

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100220\
 Data File : BF121788.D
 Acq On : 2 Oct 2020 11:59
 Operator : JU/CG
 Sample : PB131974BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131974BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF091020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	493	496	504	rBV	48434	65280	1.51%	0.238%
2	5.398	558	563	566	rBV	3230283	3162675	73.30%	11.516%
3	6.404	729	734	737	rBV	3009439	3224897	74.74%	11.743%
4	6.763	791	795	798	rBV	987665	870715	20.18%	3.170%
5	7.328	885	891	894	rBV	2143593	2306100	53.45%	8.397%
6	8.045	1008	1013	1016	rBV	1181237	1146343	26.57%	4.174%
7	9.122	1189	1196	1199	rBV	3684593	4081417	94.59%	14.861%
8	9.798	1304	1311	1315	rBV	1357006	1346072	31.20%	4.901%
9	10.586	1439	1445	1449	rBV	2257008	2450248	56.79%	8.922%
10	11.280	1557	1563	1567	rBV	1487344	1375865	31.89%	5.010%
11	12.692	1799	1803	1806	rVB	154230	136601	3.17%	0.497%
12	12.874	1826	1834	1837	rBV	4223437	4314838	100.00%	15.711%
13	13.392	1919	1922	1926	rVB	110899	89872	2.08%	0.327%
14	13.921	2007	2012	2015	rBV	1426906	1323024	30.66%	4.817%
15	14.686	2136	2142	2146	rBV2	36109	45768	1.06%	0.167%
16	14.757	2147	2154	2160	rVB6	18168	54946	1.27%	0.200%
17	15.010	2193	2197	2204	rBV	36488	47326	1.10%	0.172%
18	15.357	2250	2256	2265	rBV	1104823	1328023	30.78%	4.836%
19	15.792	2326	2330	2336	rVB	31415	44203	1.02%	0.161%
20	16.274	2407	2412	2419	rVB2	26770	49224	1.14%	0.179%

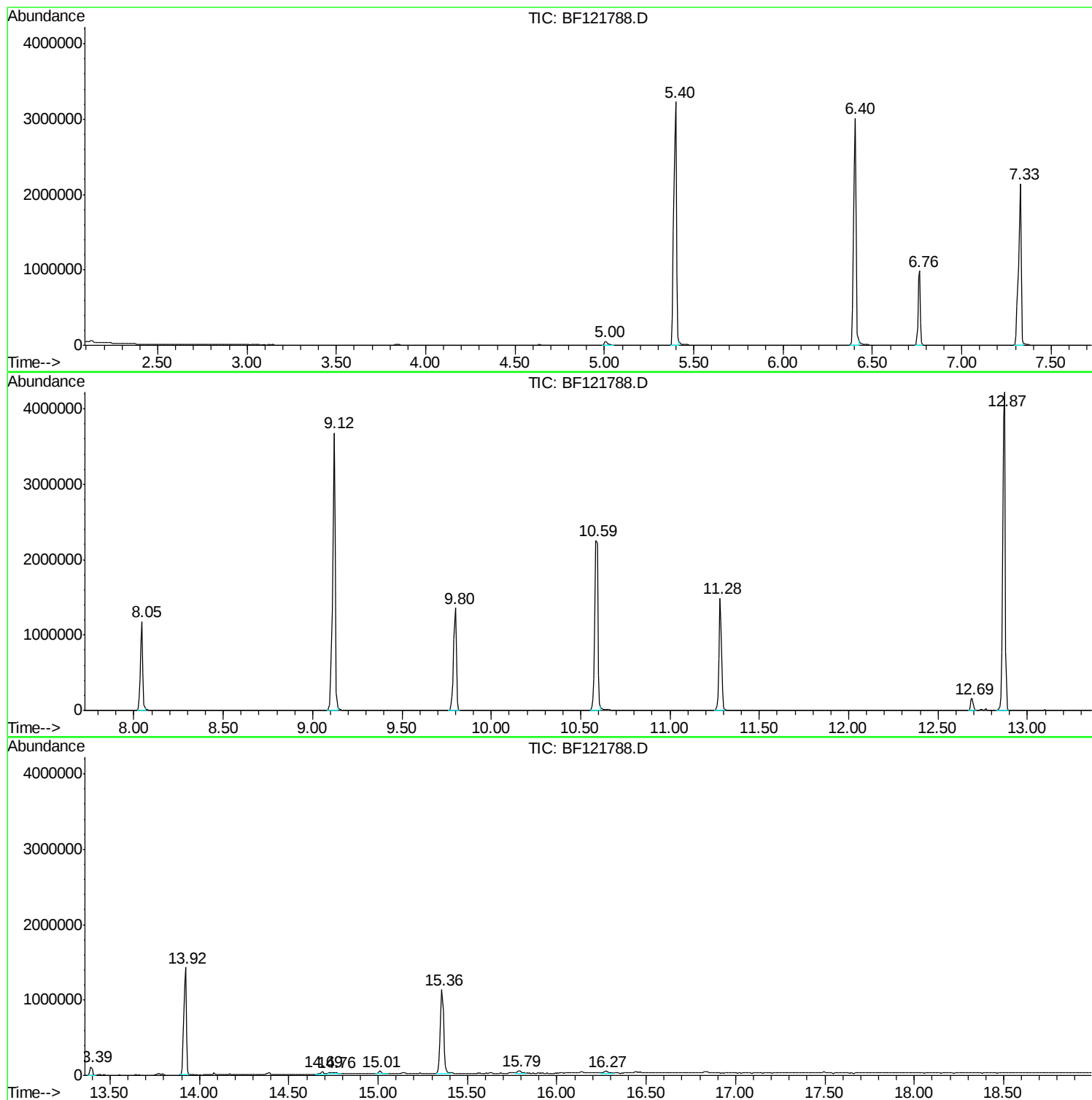
Sum of corrected areas: 27463437

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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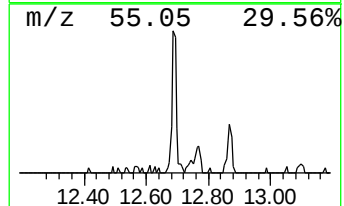
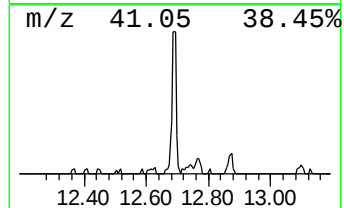
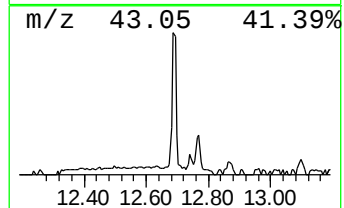
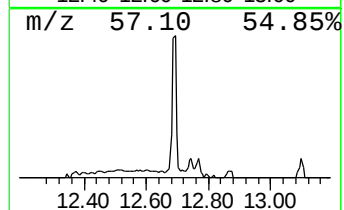
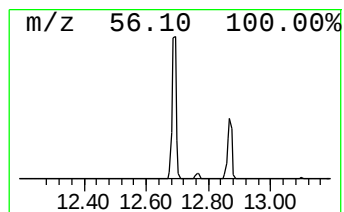
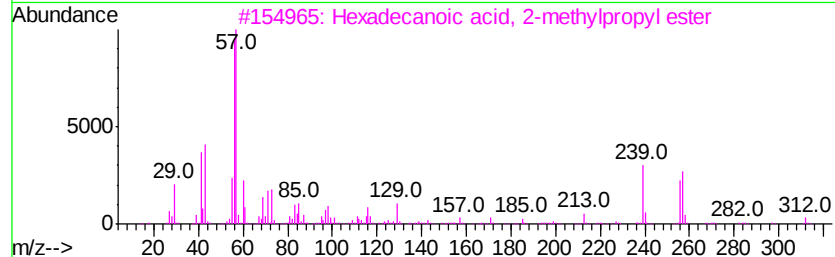
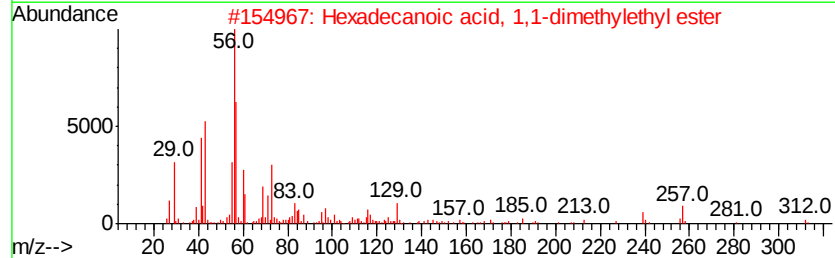
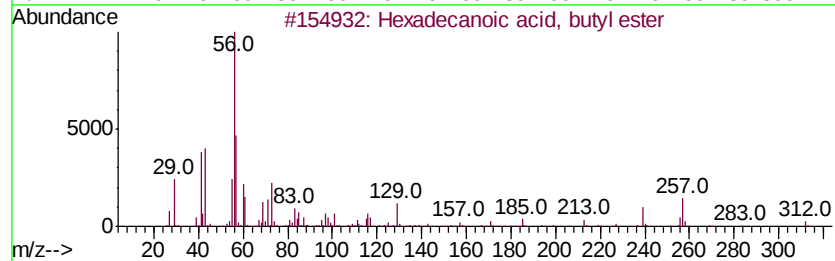
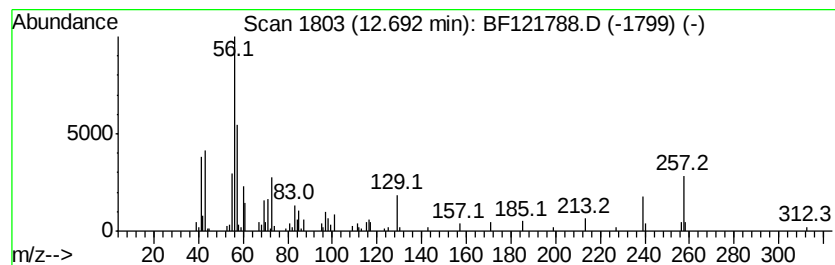
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.06 ng	136601	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	99
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	70
4		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	12.69	2.1 ng		136601	5	13.92	1323020	20.0