

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
 Data File : BF120105.D
 Acq On : 21 Apr 2020 16:36
 Operator : MA/SJ
 Sample : L2331-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-22A

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-BF040820.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	5.287	540	544	551	rBV	1780221	1717652	77.95%	9.674%
2	6.328	717	721	724	rBV	2128986	1784264	80.98%	10.049%
3	6.692	779	783	786	rBV	789751	707934	32.13%	3.987%
4	6.845	805	809	812	rBV	1806200	1432269	65.00%	8.066%
5	7.257	874	879	882	rBV	1325112	1171155	53.15%	6.596%
6	7.975	997	1001	1005	rBV	1134998	943741	42.83%	5.315%
7	9.057	1180	1185	1188	rBV	2873218	2203442	100.00%	12.410%
8	9.451	1249	1252	1255	rBV	391072	295958	13.43%	1.667%
9	9.733	1296	1300	1303	rBV	1340587	1053480	47.81%	5.933%
10	10.522	1430	1434	1437	rBV	1698249	1348445	61.20%	7.594%
11	11.216	1549	1552	1556	rBV	1284182	1067933	48.47%	6.014%
12	11.757	1640	1644	1653	rBV2	100692	117479	5.33%	0.662%
13	12.539	1775	1777	1786	rBV	45931	59576	2.70%	0.336%
14	12.810	1818	1823	1826	rBV	2583464	2175897	98.75%	12.254%
15	13.727	1975	1979	1991	rBV4	47116	115976	5.26%	0.653%
16	13.857	1997	2001	2005	rBV	920598	775749	35.21%	4.369%
17	14.639	2131	2134	2139	rVB	36521	38876	1.76%	0.219%
18	14.957	2184	2188	2194	rVB2	38348	43656	1.98%	0.246%
19	15.274	2236	2242	2246	rBV	532155	632140	28.69%	3.560%
20	15.309	2246	2248	2253	rVB	31586	36206	1.64%	0.204%
21	15.721	2314	2318	2323	rVB3	23465	34191	1.55%	0.193%

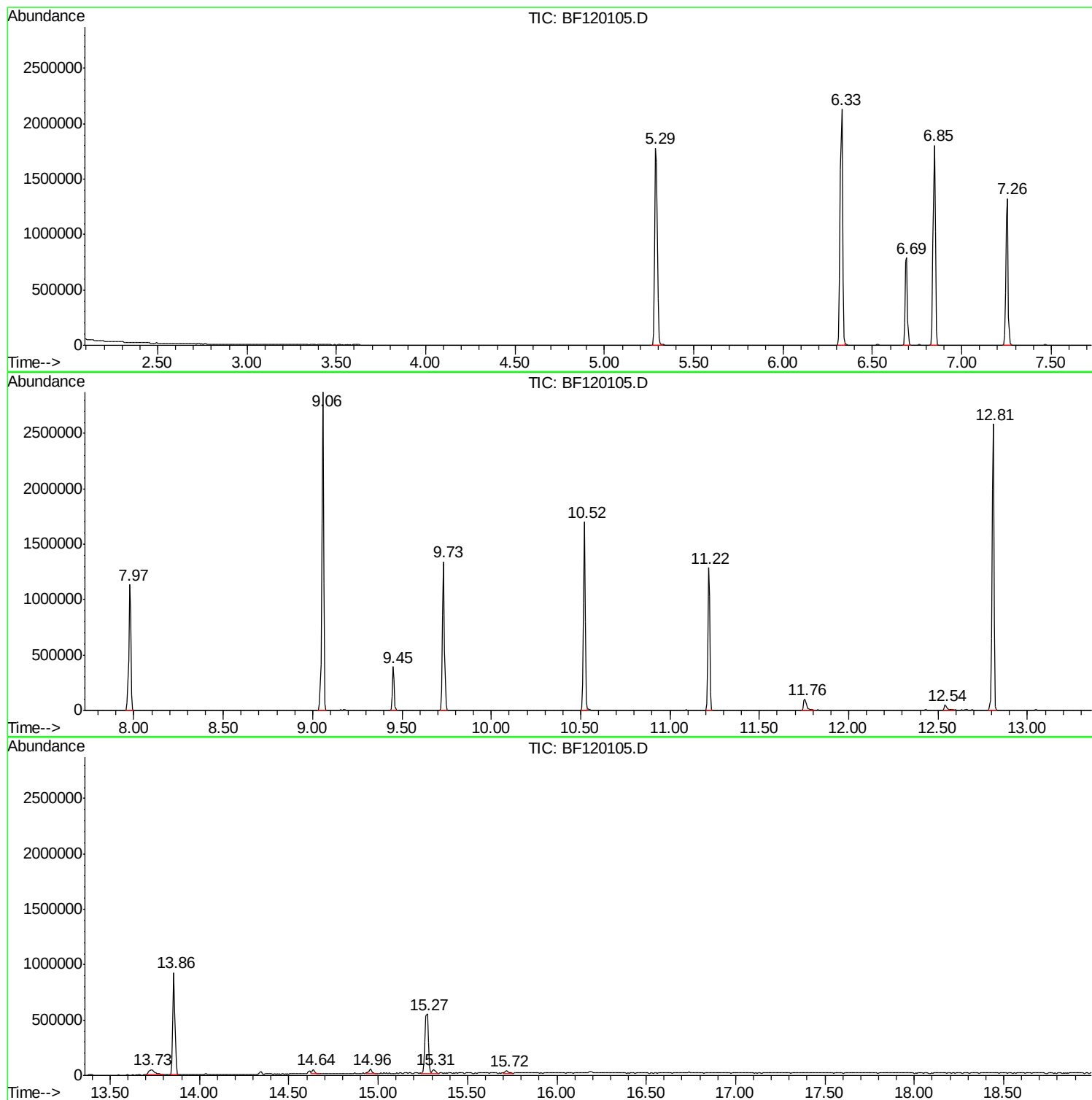
Sum of corrected areas: 17756019

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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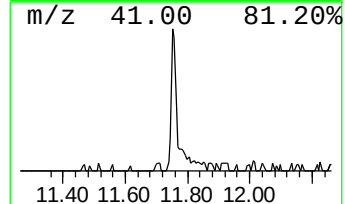
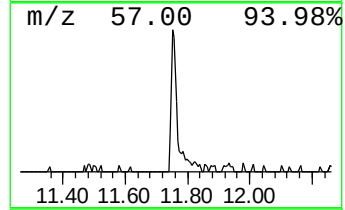
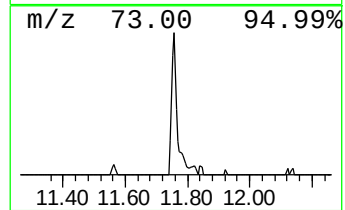
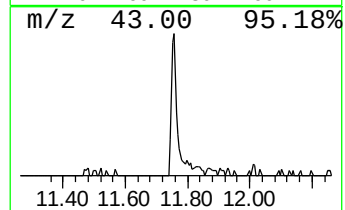
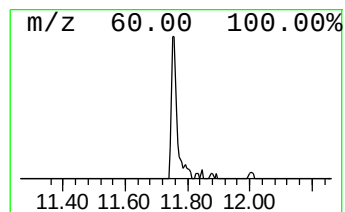
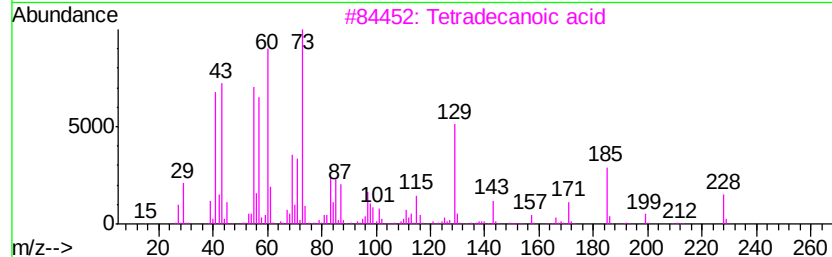
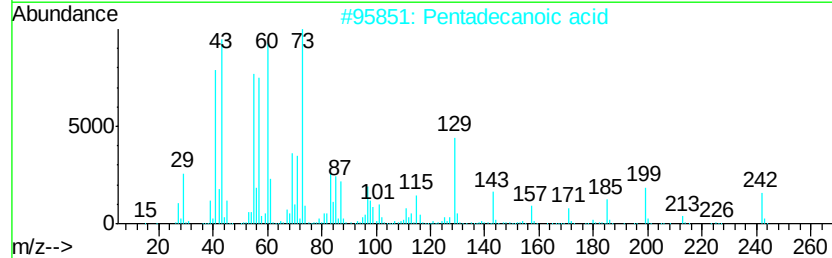
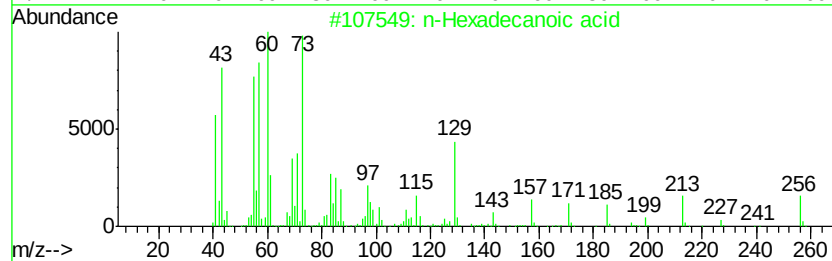
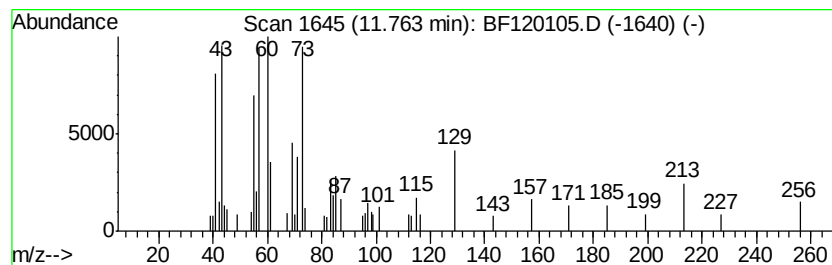
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.20 ng	117479	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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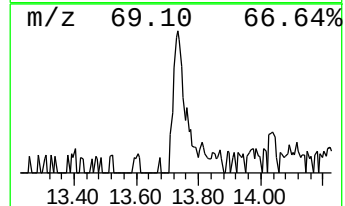
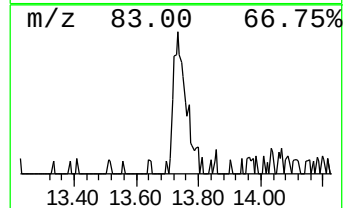
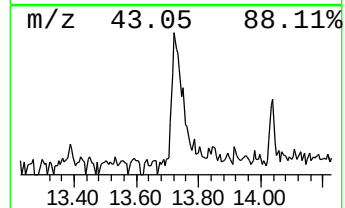
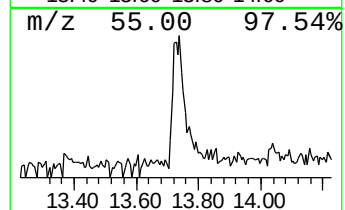
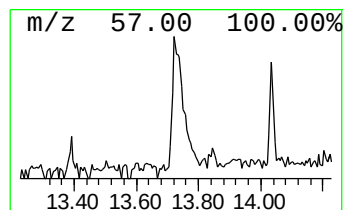
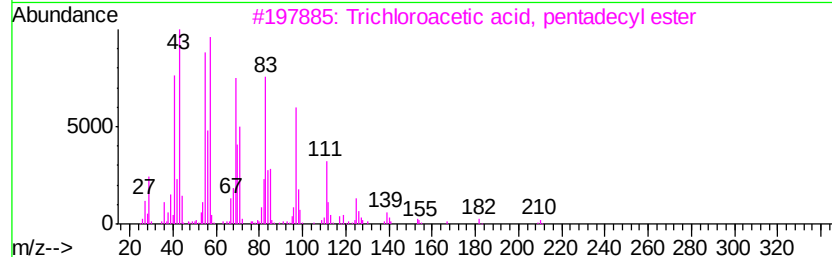
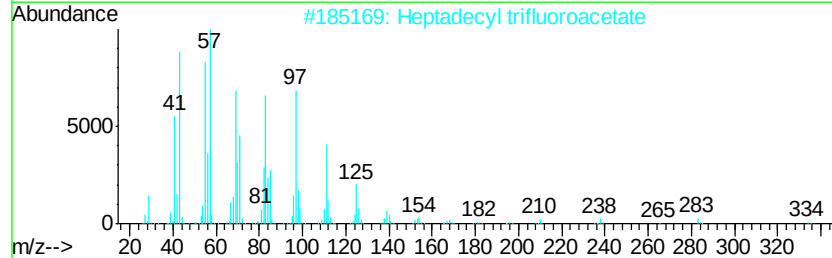
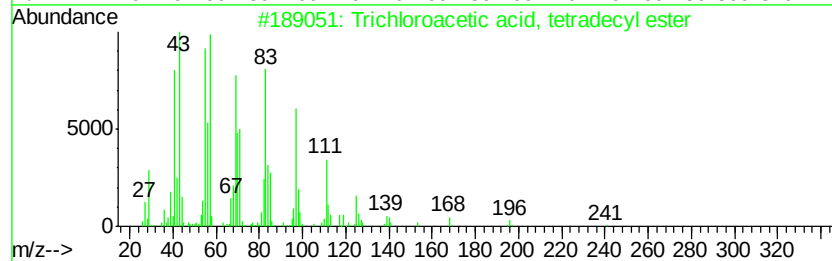
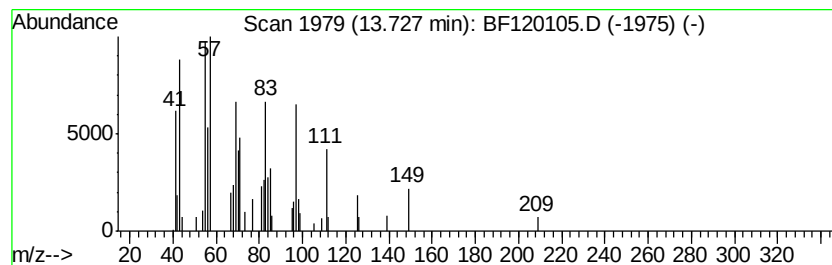
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Peak Number 3 Trichloroacetic acid, tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.99 ng	115976	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	93
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.76	2.2	ng	117479	4	11.22	1067930	20.0
Trichloroacetic a...	13.73	3.0	ng	115976	5	13.86	775749	20.0