

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
 Data File : BF139526.D
 Acq On : 24 Sep 2024 18:04
 Operator : RC/JU
 Sample : P4149-13 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.899	302	307	315	rVB	3812	6241	1.17%	0.144%
2	5.063	501	505	511	rVB	9518	13106	2.45%	0.302%
3	5.481	571	576	589	rVB	165818	214259	40.04%	4.942%
4	6.498	744	749	764	rBV	169814	223559	41.77%	5.157%
5	6.875	808	813	818	rBV	264044	316817	59.20%	7.308%
6	7.434	903	908	918	rVB	113585	140186	26.20%	3.234%
7	8.157	1026	1031	1036	rBV	342288	408924	76.41%	9.432%
8	9.228	1208	1213	1218	rBV	210935	253984	47.46%	5.859%
9	9.910	1324	1329	1334	rBV	380407	460771	86.10%	10.628%
10	10.622	1446	1450	1456	rVB	14142	17812	3.33%	0.411%
11	10.698	1458	1463	1473	rBV	94485	118368	22.12%	2.730%
12	11.398	1577	1582	1590	rBV	380402	535157	100.00%	12.344%
13	11.469	1591	1594	1598	rVB	6933	8148	1.52%	0.188%
14	11.928	1663	1672	1676	rBV	19917	46674	8.72%	1.077%
15	12.010	1682	1686	1695	rVB	13466	27486	5.14%	0.634%
16	12.192	1714	1717	1719	rBV2	5995	7033	1.31%	0.162%
17	12.216	1719	1721	1725	rVB2	5999	6513	1.22%	0.150%
18	12.339	1737	1742	1745	rBV7	3674	7741	1.45%	0.179%
19	12.445	1757	1760	1763	rBV	5281	7547	1.41%	0.174%
20	12.533	1772	1775	1782	rVB5	4726	6825	1.28%	0.157%
21	12.610	1783	1788	1793	rBV	63025	84317	15.76%	1.945%
22	12.710	1800	1805	1817	rBV3	27497	88696	16.57%	2.046%
23	12.833	1821	1826	1832	rVV	61220	93906	17.55%	2.166%
24	12.980	1846	1851	1858	rVB	187093	248672	46.47%	5.736%
25	13.457	1928	1932	1939	rBV	33037	64456	12.04%	1.487%
26	14.033	2023	2030	2040	rBV2	316073	516640	96.54%	11.917%
27	15.080	2204	2208	2216	rVB	33176	65938	12.32%	1.521%
28	15.504	2275	2280	2301	rVB	187893	345508	64.56%	7.970%

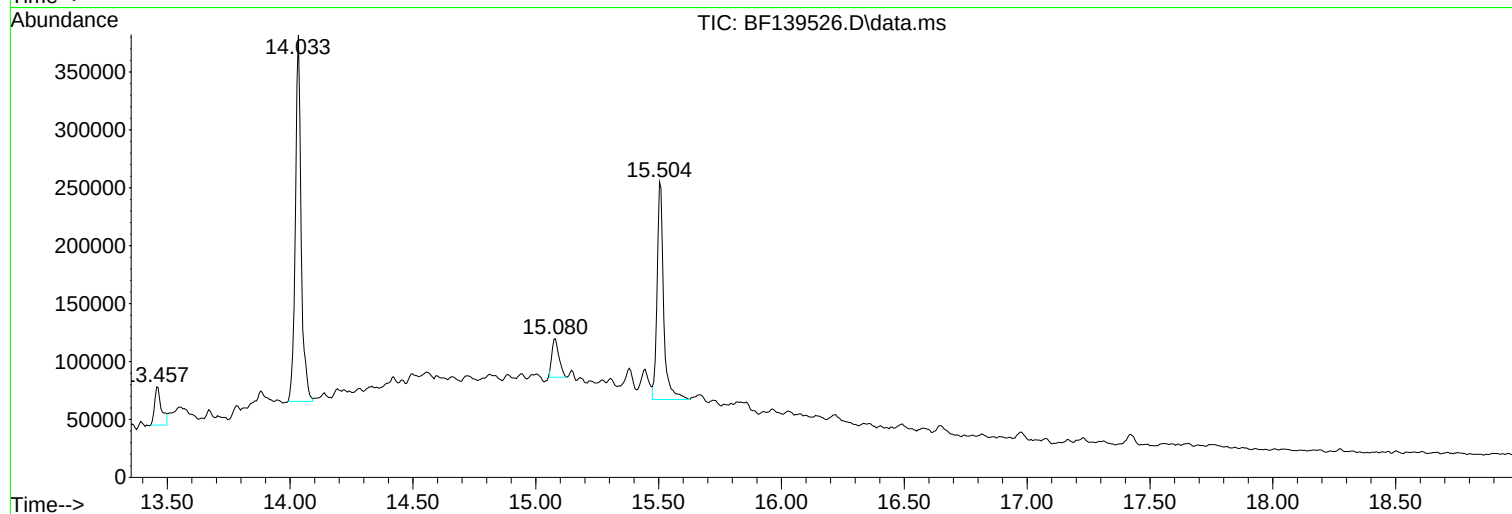
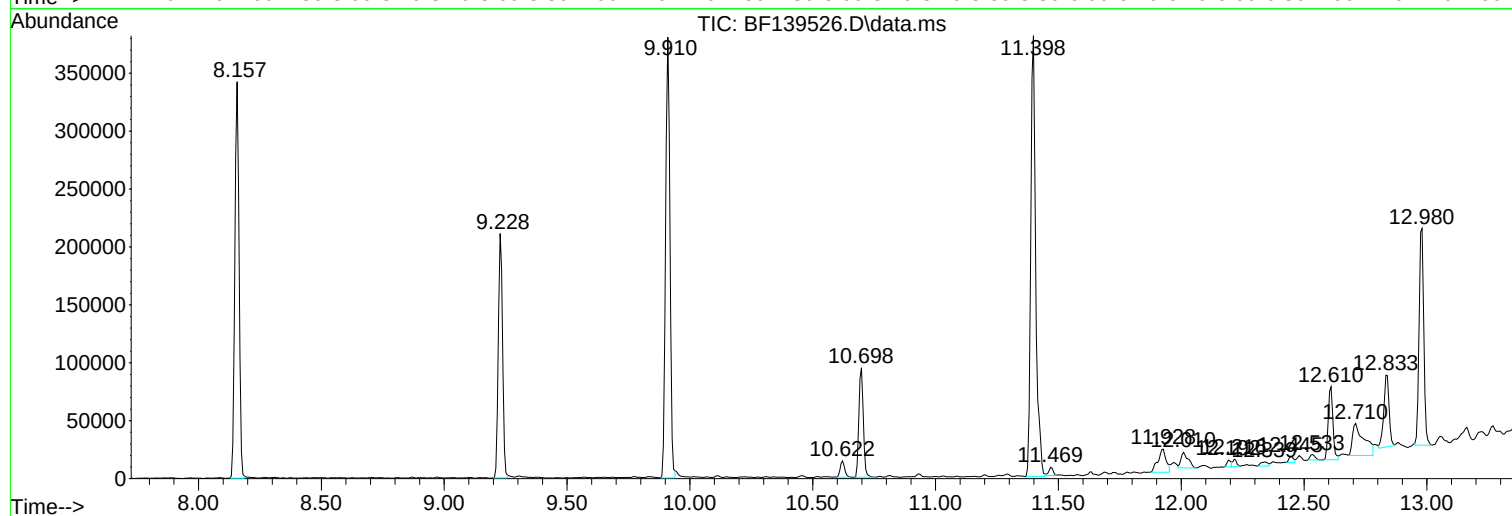
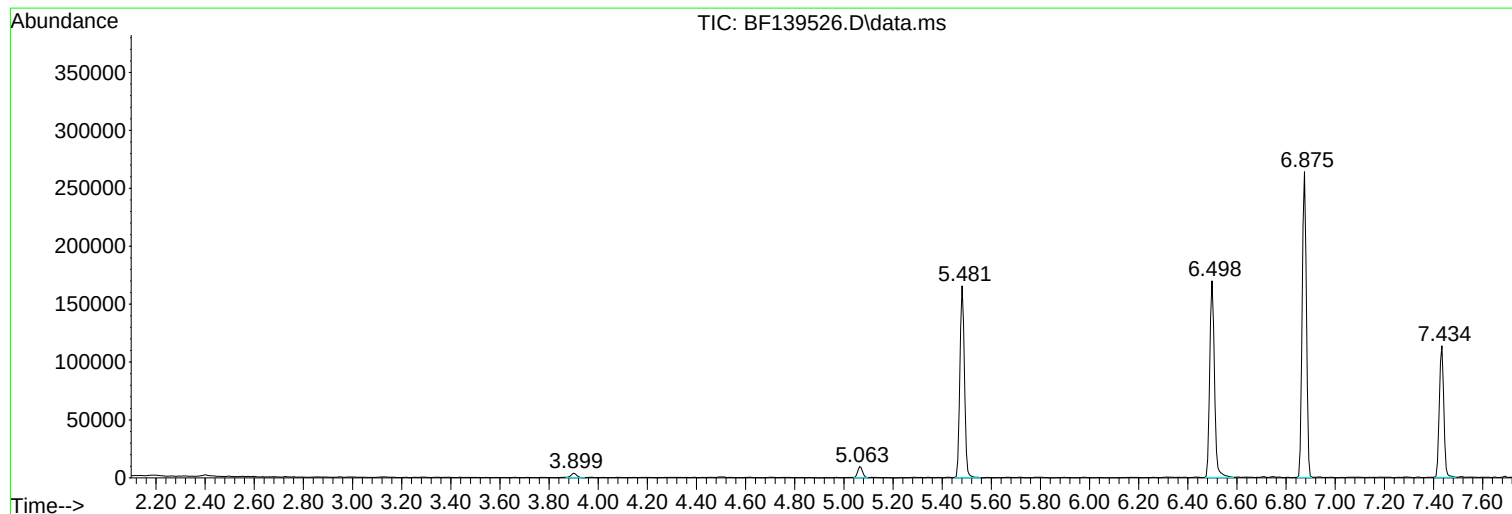
Sum of corrected areas: 4335284

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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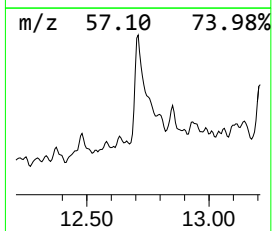
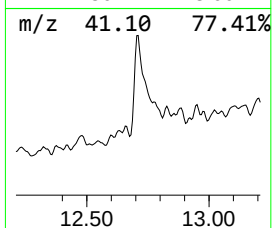
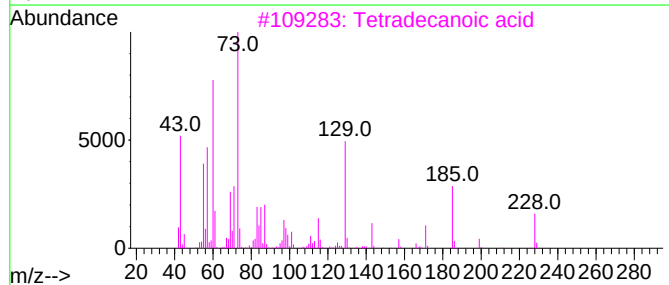
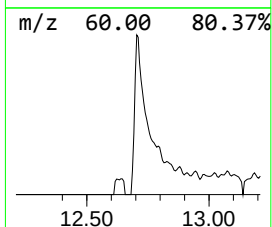
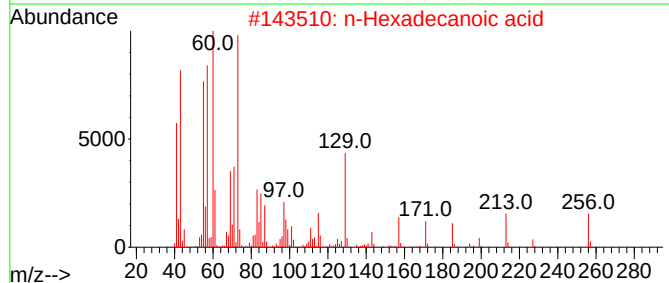
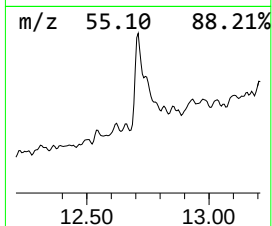
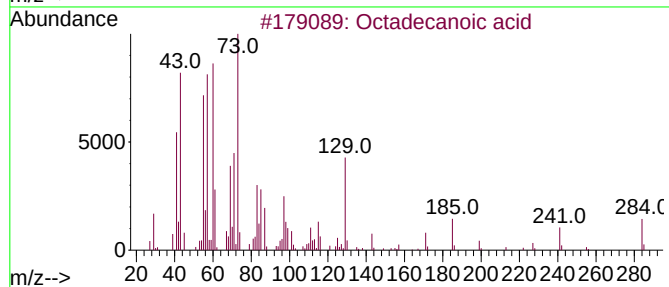
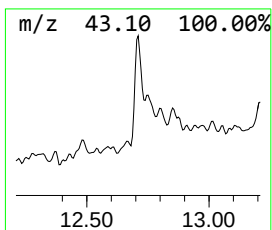
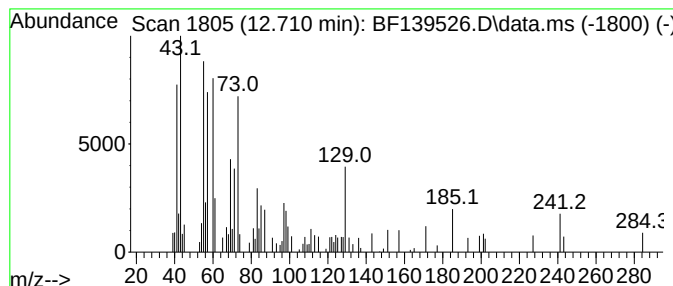
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	3.31 ng	88696	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50



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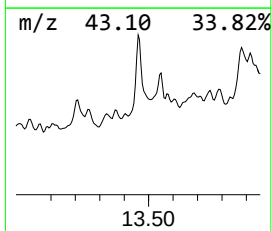
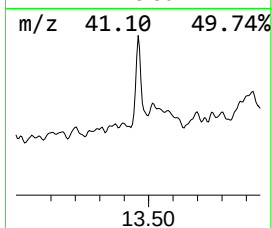
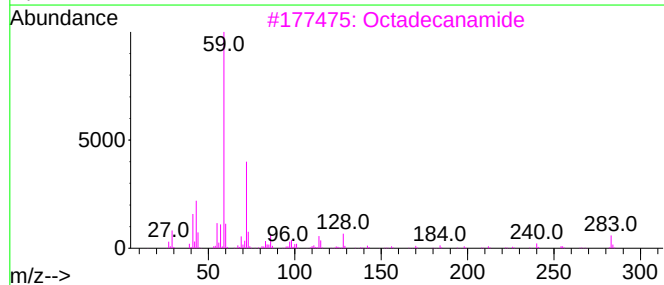
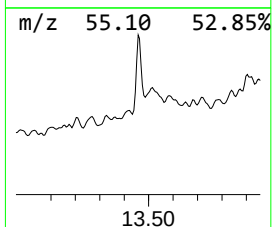
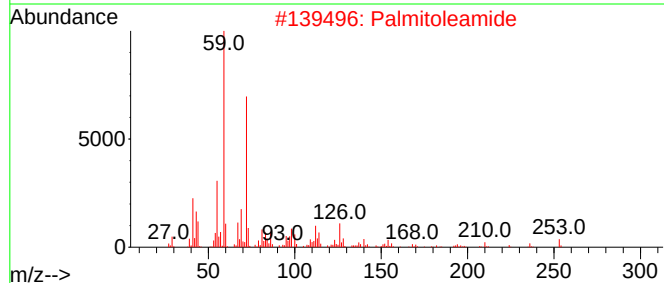
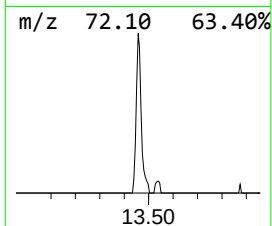
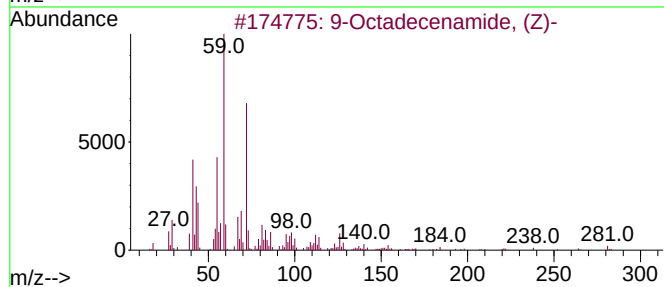
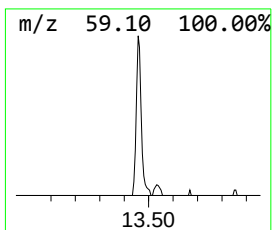
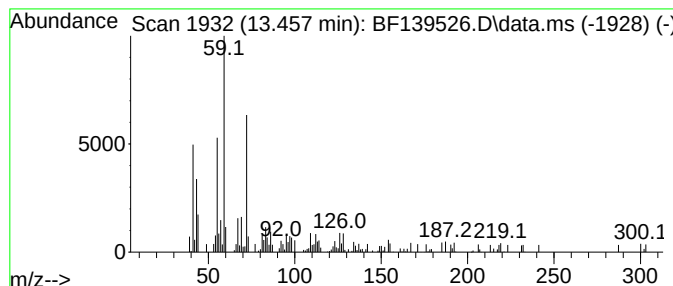
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	2.50 ng	64456	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2			Palmitoleamide	253	C16H31NO	106010-22-4	64
3			Octadecanamide	283	C18H37NO	000124-26-5	53
4			Hexadecanamide	255	C16H33NO	000629-54-9	53
5			Tetradecanamide	227	C14H29NO	000638-58-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	12.710	3.3	ng	88696	4	11.398	535157	20.0
9-Octadecenamid...	13.457	2.5	ng	64456	5	14.033	516640	20.0