

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
 Data File : BF144309.D
 Acq On : 21 Nov 2025 15:50
 Operator : RC/JU
 Sample : Q3699-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-112025

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144309.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.916	287	293	301	rBV3	2900	5825	1.20%	0.149%
2	5.063	483	488	500	rVB	42681	61360	12.60%	1.565%
3	5.481	554	559	577	rBV	143739	212062	43.54%	5.409%
4	6.493	726	731	745	rBV	146160	207975	42.70%	5.305%
5	6.863	789	794	799	rBV	230812	289810	59.50%	7.392%
6	7.422	883	889	898	rBV	99806	135590	27.84%	3.459%
7	8.145	1002	1012	1019	rBV	278233	362668	74.45%	9.251%
8	9.216	1189	1194	1204	rBV	207588	251357	51.60%	6.411%
9	9.898	1305	1310	1318	rVB	311196	389299	79.92%	9.930%
10	10.539	1412	1419	1426	rBV7	4953	13261	2.72%	0.338%
11	10.610	1426	1431	1437	rVV	21807	30272	6.21%	0.772%
12	10.692	1440	1445	1451	rVB	107588	140197	28.78%	3.576%
13	10.804	1460	1464	1473	rVB8	3898	8737	1.79%	0.223%
14	10.922	1481	1484	1488	rBV3	3961	5002	1.03%	0.128%
15	11.045	1501	1505	1510	rVB4	3521	5781	1.19%	0.147%
16	11.392	1559	1564	1572	rBV	294196	376498	77.29%	9.603%
17	11.616	1597	1602	1608	rBV7	3457	7583	1.56%	0.193%
18	11.910	1647	1652	1660	rBV	68546	106532	21.87%	2.717%
19	12.086	1676	1682	1691	rVB10	8764	26496	5.44%	0.676%
20	12.363	1726	1729	1732	rBV3	3466	5236	1.07%	0.134%
21	12.610	1767	1771	1779	rBV3	8923	20771	4.26%	0.530%
22	12.698	1781	1786	1797	rVB2	29140	50520	10.37%	1.289%
23	12.839	1807	1810	1815	rBV3	7461	11280	2.32%	0.288%
24	12.974	1828	1833	1839	rBV	201168	253313	52.00%	6.461%
25	13.169	1862	1866	1870	rBV5	7027	11582	2.38%	0.295%
26	13.874	1982	1986	1997	rVB5	20567	46650	9.58%	1.190%
27	14.039	2009	2014	2023	rVB	303682	397726	81.65%	10.145%
28	15.515	2260	2265	2281	rVB	283959	487097	100.00%	12.424%

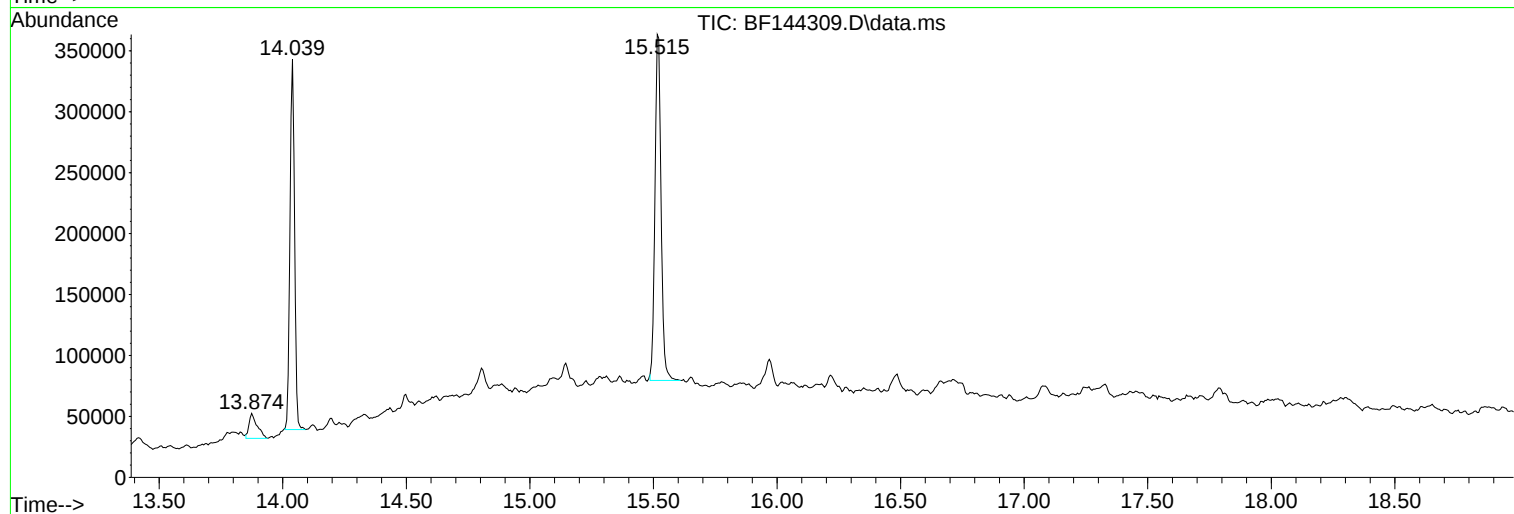
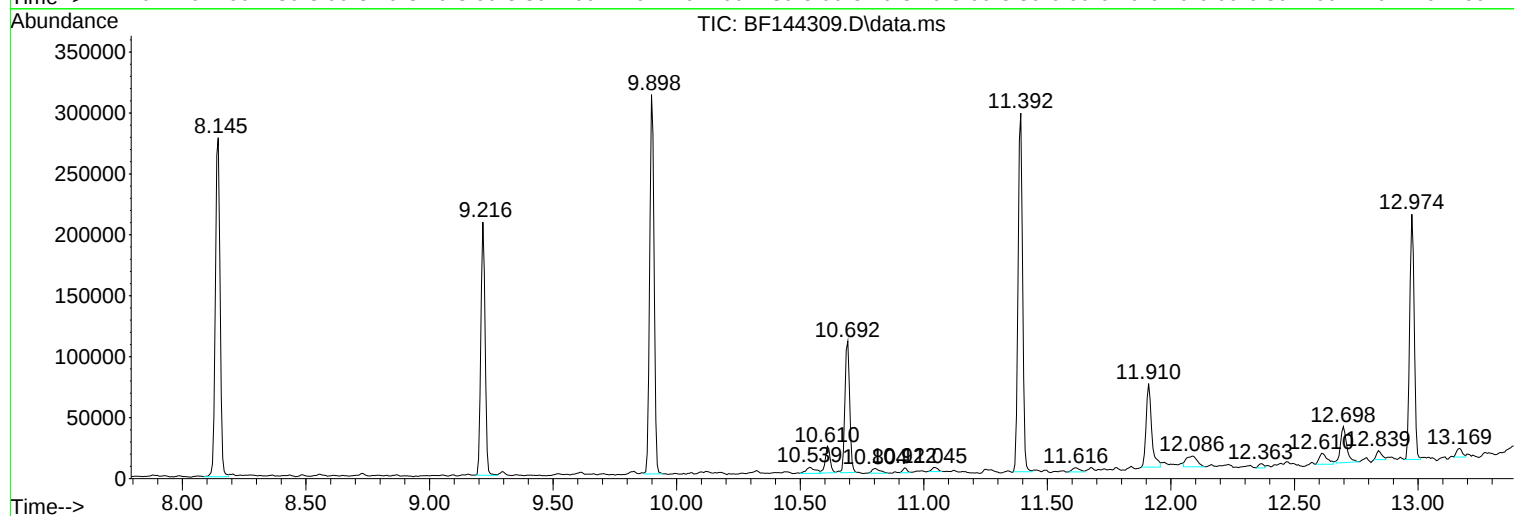
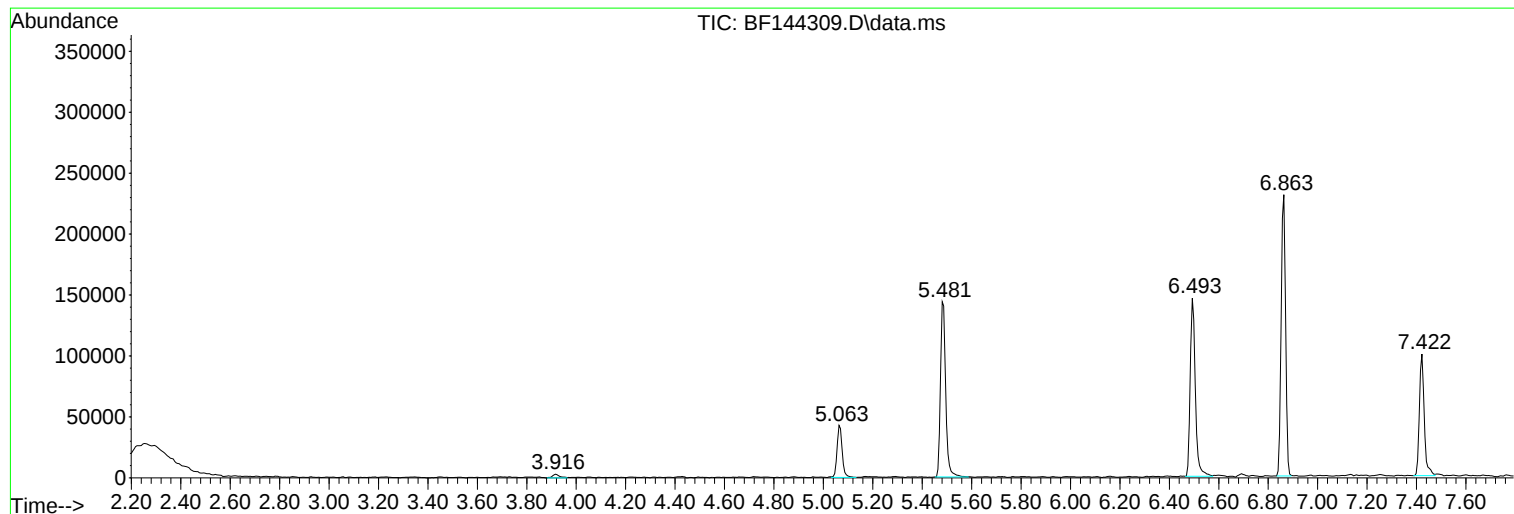
Sum of corrected areas: 3920480

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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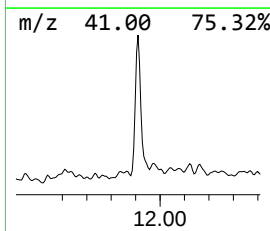
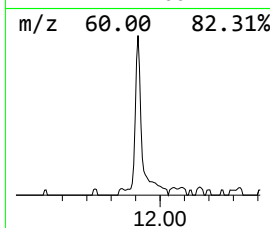
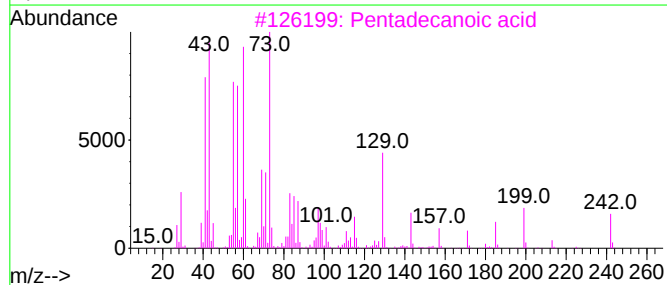
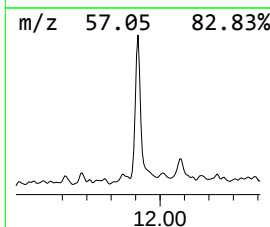
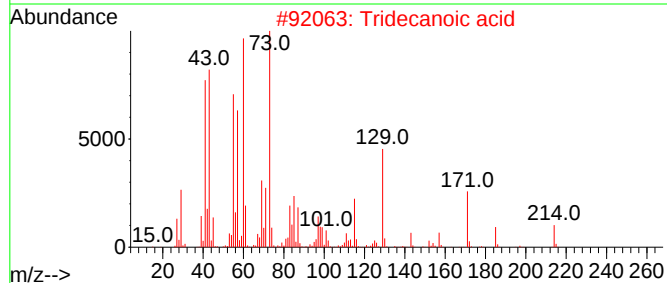
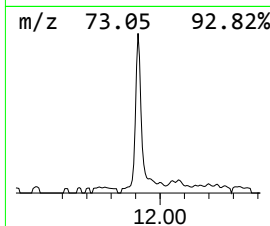
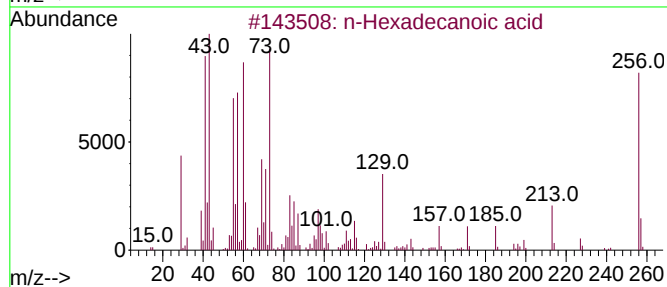
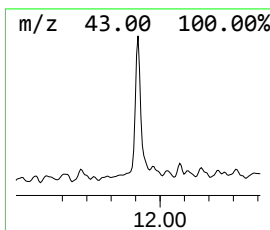
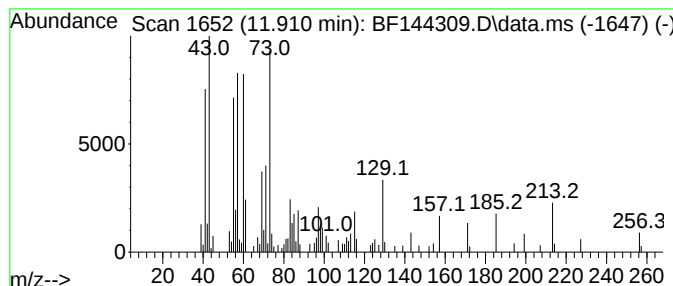
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.66 ng	106532	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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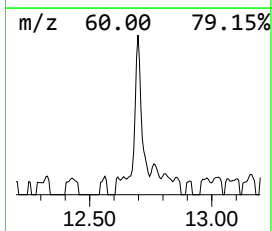
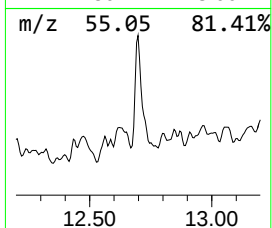
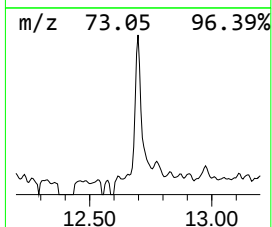
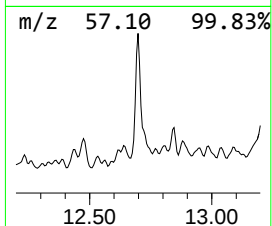
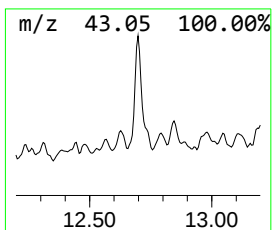
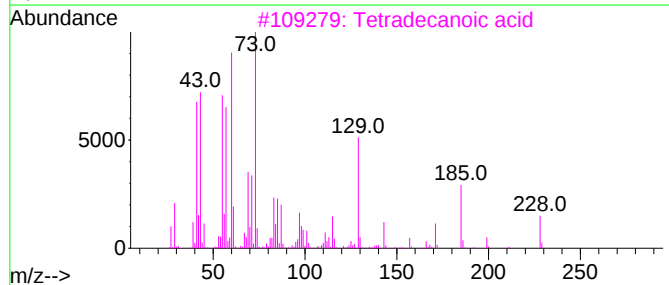
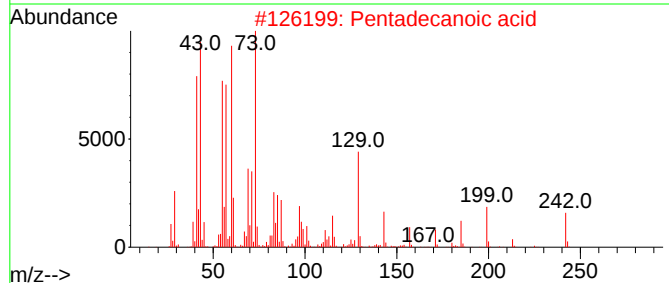
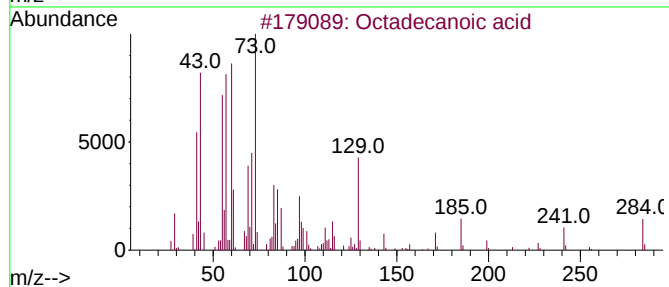
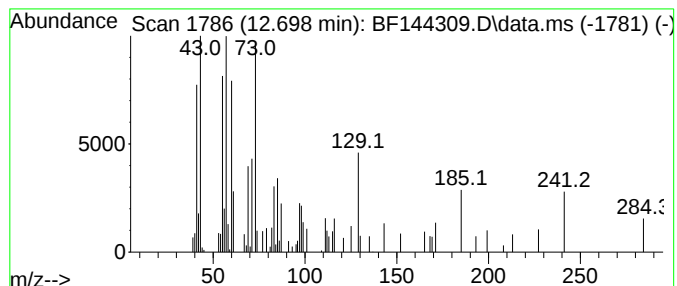
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.68 ng	50520	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.910	5.7	ng	106532	4	11.392	376498	20.0
Octadecanoic acid	12.698	2.7	ng	50520	4	11.392	376498	20.0