

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121177.D
 Acq On : 3 Aug 2020 15:49
 Operator : JU/CG
 Sample : L3521-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CD

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-BF071620.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	4.998	492	495	503	rVB	34038	47541	1.35%	0.200%
2	5.410	561	565	584	rVB	2547407	2545329	72.26%	10.727%
3	6.434	734	739	742	rBV	2524958	2485637	70.56%	10.476%
4	6.628	768	772	783	rBV2	52276	79088	2.25%	0.333%
5	6.792	797	800	804	rBV	1008360	794299	22.55%	3.348%
6	7.357	891	896	899	rBV	1860180	1781706	50.58%	7.509%
7	8.075	1014	1018	1038	rBV	1182023	1061906	30.15%	4.475%
8	9.157	1197	1202	1205	rBV	3354222	3164980	89.85%	13.339%
9	9.551	1265	1269	1282	rBV	485887	453148	12.86%	1.910%
10	9.833	1313	1317	1328	rBV	1406061	1222790	34.71%	5.154%
11	10.627	1447	1452	1469	rBV	1912510	2130652	60.49%	8.980%
12	11.322	1566	1570	1577	rBV	1419983	1288744	36.59%	5.431%
13	12.910	1835	1840	1843	rBV	3430480	3522570	100.00%	14.846%
14	13.810	1989	1993	2006	rBV	372967	744762	21.14%	3.139%
15	13.957	2014	2018	2022	rBV	1127718	1119060	31.77%	4.716%
16	14.457	2100	2103	2112	rVB3	28560	57819	1.64%	0.244%
17	15.409	2260	2265	2275	rVB	813741	1059517	30.08%	4.465%
18	15.945	2351	2356	2373	rVB10	45531	167711	4.76%	0.707%

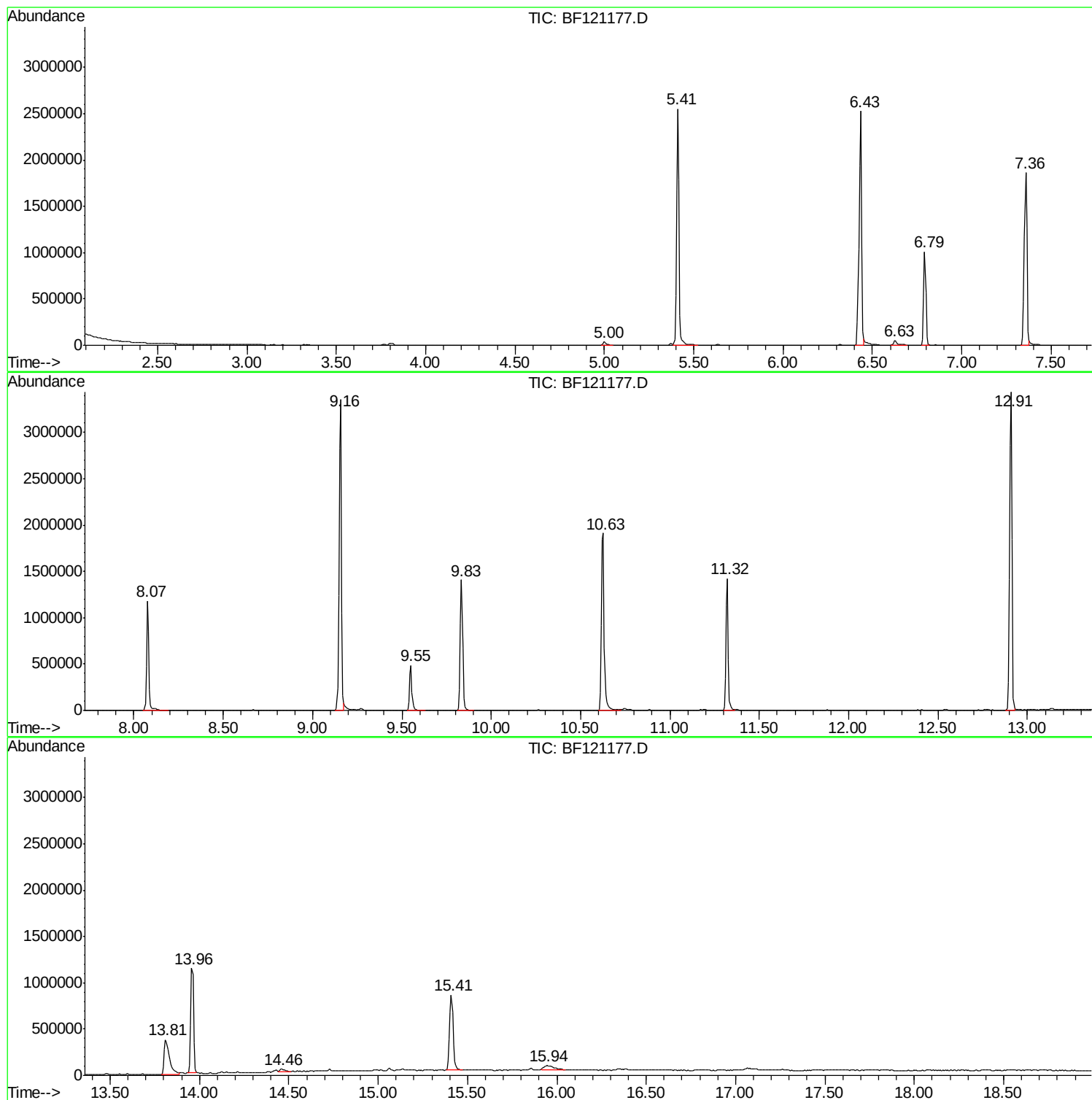
Sum of corrected areas: 23727259

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



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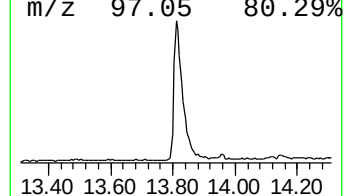
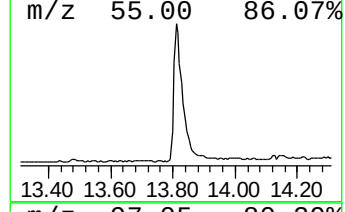
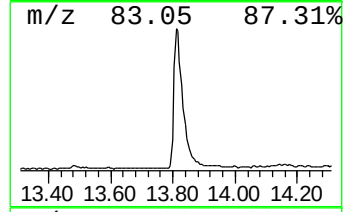
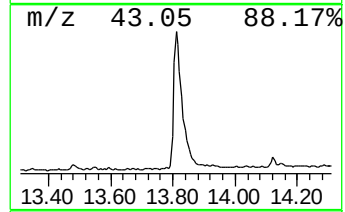
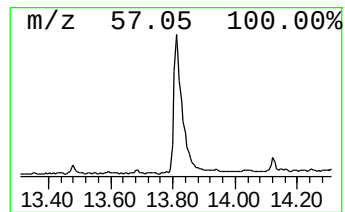
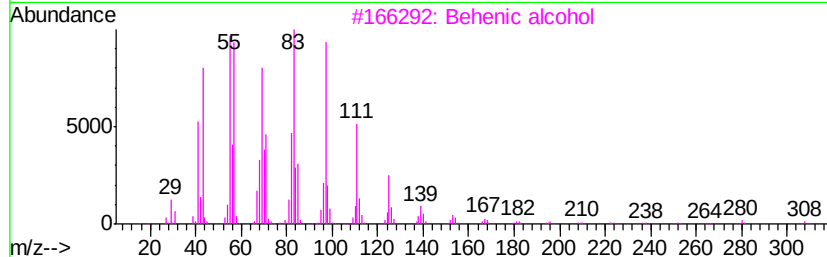
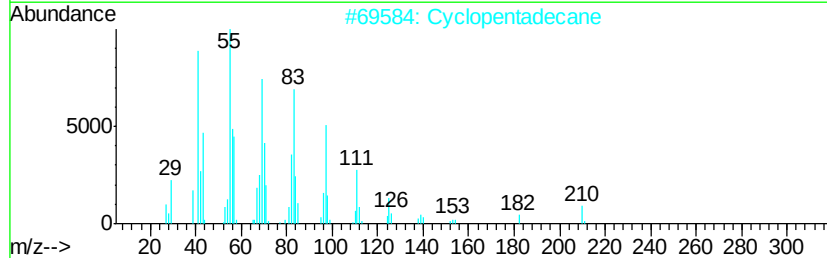
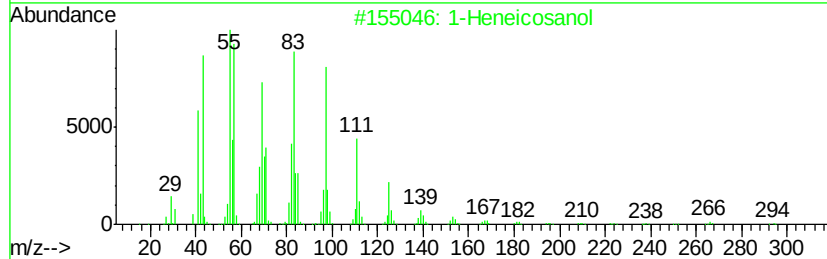
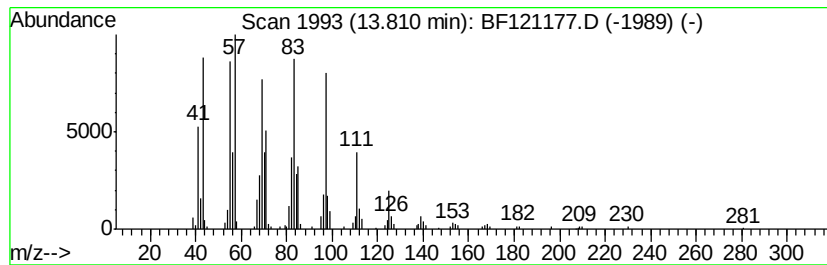
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.81	13.31 ng	744762	Chrysene-d12		13.96		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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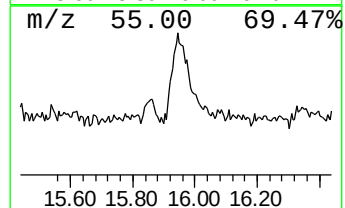
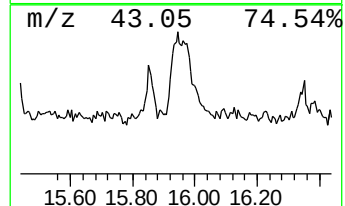
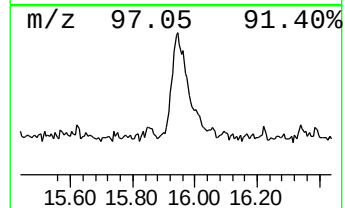
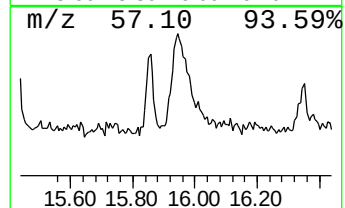
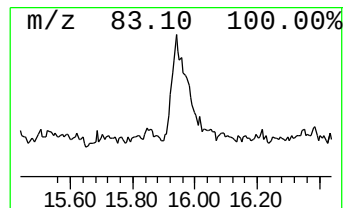
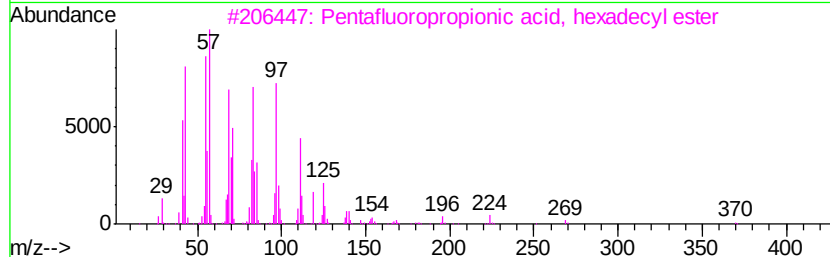
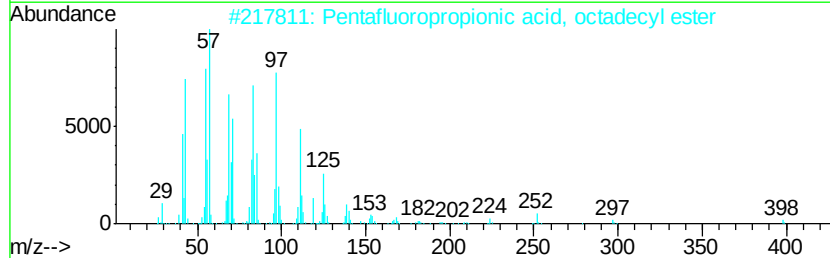
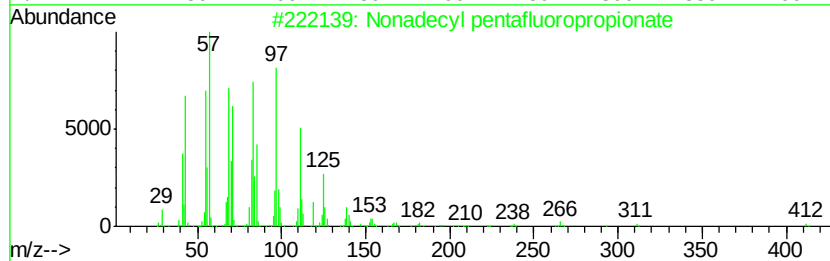
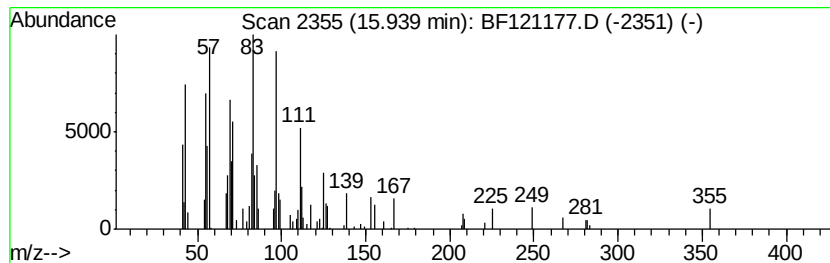
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Peak Number 2 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.17 ng	167711	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
2		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	87
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	87
4		Pentafluoropropionic acid, pentacontyl ester	374	C18H31F5O2	959092-08-1	81
5		Octacosanol	410	C28H58O	000557-61-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.81	13.3	ng	744762	5	13.96	1119060	20.0
Nonadecyl pentafl...	15.94	3.2	ng	167711	6	15.41	1059520	20.0