

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022120\
 Data File : BF118997.D
 Acq On : 21 Feb 2020 17:20
 Operator : CG/JU
 Sample : L1613-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-EP2-3

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-BF022020.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	4.975	488	491	501	rVB	27954	37916	1.15%	0.156%
2	5.381	556	560	582	rBV	2793861	2829387	86.08%	11.656%
3	6.398	729	733	736	rBV	2876632	2682313	81.60%	11.050%
4	6.757	790	794	801	rBV	929043	802464	24.41%	3.306%
5	6.910	816	820	824	rBV	2648366	2487492	75.68%	10.248%
6	7.316	884	889	892	rBV	1845650	1739383	52.92%	7.166%
7	8.034	1007	1011	1015	rBV	1006902	968117	29.45%	3.988%
8	9.110	1189	1194	1198	rBV	3466009	3287065	100.00%	13.542%
9	9.504	1257	1261	1264	rBV	426461	313843	9.55%	1.293%
10	9.786	1305	1309	1313	rBV	1134381	988260	30.07%	4.071%
11	10.575	1439	1443	1458	rBV	1961034	1760445	53.56%	7.252%
12	11.269	1558	1561	1564	rBV	1029868	885539	26.94%	3.648%
13	11.292	1564	1565	1568	rVB	54637	35552	1.08%	0.146%
14	11.798	1648	1651	1662	rBV2	78055	102529	3.12%	0.422%
15	12.480	1764	1767	1771	rBV	41672	38145	1.16%	0.157%
16	12.580	1775	1784	1790	rBV4	20652	39738	1.21%	0.164%
17	12.851	1826	1830	1834	rBV	3150537	3047038	92.70%	12.553%
18	13.757	1980	1984	1993	rBV	208039	360075	10.95%	1.483%
19	13.904	2005	2009	2013	rBV	956960	960721	29.23%	3.958%
20	14.374	2087	2089	2091	rBV	50267	47913	1.46%	0.197%
21	15.333	2248	2252	2262	rVB	618683	860020	26.16%	3.543%

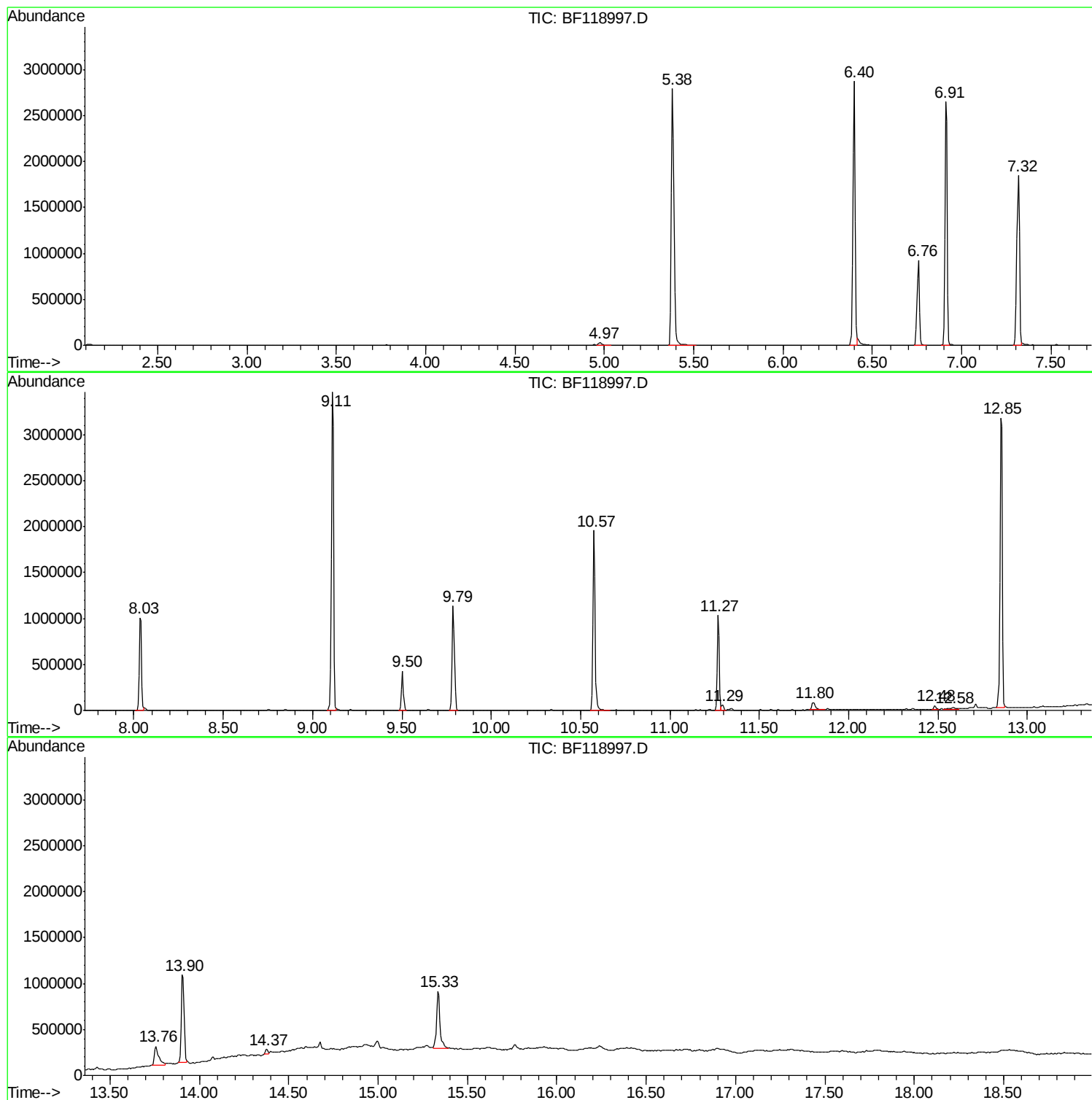
Sum of corrected areas: 24273955

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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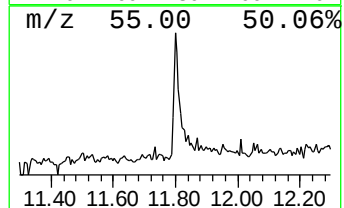
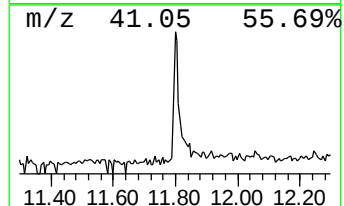
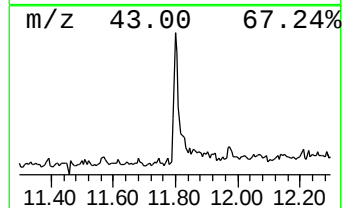
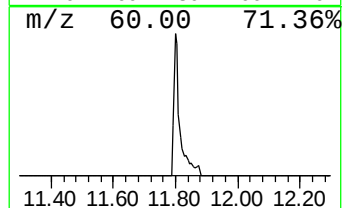
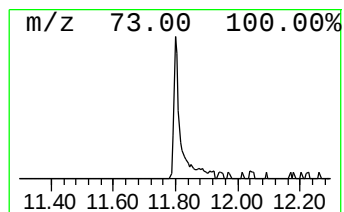
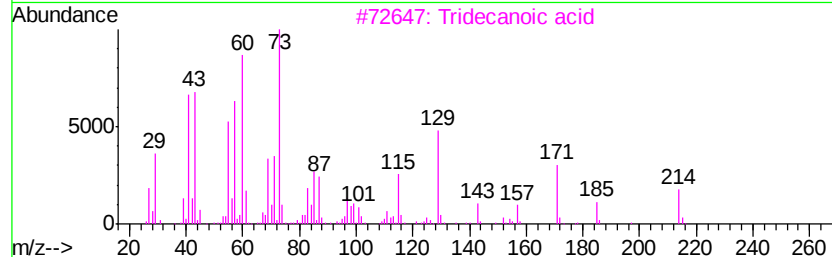
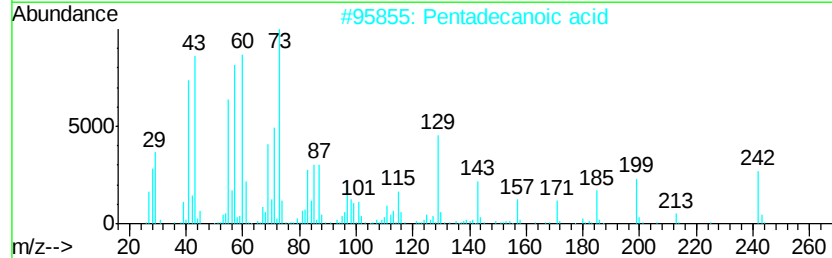
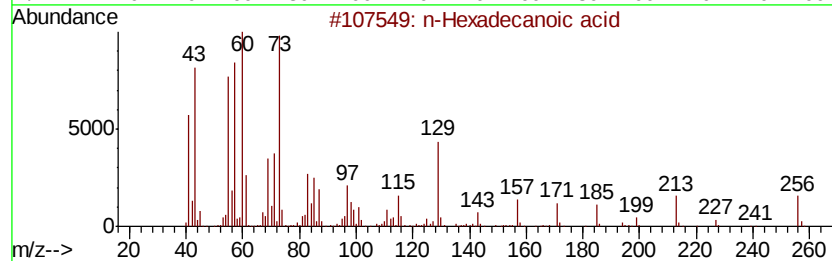
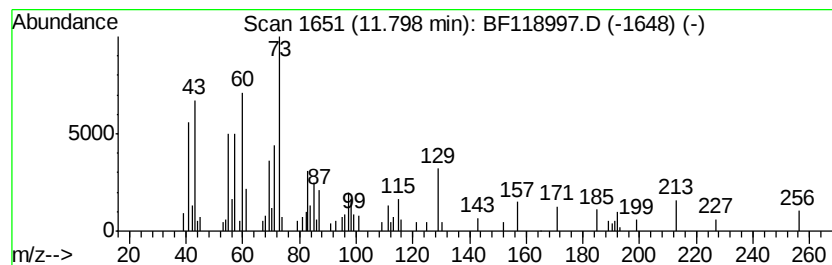
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.80	2.32 ng	102529	Phenanthrene-d10	11.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	25
5		Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	25



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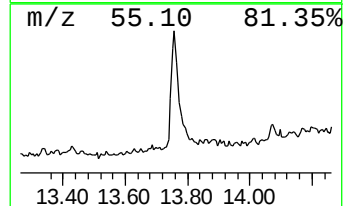
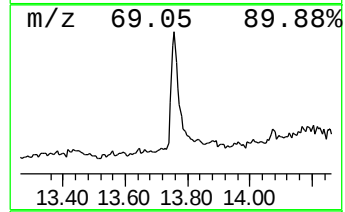
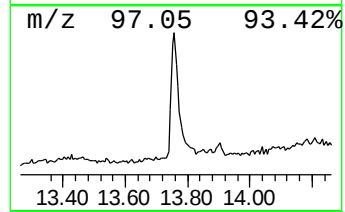
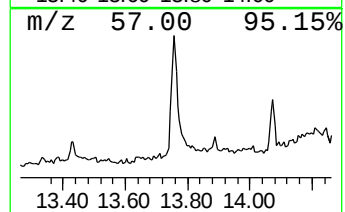
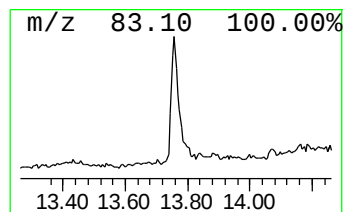
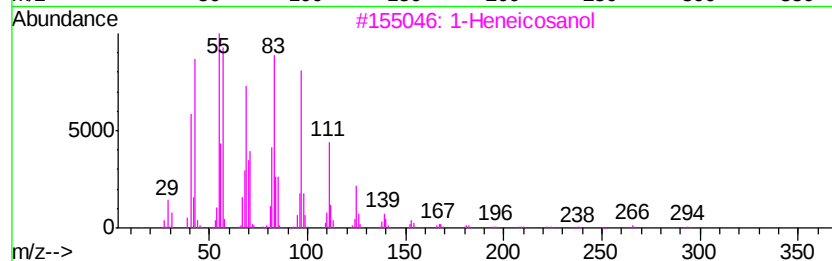
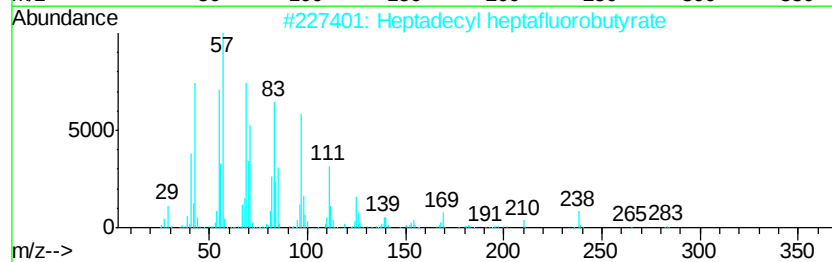
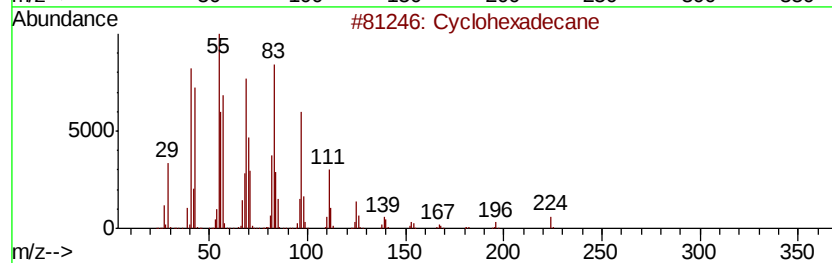
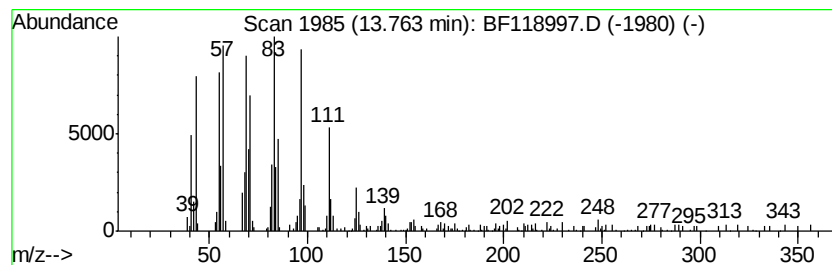
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.76	7.50 ng	360075	Chrysene-d12	13.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	99
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	2.3	ng	102529	4	11.27	885539	20.0
Cyclohexadecane	13.76	7.5	ng	360075	5	13.90	960721	20.0