

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122170.D
 Acq On : 29 Oct 2020 18:14
 Operator : JU/CG
 Sample : L4531-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-A-B-C

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	270	275	289	rBV	35481	67565	2.57%	0.358%
2	5.340	550	553	588	rBV	1997306	2453158	93.37%	12.985%
3	6.369	724	728	761	rBV	2299800	2627416	100.00%	13.908%
4	6.710	784	786	798	rVB	632800	613399	23.35%	3.247%
5	7.286	880	884	912	rBV	1557257	1638744	62.37%	8.674%
6	7.998	1002	1005	1026	rBV	795287	815185	31.03%	4.315%
7	8.433	1076	1079	1099	rBV2	27982	84480	3.22%	0.447%
8	9.069	1183	1187	1198	rBV	2878951	2587707	98.49%	13.697%
9	9.469	1252	1255	1267	rBV	243672	270407	10.29%	1.431%
10	9.745	1299	1302	1319	rVB	994742	912338	34.72%	4.829%
11	10.539	1434	1437	1453	rBV	1564668	1748371	66.54%	9.255%
12	11.233	1552	1555	1565	rBV	894434	923990	35.17%	4.891%
13	11.763	1642	1645	1655	rBV4	18856	28273	1.08%	0.150%
14	12.816	1820	1824	1828	rBV	2571495	2407970	91.65%	12.746%
15	13.715	1972	1977	1995	rBV4	117686	366394	13.95%	1.939%
16	13.880	2001	2005	2015	rVB	677136	691653	26.32%	3.661%
17	15.315	2244	2249	2262	rVB	422970	592824	22.56%	3.138%
18	15.815	2325	2334	2348	rBV	13910	62044	2.36%	0.328%

Sum of corrected areas: 18891918

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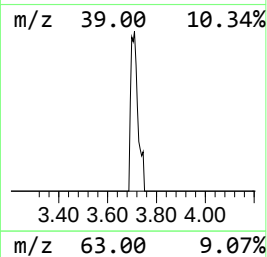
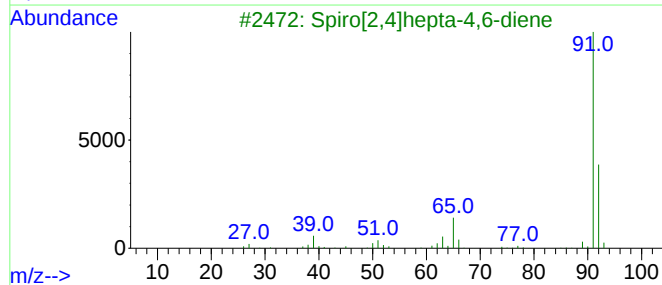
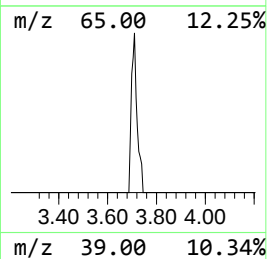
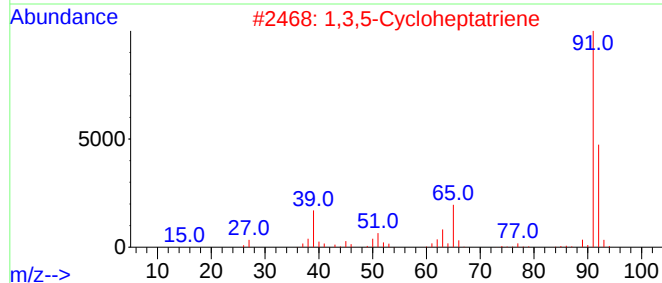
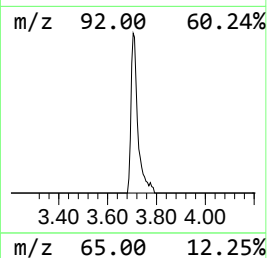
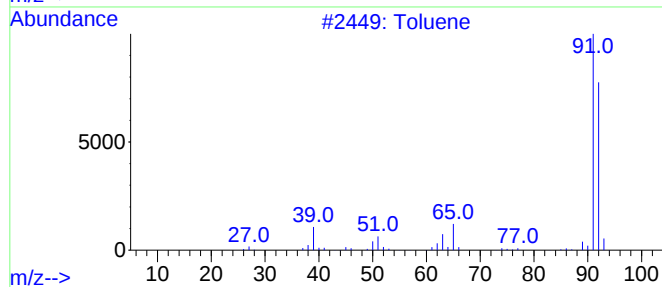
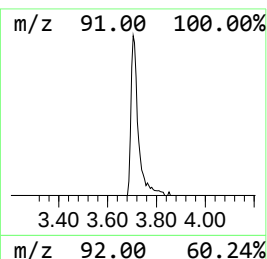
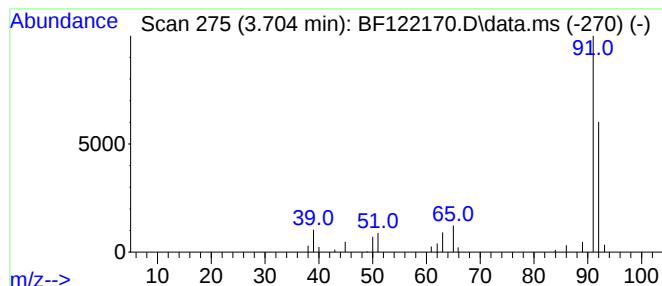
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.704	2.20 ng	67565	1,4-Dichlorobenzene-d4	6.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Toluene	92	C7H8	000108-88-3	91
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
3		Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	78
4		2,5-Norbornadiene	92	C7H8	000121-46-0	72
5		1,5-Hexadien-3-yne, 2-methyl-	92	C7H8	000820-54-2	64



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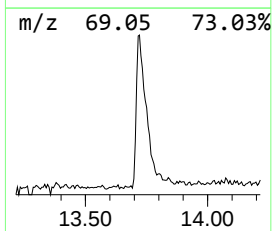
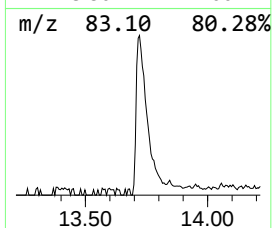
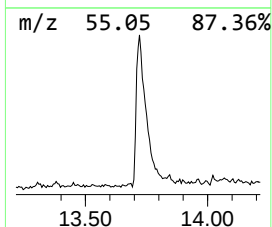
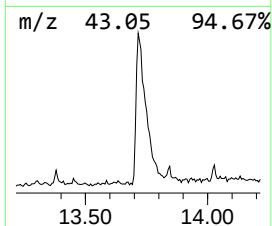
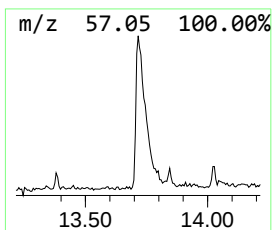
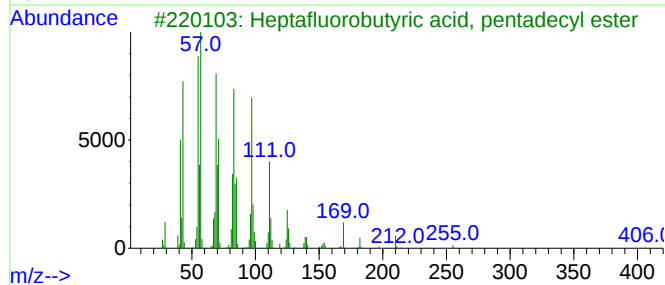
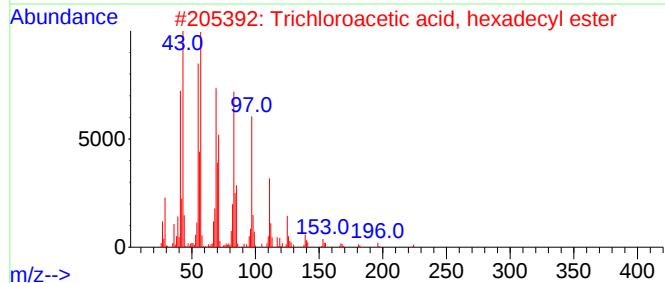
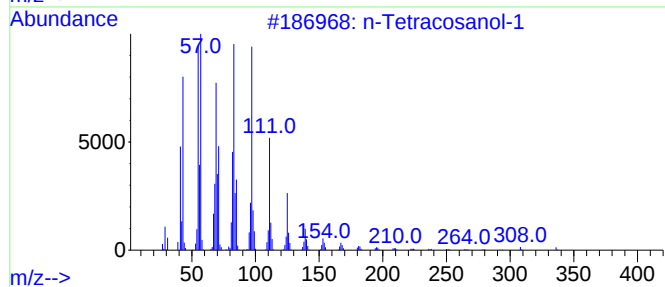
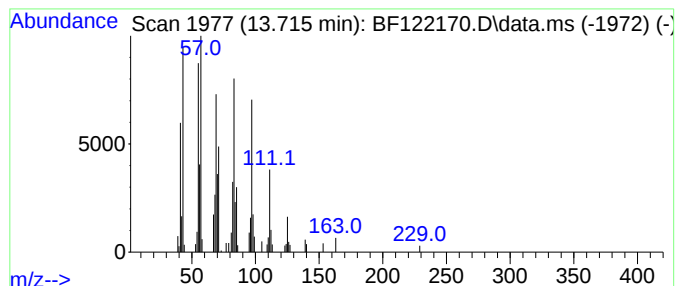
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	10.59 ng	366394	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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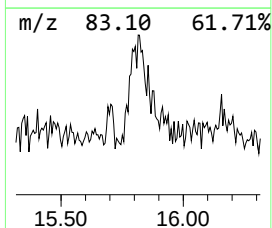
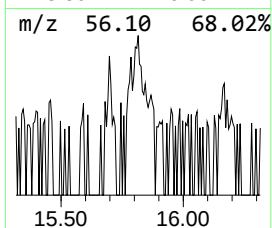
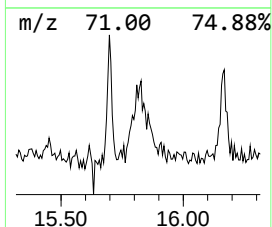
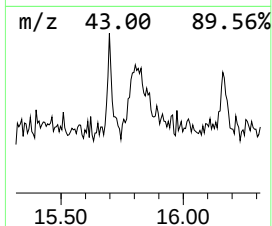
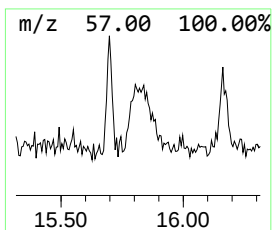
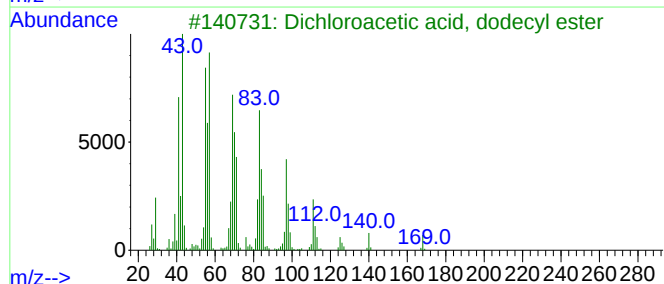
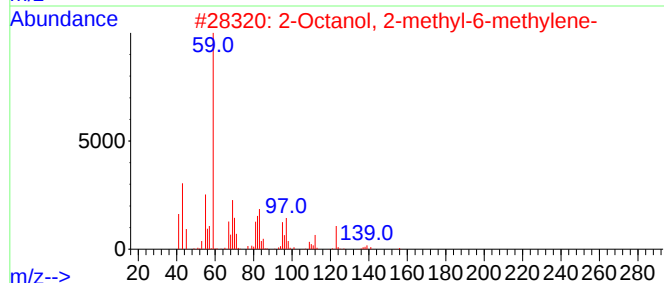
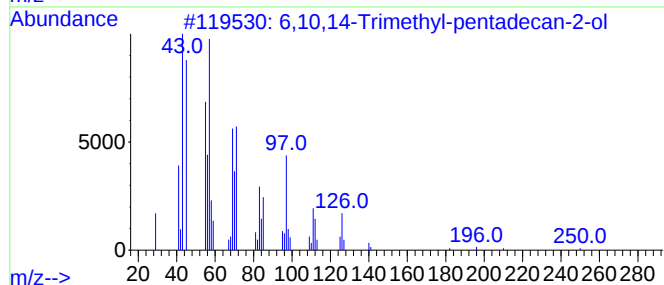
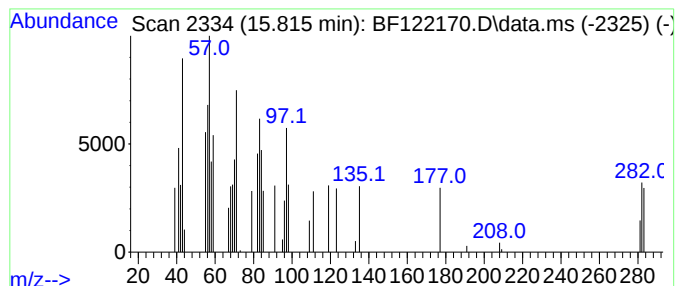
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	2.09 ng	62044	Perylene-d12	15.315

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	35	
2	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	25	
3	Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	22	
4	2-Heptadecenal	252	C17H32O	1000143-48-6	22	
5	Bromoacetic acid, dodecyl ester	306	C14H27BrO2	003674-07-5	22	



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.704	2.2	ng	67565	1	6.716	613399	20.0
n-Tetracosanol-1	13.716	10.6	ng	366394	5	13.880	691653	20.0
unknown15.81	15.815	2.1	ng	62044	6	15.315	592824	20.0