

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031020\
 Data File : BF119333.D
 Acq On : 11 Mar 2020 1:52
 Operator : CG/JU
 Sample : PB127427BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127427BL

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	4.928	480	483	496	rBV	25807	40387	1.10%	0.205%
2	5.357	554	556	585	rBV	713654	1134941	30.89%	5.747%
3	6.387	728	731	758	rBV	420265	696675	18.96%	3.528%
4	6.722	785	788	800	rBV	663299	634602	17.27%	3.213%
5	6.881	811	815	831	rBV	2790122	2558857	69.65%	12.957%
6	7.292	881	885	900	rBV	1849652	1845654	50.24%	9.346%
7	8.004	1003	1006	1022	rBV	777803	783412	21.32%	3.967%
8	9.081	1185	1189	1201	rBV	3885019	3673944	100.00%	18.604%
9	9.481	1253	1257	1268	rBV	96960	104756	2.85%	0.530%
10	9.757	1300	1304	1315	rBV	920663	839113	22.84%	4.249%
11	10.551	1435	1439	1455	rBV	1738206	1804866	49.13%	9.139%
12	11.245	1553	1557	1566	rBV	724179	729436	19.85%	3.694%
13	11.775	1644	1647	1660	rBV3	29590	48748	1.33%	0.247%
14	12.827	1821	1826	1829	rBV	3393237	3298936	89.79%	16.705%
15	13.739	1974	1981	1997	rBV5	54679	172538	4.70%	0.874%
16	13.886	2002	2006	2015	rBV	680065	697158	18.98%	3.530%
17	14.704	2140	2145	2149	rBV	113701	116905	3.18%	0.592%
18	15.321	2243	2250	2259	rBV	354541	567400	15.44%	2.873%

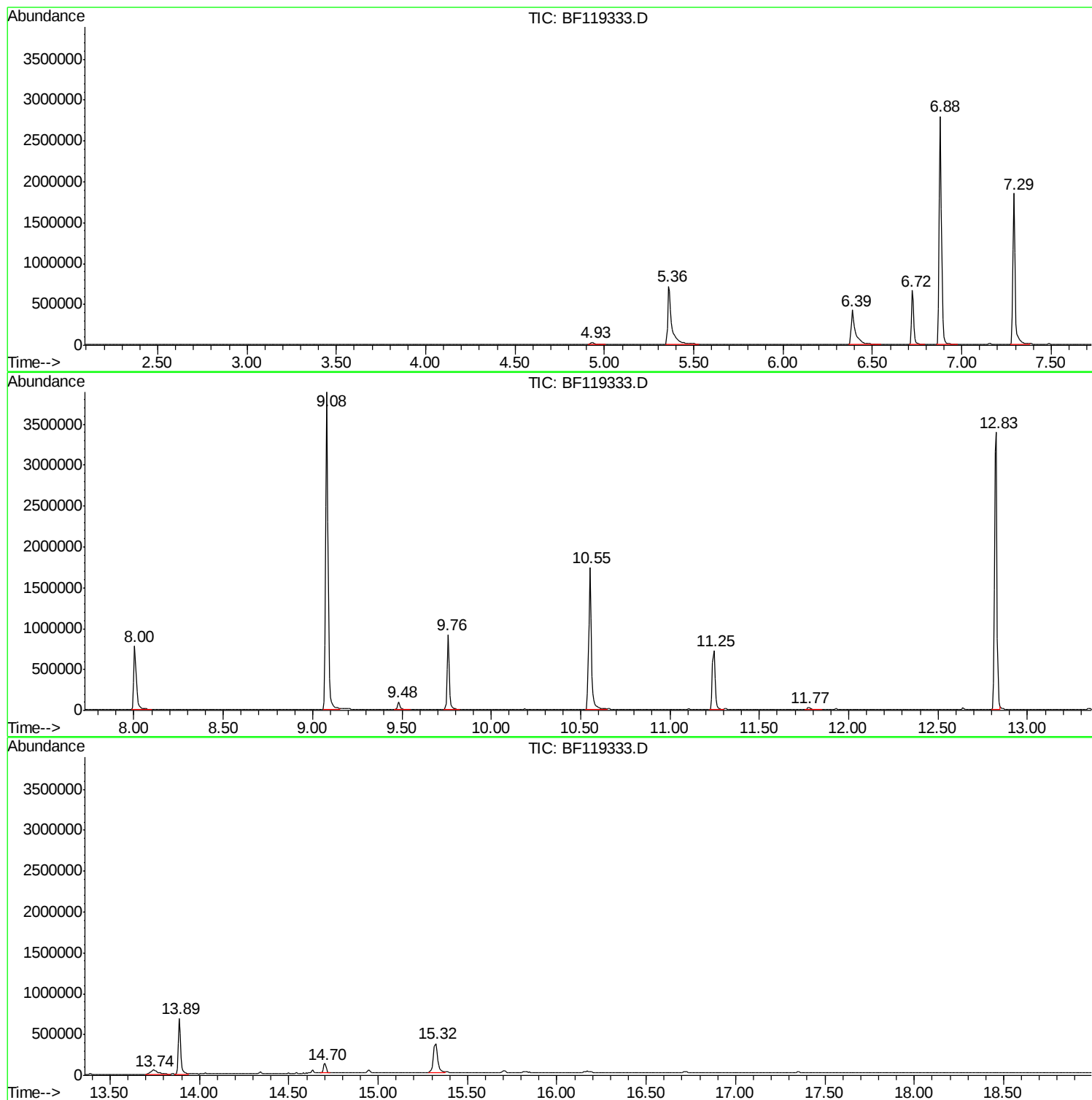
Sum of corrected areas: 19748328

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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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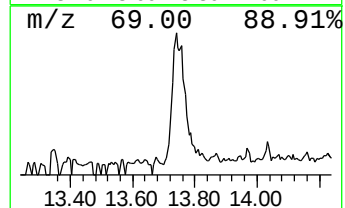
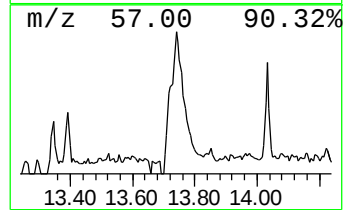
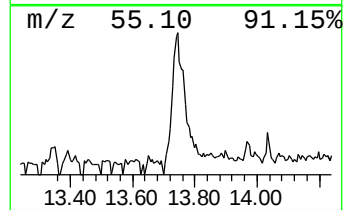
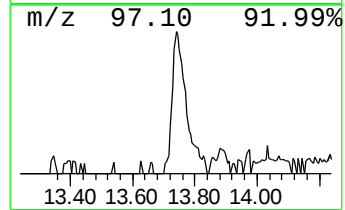
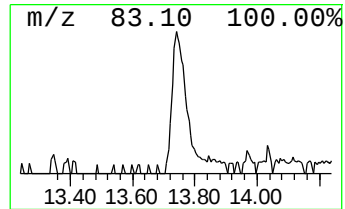
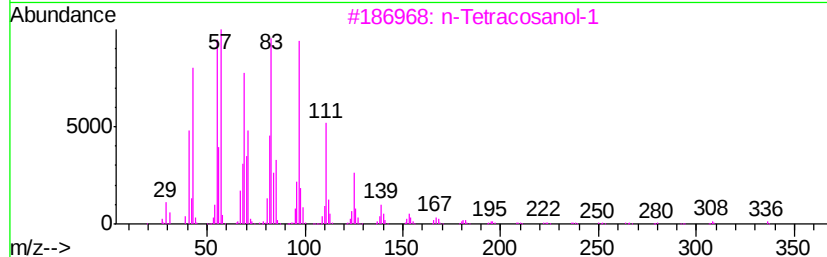
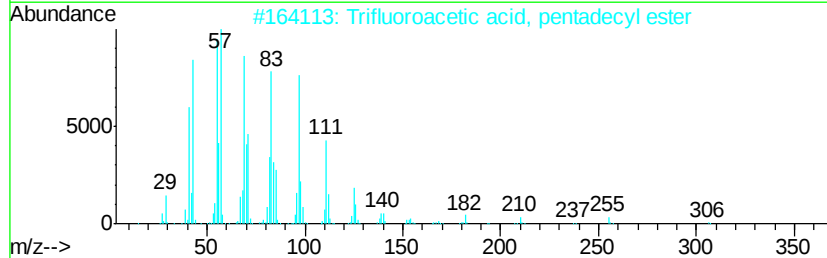
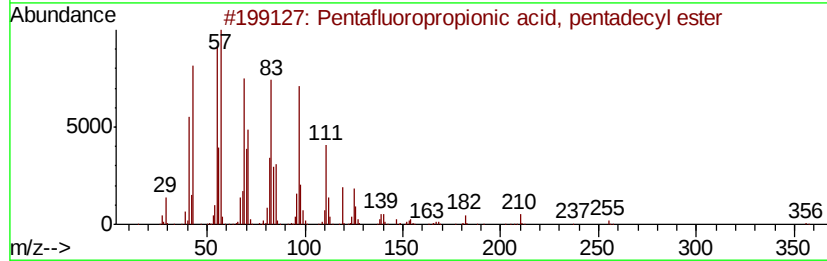
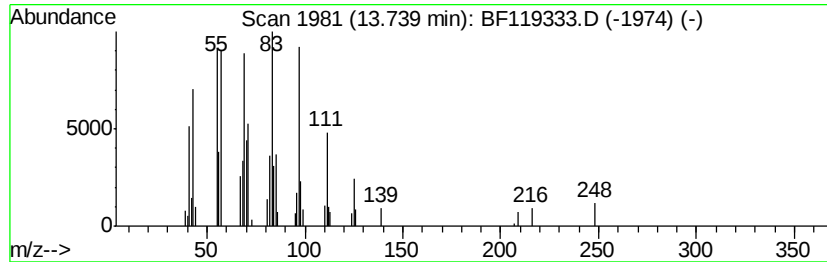
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.74	4.95 ng	172538	Chrysene-d12		13.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	11-Tricosene	322	C23H46	052078-56-5	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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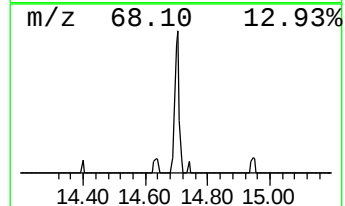
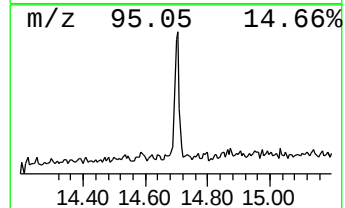
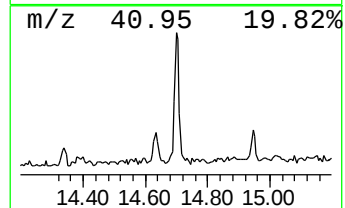
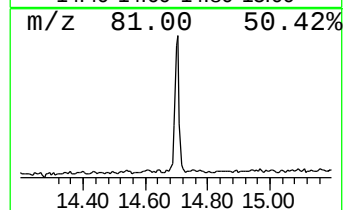
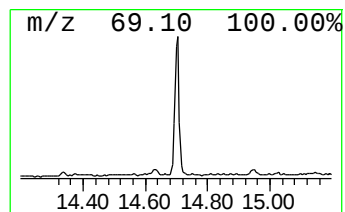
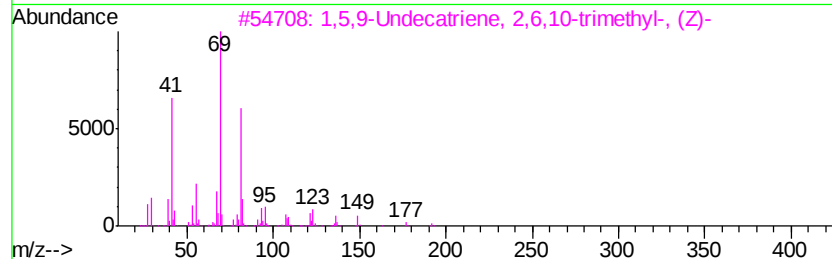
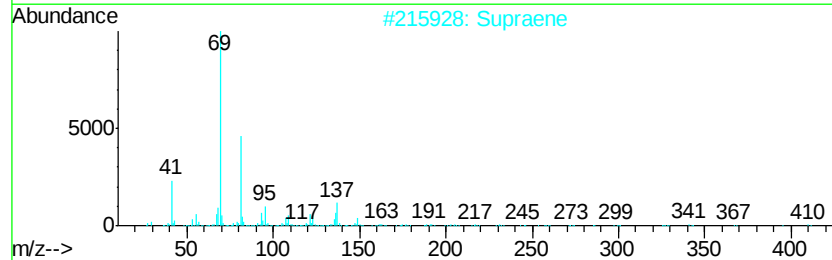
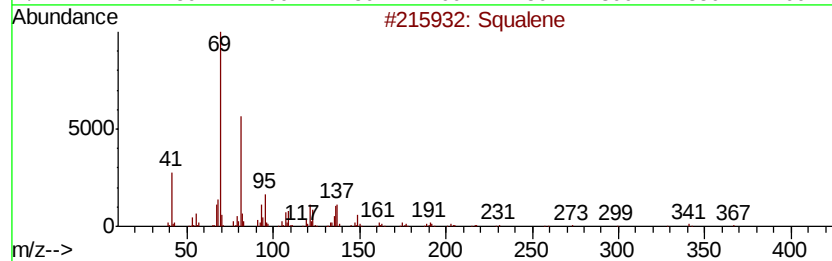
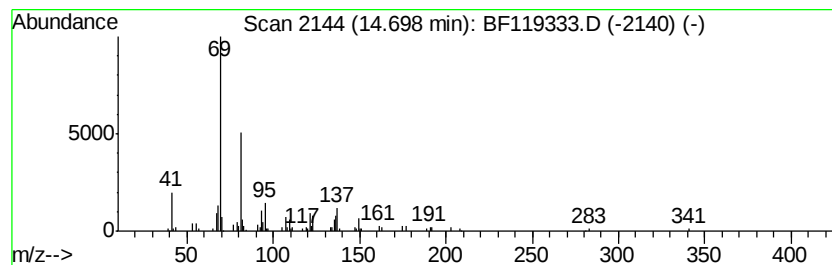
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Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.12 ng	116905	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
5		trans-Farnesol	222	C15H26O	000106-28-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	13.74	5.0	ng	172538	5	13.89	697158	20.0
Squalene	14.70	4.1	ng	116905	6	15.32	567400	20.0