

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127944.D
 Acq On : 27 Apr 2022 14:35
 Operator : CG\JU
 Sample : N2521-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW1

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.552	550	555	558	rBV	1765605	1651576	44.48%	9.039%
2	6.546	720	724	734	rBV	1158099	1108113	29.84%	6.064%
3	6.928	786	789	793	rBV	791194	684952	18.45%	3.749%
4	7.498	880	886	888	rBV	2096740	2244506	60.44%	12.284%
5	8.216	1004	1008	1010	rBV	909256	889530	23.96%	4.868%
6	8.234	1010	1011	1015	rVB	129412	76491	2.06%	0.419%
7	9.292	1185	1191	1194	rBV	4015327	3713321	100.00%	20.322%
8	9.969	1303	1306	1310	rBV	1050398	969569	26.11%	5.306%
9	10.763	1437	1441	1457	rBV	1963084	1801477	48.51%	9.859%
10	11.463	1556	1560	1564	rBV	1085194	902302	24.30%	4.938%
11	11.975	1642	1647	1652	rBV	79323	96603	2.60%	0.529%
12	12.769	1777	1782	1795	rBV	132001	184813	4.98%	1.011%
13	13.051	1826	1830	1833	rBV	2990540	2505198	67.47%	13.710%
14	14.110	2002	2010	2023	rBV	668235	704678	18.98%	3.857%
15	15.621	2261	2267	2276	rVB	562057	739042	19.90%	4.045%

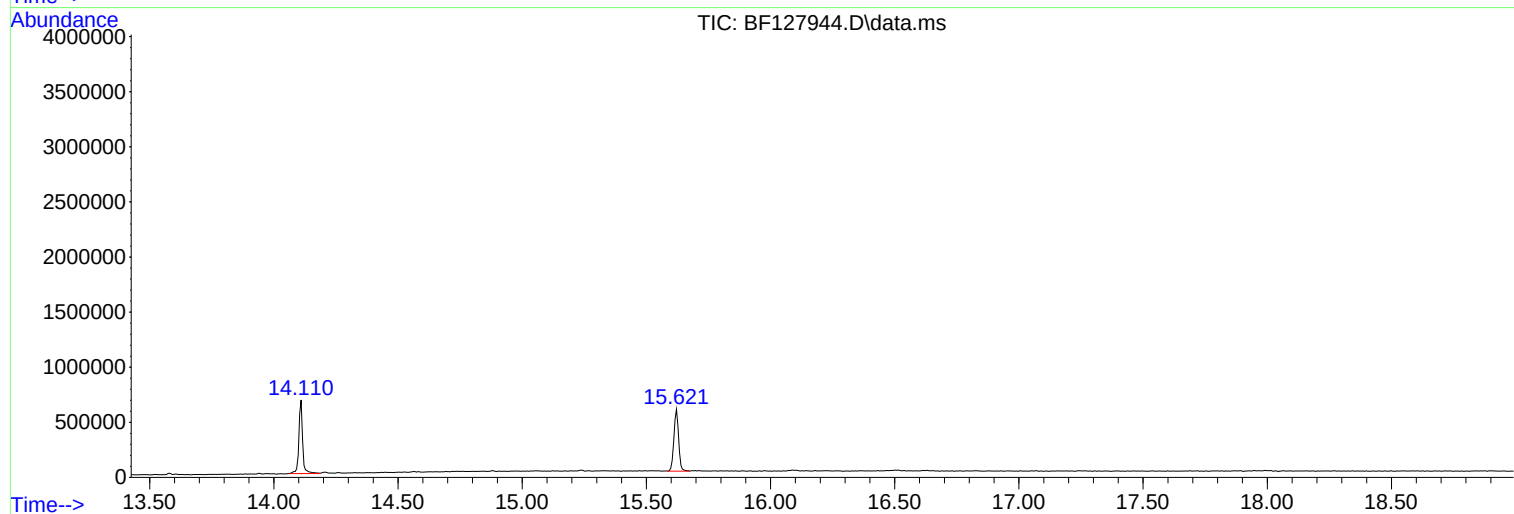
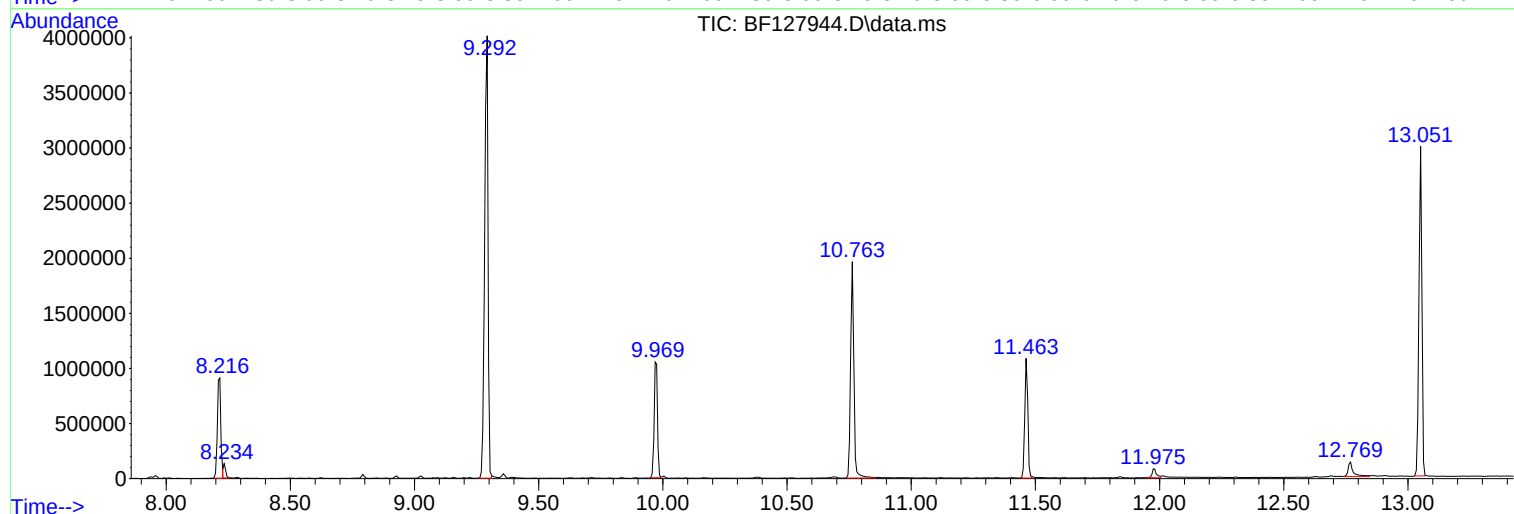
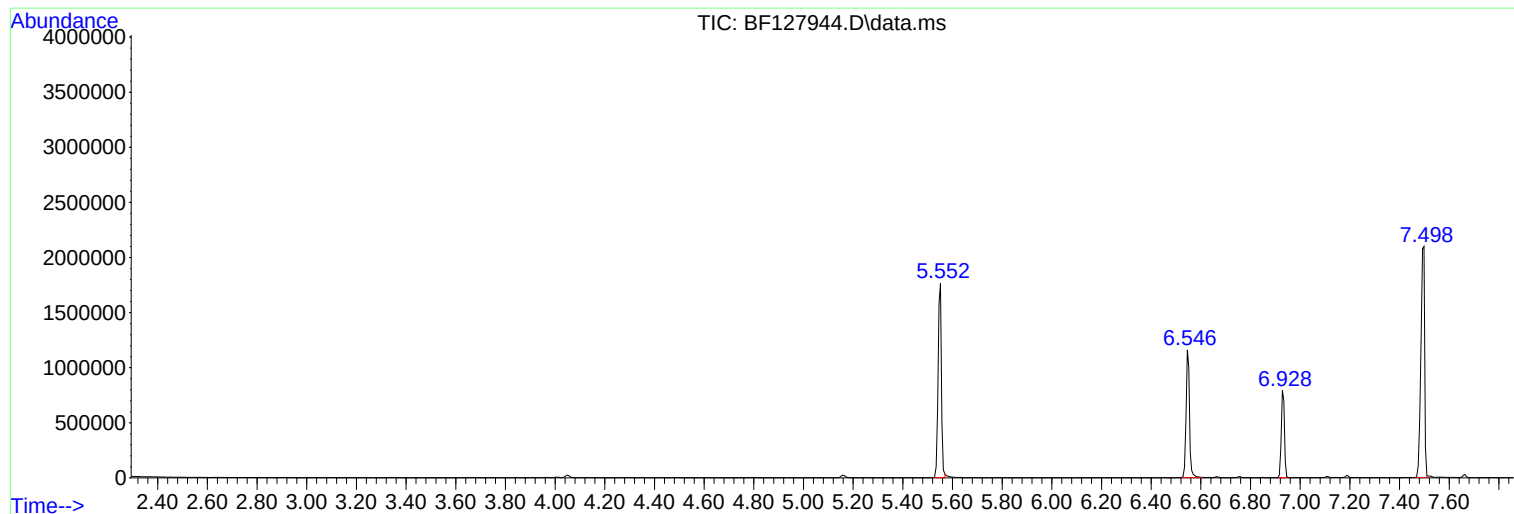
Sum of corrected areas: 18272171

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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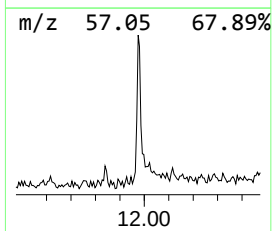
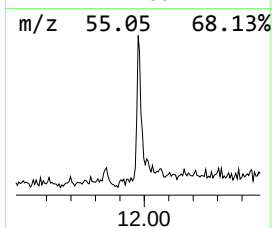
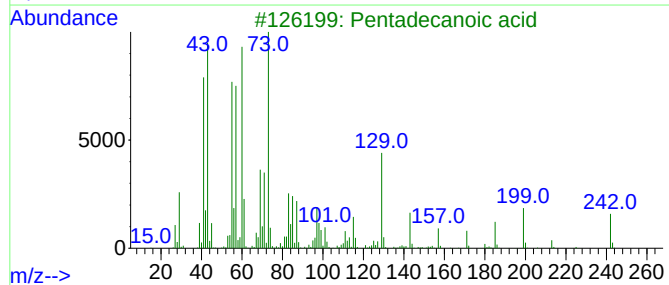
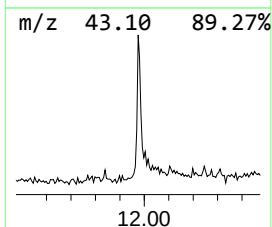
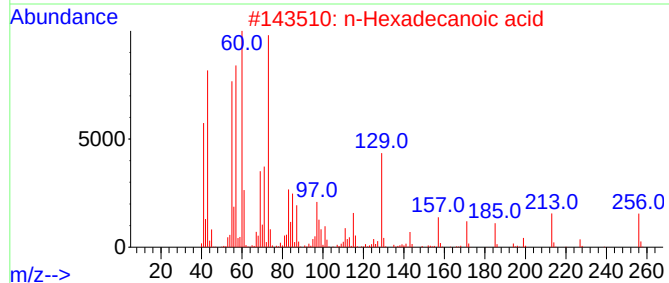
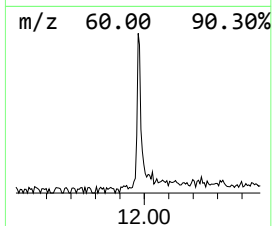
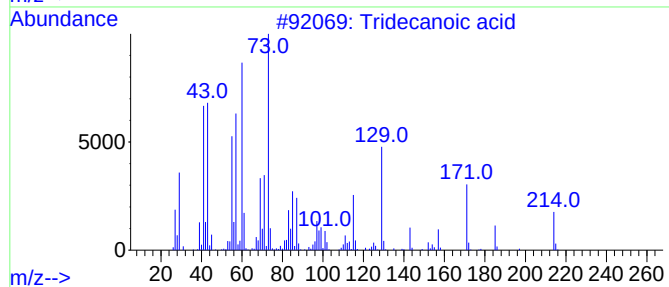
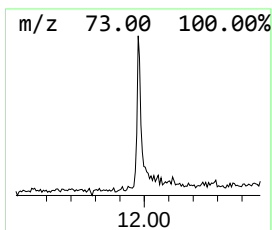
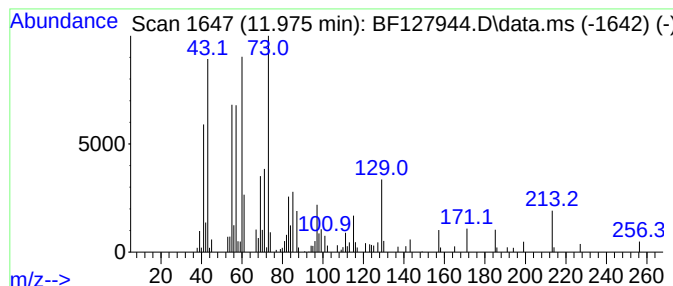
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.14 ng	96603	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Nonanoic acid	158	C9H18O2	000112-05-0	43
5			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	20



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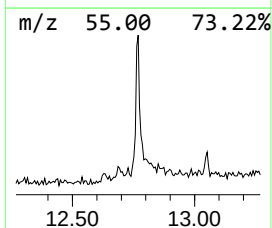
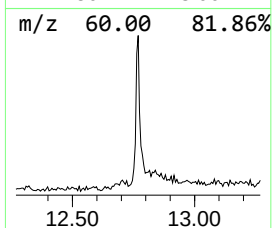
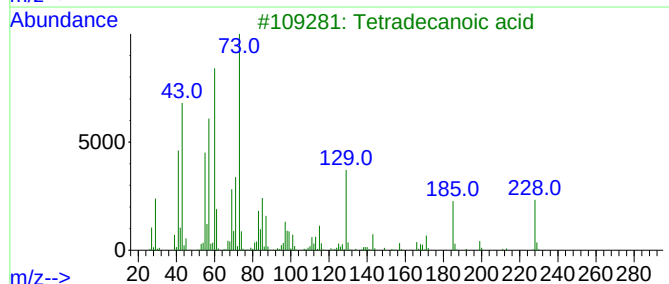
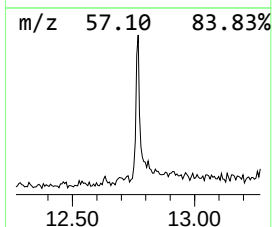
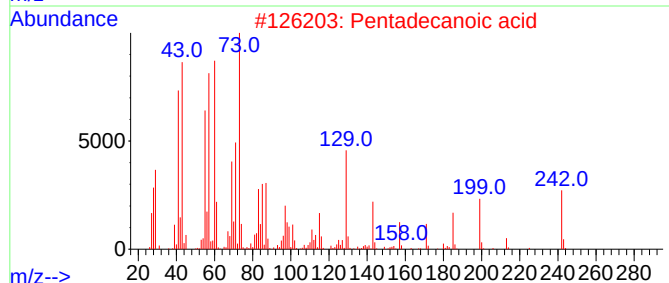
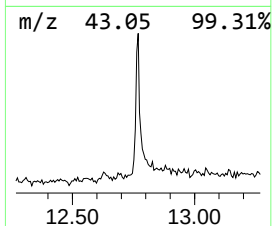
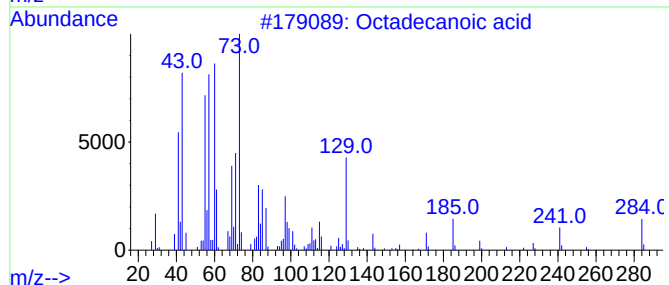
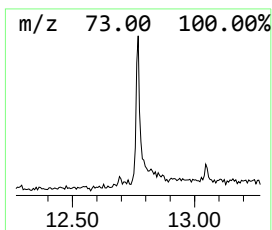
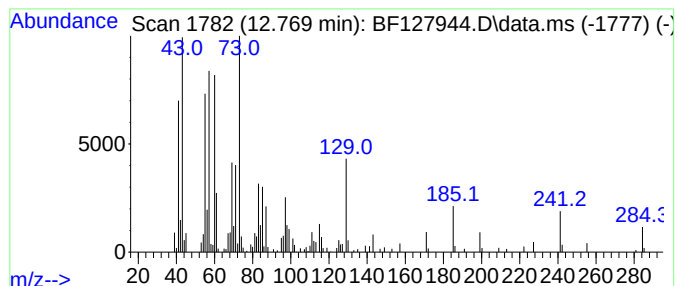
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	4.10 ng	184813	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.975	2.1	ng	96603	4	11.463	902302	20.0
Octadecanoic acid	12.769	4.1	ng	184813	4	11.463	902302	20.0