%	0.182%
24	14.998	2192	2195	2199	rBV	45303	74378	2.11%	0.302%
25	15.304	2244	2247	2252	rVB	35031	44754	1.27%	0.182%
26	15.362	2254	2257	2261	rVV	48154	49295	1.40%	0.200%
27	15.433	2263	2269	2276	rBV	843916	1082162	30.74%	4.396%

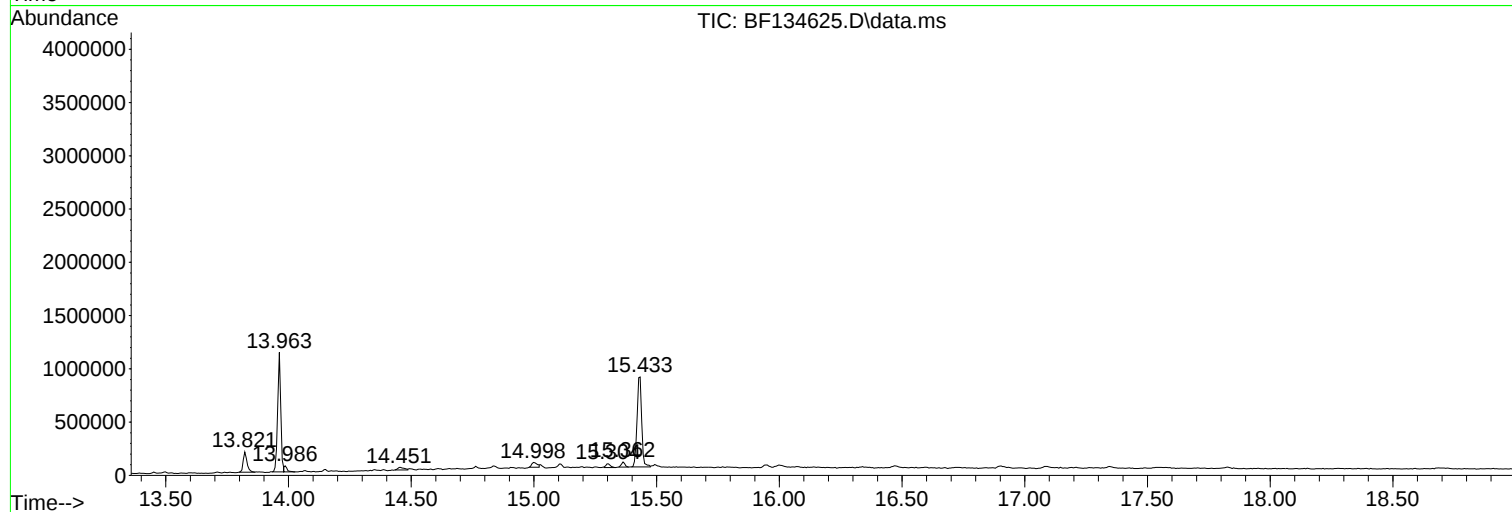
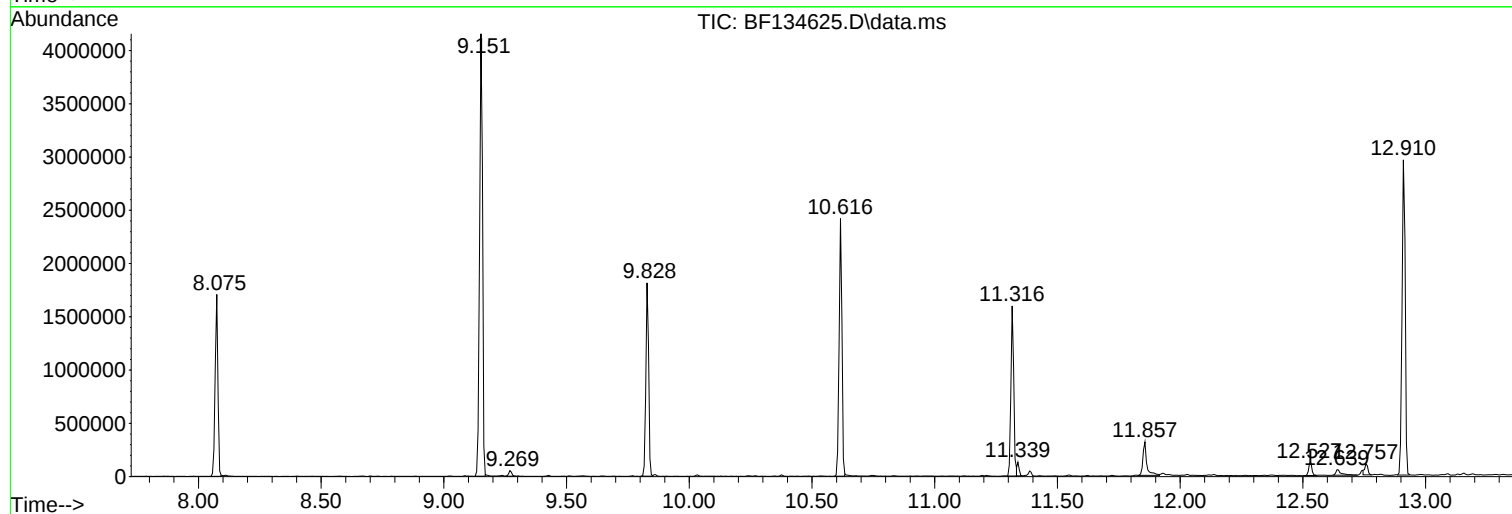
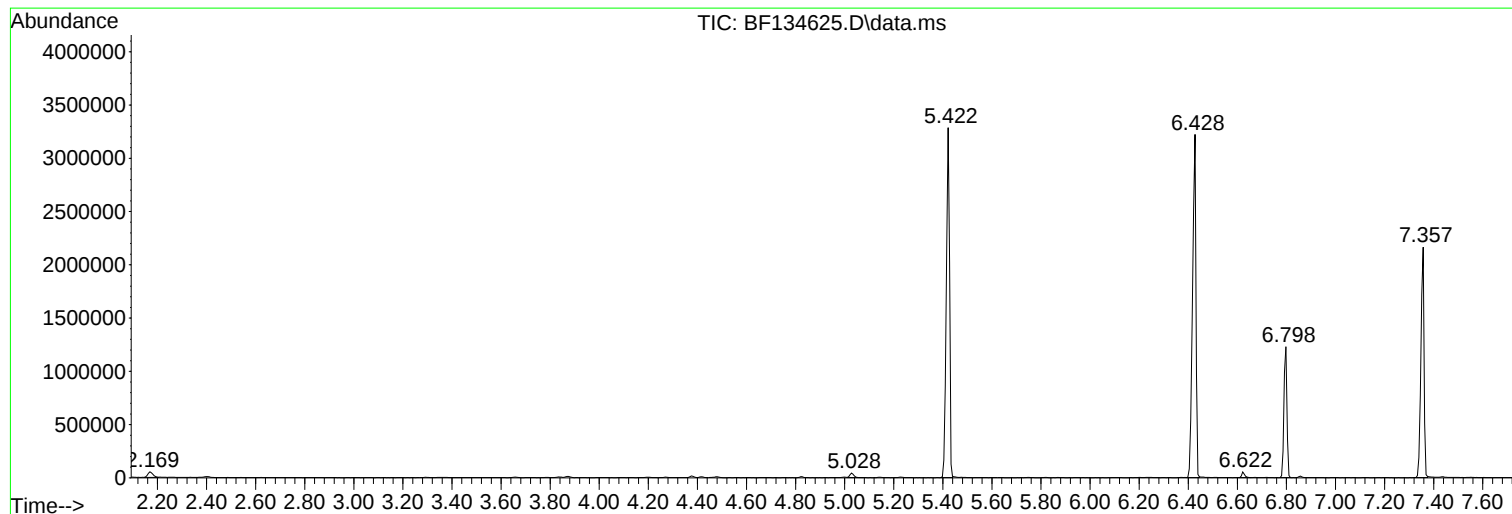
Sum of corrected areas: 24619390

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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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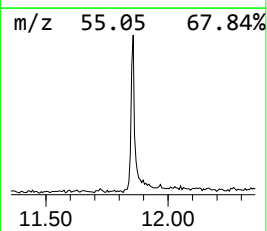
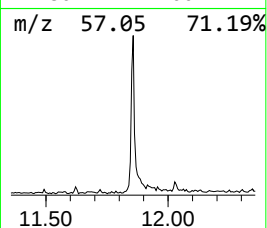
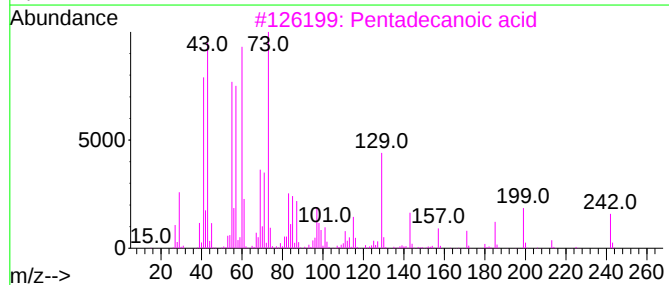
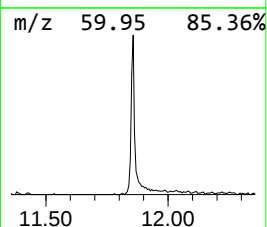
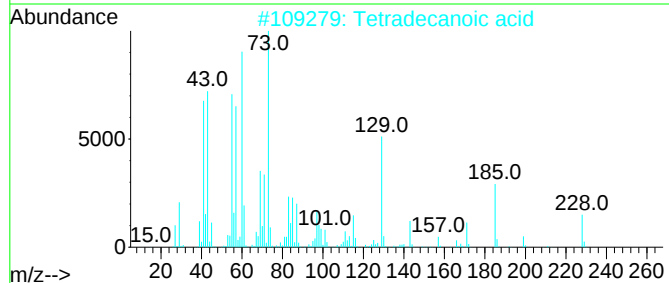
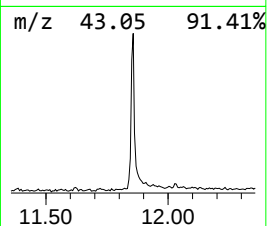
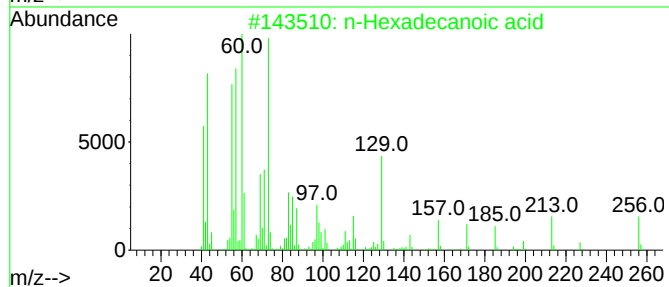
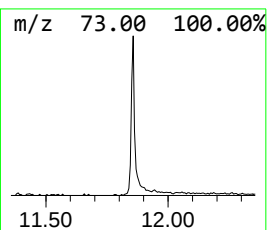
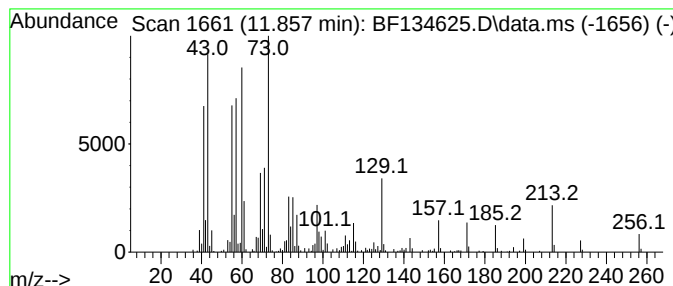
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.24 ng	340707	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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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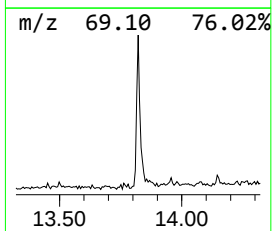
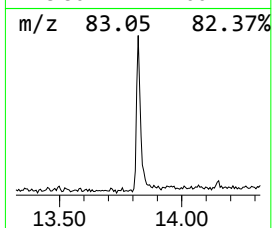
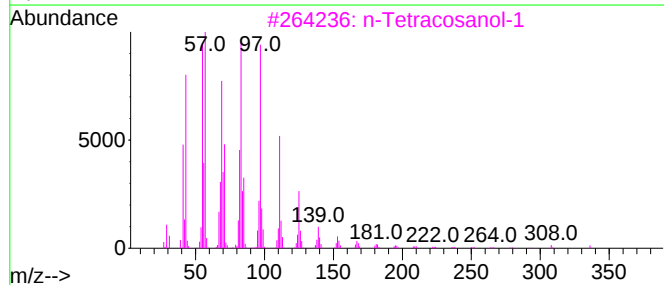
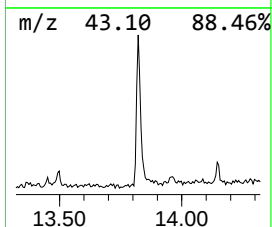
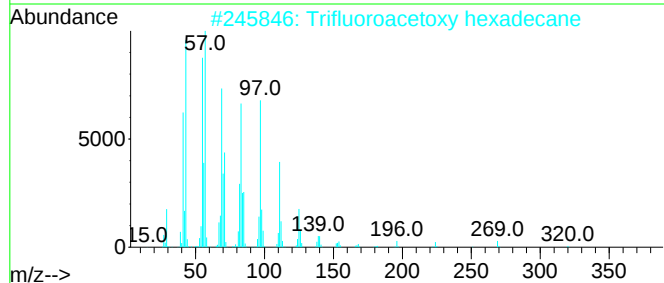
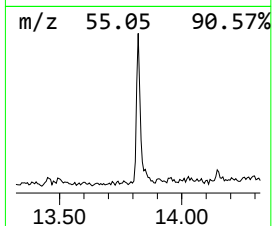
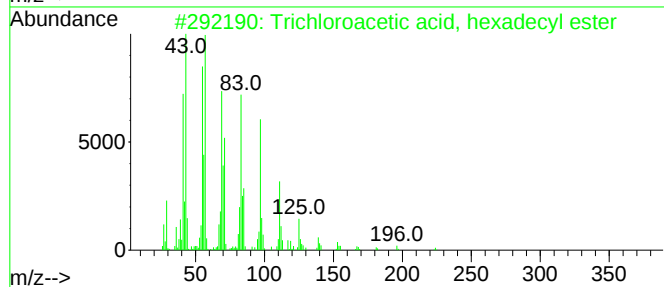
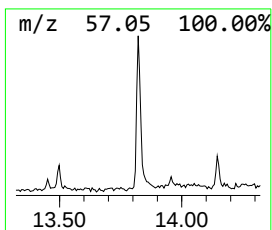
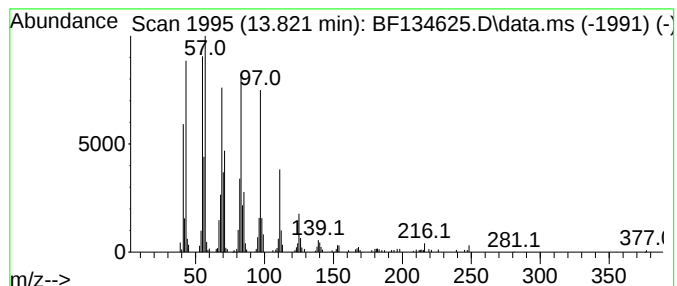
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.13 ng	204685	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Pentacos-1-ene	350	C25H50	016980-85-1	94
5		1-Hexacosene	364	C26H52	018835-33-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	5.2	ng	340707	4	11.316	1299570	20.0
Trichloroacetic...	13.821	4.1	ng	204685	5	13.963	992007	20.0