

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122649.D
 Acq On : 10 Dec 2020 16:41
 Operator : JU/CG
 Sample : L5009-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B5-120920-DP

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	22	26	32	rVB	54720	67660	1.18%	0.209%
2	5.069	503	507	515	rVB	49575	67544	1.18%	0.208%
3	5.463	569	574	577	rBV	3908554	3949227	69.05%	12.176%
4	6.469	740	745	748	rBV	3455080	4061756	71.01%	12.523%
5	6.840	804	808	811	rBV	1052181	871966	15.25%	2.688%
6	7.404	898	904	907	rBV	2447541	2674678	46.76%	8.246%
7	8.122	1022	1026	1040	rBV	1310731	1159860	20.28%	3.576%
8	9.198	1204	1209	1212	rBV	5019450	4828085	84.41%	14.885%
9	9.875	1320	1324	1339	rVB	1550601	1394843	24.39%	4.300%
10	10.663	1454	1458	1469	rBV	2644466	2880799	50.37%	8.882%
11	11.363	1573	1577	1583	rBV	1494627	1432292	25.04%	4.416%
12	11.886	1659	1666	1671	rBV	59796	101367	1.77%	0.313%
13	12.339	1739	1743	1746	rVB	169246	141933	2.48%	0.438%
14	12.674	1795	1800	1810	rBV2	136449	224569	3.93%	0.692%
15	12.951	1842	1847	1850	rBV	5660187	5719631	100.00%	17.634%
16	13.927	2005	2013	2021	rBV8	32999	125643	2.20%	0.387%
17	13.998	2021	2025	2037	rVB	1421333	1485883	25.98%	4.581%
18	15.463	2269	2274	2287	rBV	839489	1247312	21.81%	3.846%

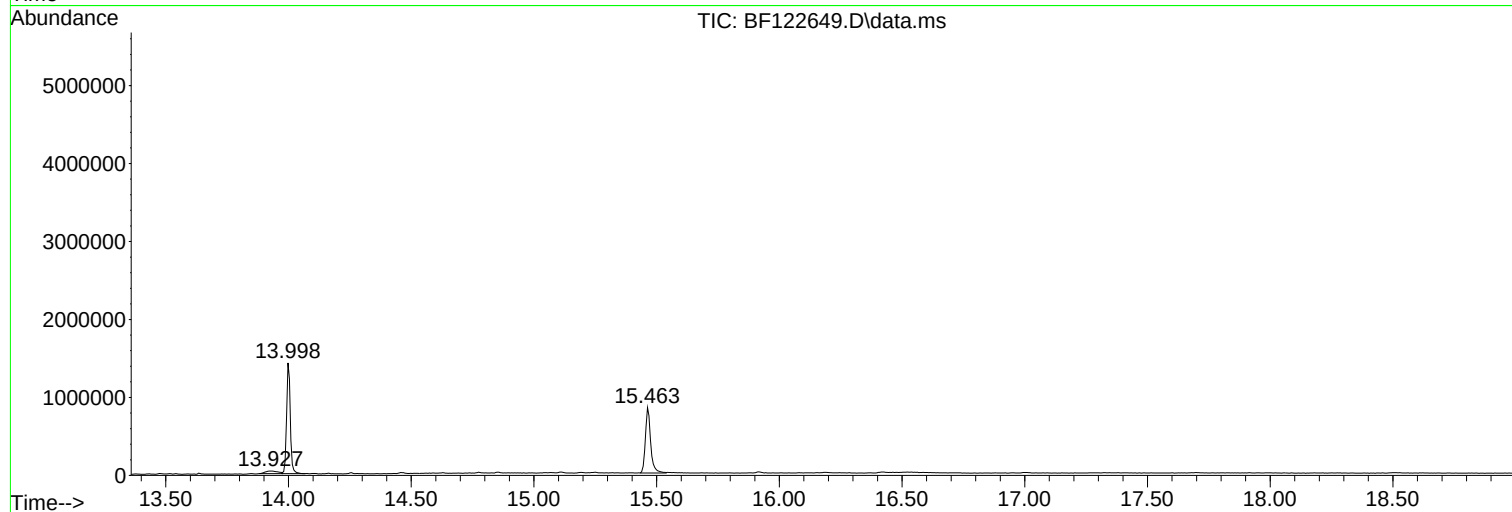
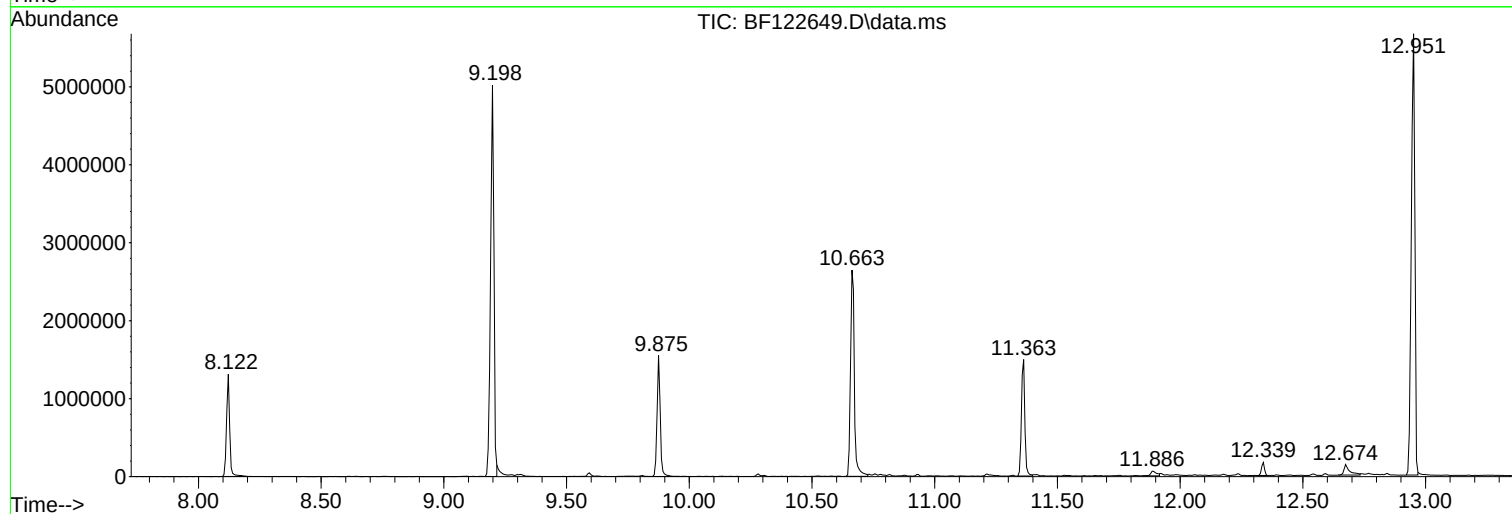
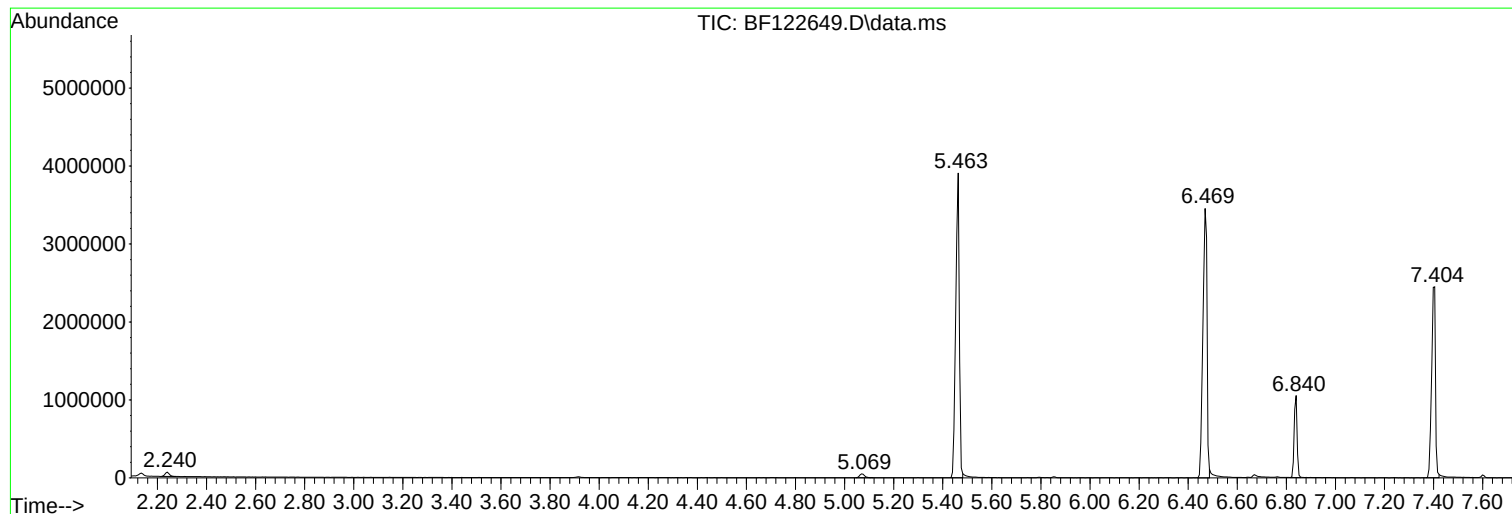
Sum of corrected areas: 32435048

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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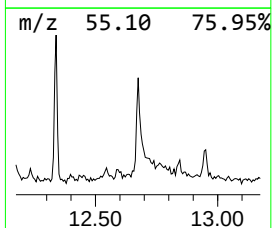
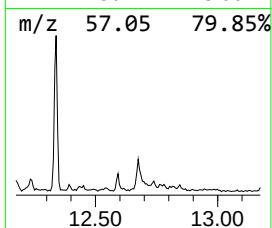
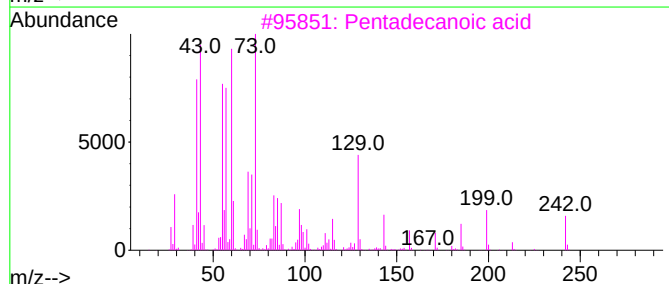
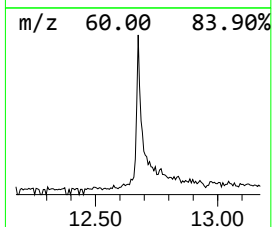
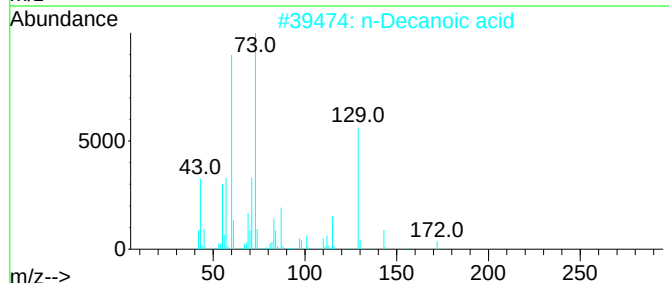
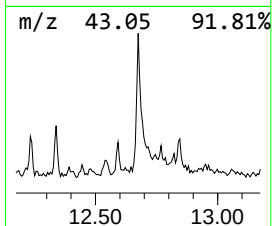
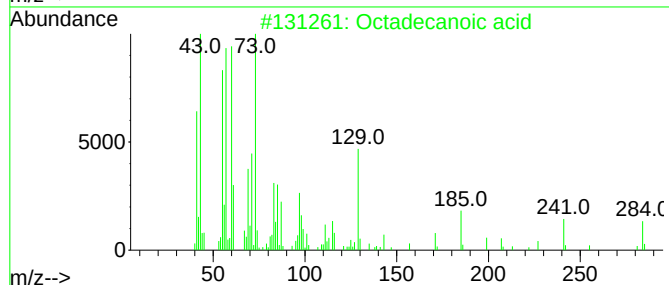
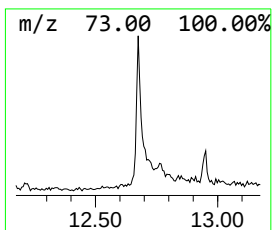
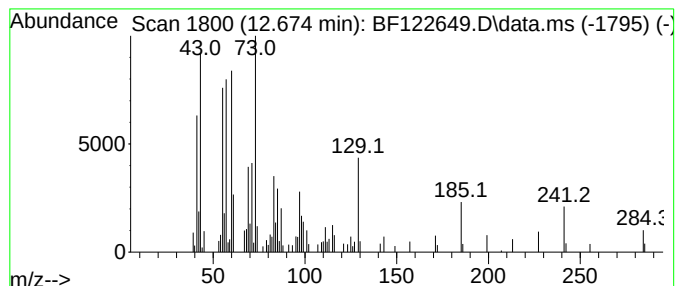
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	3.14 ng	224569	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	12.675	3.1	ng	224569	4	11.363	1432290	20.0