

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123880.D
 Acq On : 7 May 2021 22:37
 Operator : JU/CG
 Sample : M2307-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	559	563	571	rBV	2024054	1733609	39.01%	8.556%
2	6.416	733	736	748	rVB	1346137	1078088	24.26%	5.321%
3	6.775	794	797	801	rBV	932378	707126	15.91%	3.490%
4	7.345	888	894	896	rBV	2621584	2733387	61.51%	13.490%
5	8.057	1012	1015	1019	rBV	957209	773060	17.40%	3.815%
6	9.139	1194	1199	1202	rBV	5438298	4444000	100.00%	21.933%
7	9.533	1263	1266	1269	rBV	83718	61929	1.39%	0.306%
8	9.816	1310	1314	1317	rBV	916277	707401	15.92%	3.491%
9	10.604	1444	1448	1451	rBV	2900412	2539769	57.15%	12.535%
10	11.298	1562	1566	1570	rBV	882933	780919	17.57%	3.854%
11	12.280	1729	1733	1736	rVB	84223	78505	1.77%	0.387%
12	12.892	1832	1837	1840	rBV	3169083	3084707	69.41%	15.224%
13	13.827	1988	1996	2003	rBV6	59358	167018	3.76%	0.824%
14	13.939	2008	2015	2021	rBV	677878	618622	13.92%	3.053%
15	15.380	2255	2260	2265	rBV2	606185	753602	16.96%	3.719%

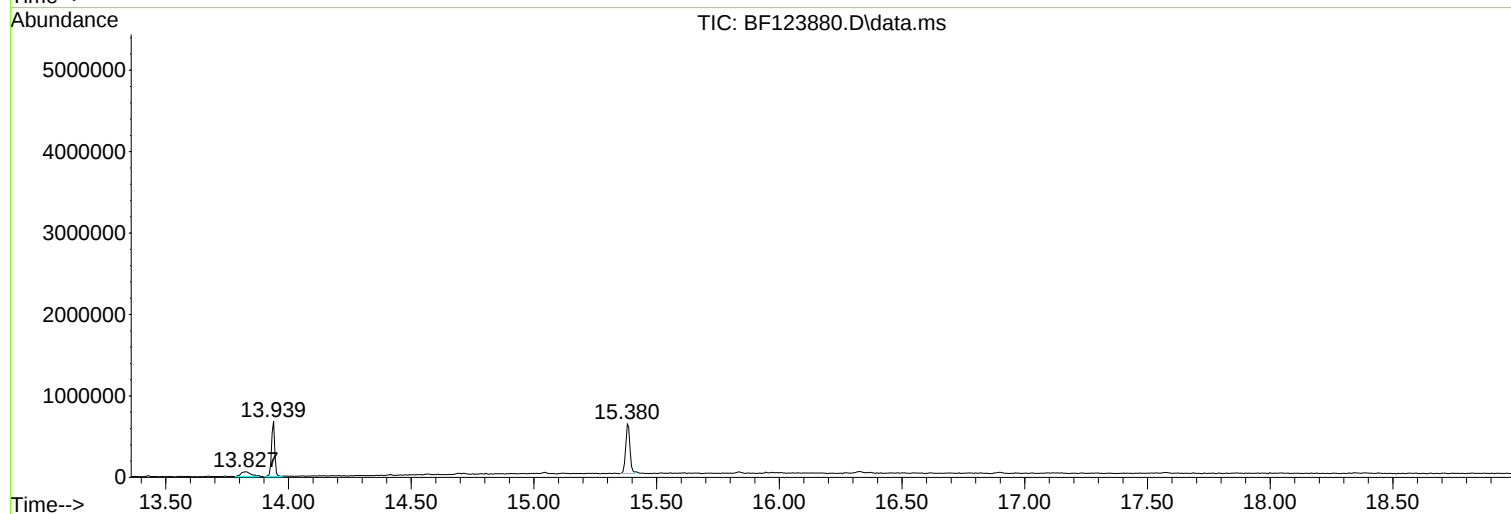
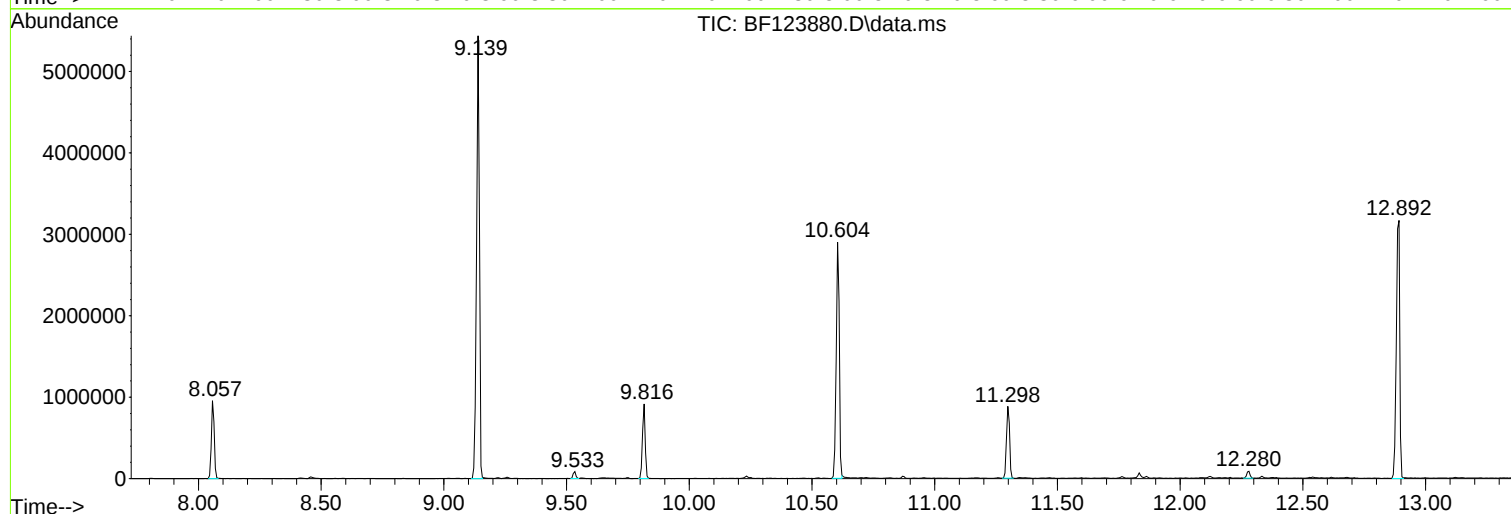
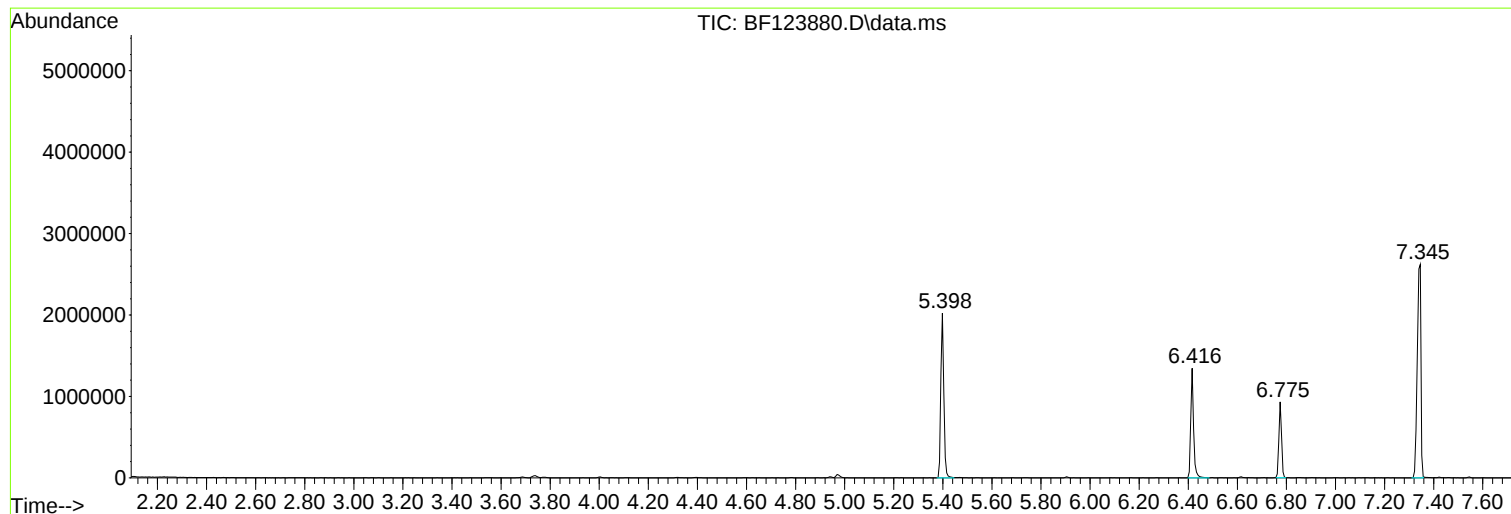
Sum of corrected areas: 20261742

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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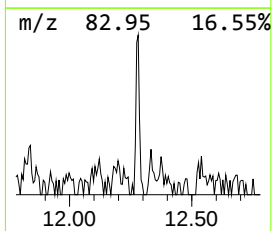
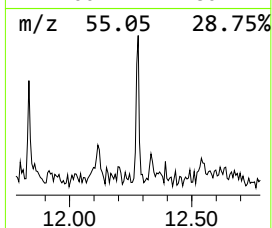
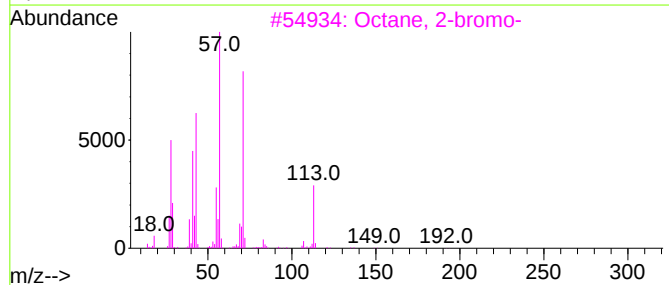
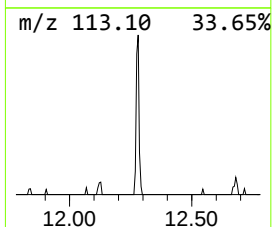
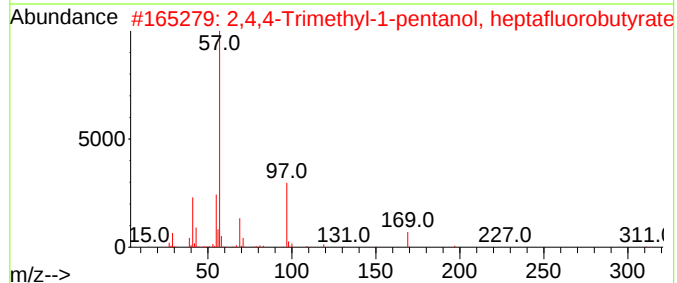
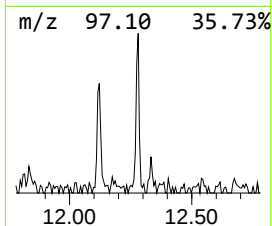
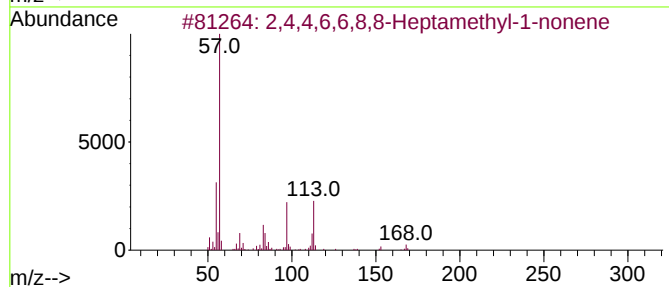
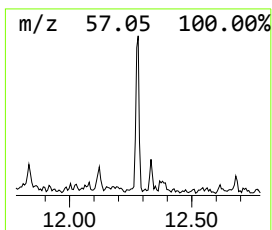
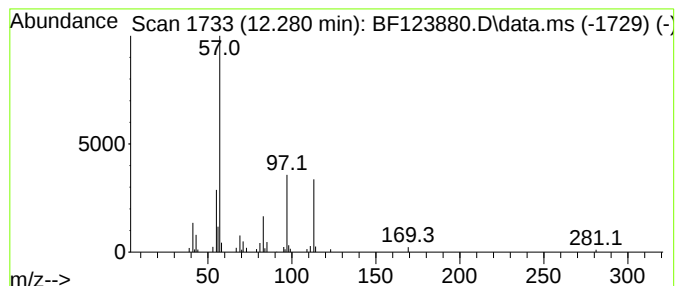
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Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.01 ng	78505	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	50		
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F702	1000365-01-4	43		
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43		
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F502	1000365-51-0	38		
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F302	1000365-19-5	38		



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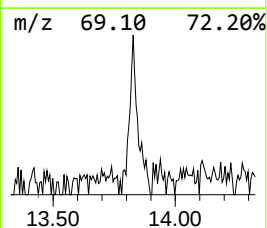
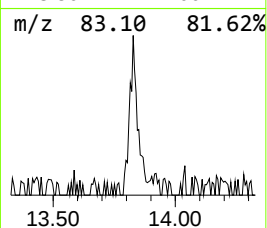
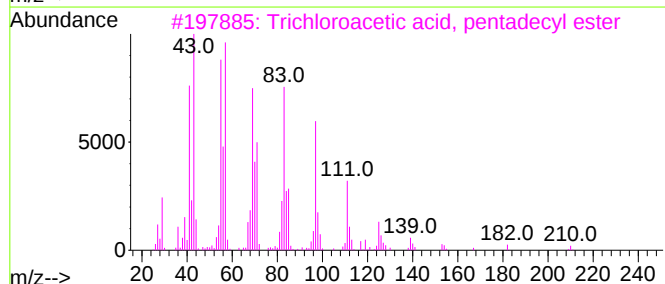
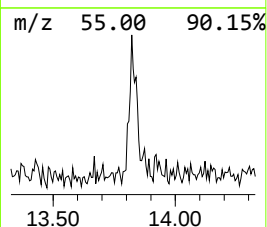
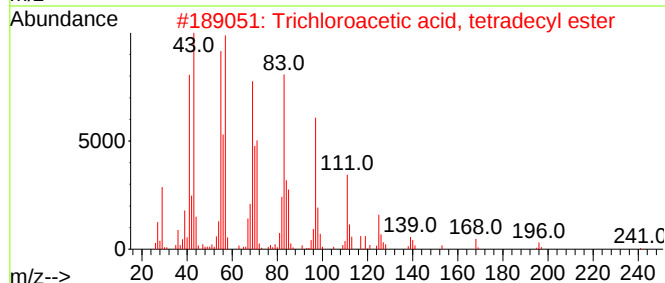
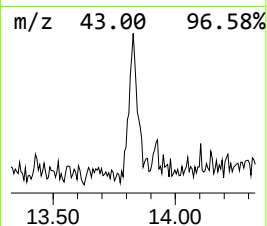
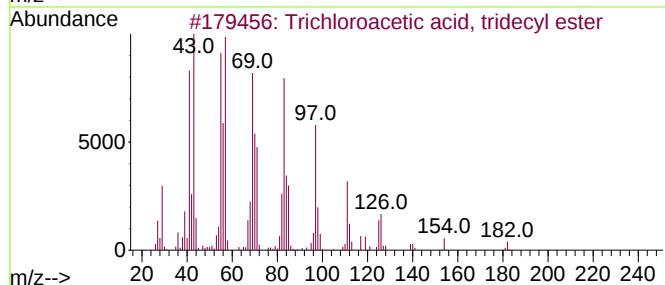
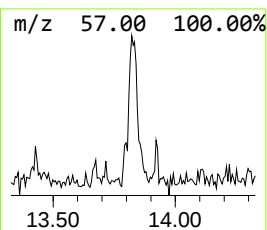
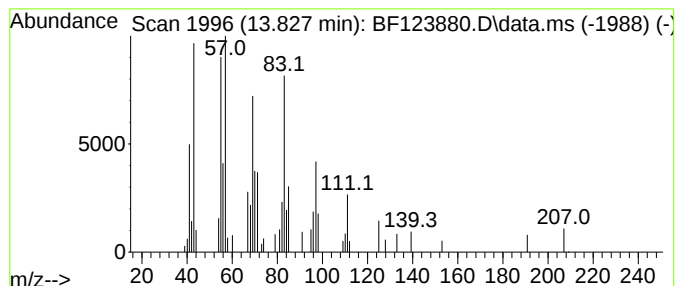
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Peak Number 2 Trichloroacetic acid, tridec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	5.40 ng	167018	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	80
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	72
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68
4			1-Heneicosanol	312	C21H44O	015594-90-8	64
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,4,6,6,8,8-H...	12.280	2.0	ng	78505	4	11.298	780919	20.0
Trichloroacetic...	13.827	5.4	ng	167018	5	13.939	618622	20.0