

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122578.D
 Acq On : 7 Dec 2020 18:26
 Operator : JU/CG
 Sample : L4960-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BES-13SR

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	16	20	26	rVB	62744	84227	1.48%	0.240%
2	5.451	568	572	585	rBV	1997326	1852048	32.57%	5.270%
3	6.463	740	744	756	rBV	1258464	1223732	21.52%	3.482%
4	6.663	775	778	785	rBV	51951	75179	1.32%	0.214%
5	6.840	804	808	811	rBV	1132379	950094	16.71%	2.704%
6	7.404	896	904	907	rBV	3042347	3119939	54.87%	8.878%
7	7.604	932	938	941	rBV2	68573	58241	1.02%	0.166%
8	8.122	1022	1026	1029	rBV	1578014	1264535	22.24%	3.598%
9	9.198	1204	1209	1212	rBV	5928721	5686535	100.00%	16.182%
10	9.316	1224	1229	1241	rVB	990478	1011429	17.79%	2.878%
11	9.586	1272	1275	1279	rBV	266308	239156	4.21%	0.681%
12	9.875	1320	1324	1328	rBV	1810986	1522089	26.77%	4.331%
13	10.475	1422	1426	1438	rBV	77522	146468	2.58%	0.417%
14	10.663	1454	1458	1462	rBV	3208558	3389561	59.61%	9.645%
15	11.363	1573	1577	1580	rBV	1837783	1606172	28.25%	4.571%
16	11.892	1662	1667	1684	rBV	825283	1199584	21.10%	3.414%
17	12.451	1758	1762	1772	rBV4	75755	163777	2.88%	0.466%
18	12.610	1783	1789	1793	rBV	106383	140836	2.48%	0.401%
19	12.686	1796	1802	1815	rVV	1712322	2161779	38.02%	6.152%
20	12.951	1842	1847	1850	rBV	5676846	5644910	99.27%	16.063%
21	13.880	2000	2005	2020	rVB3	193443	536374	9.43%	1.526%
22	13.998	2021	2025	2029	rBV	1555214	1476094	25.96%	4.200%
23	14.851	2166	2170	2175	rBV	382872	392487	6.90%	1.117%
24	15.462	2268	2274	2286	rVB	941229	1196578	21.04%	3.405%

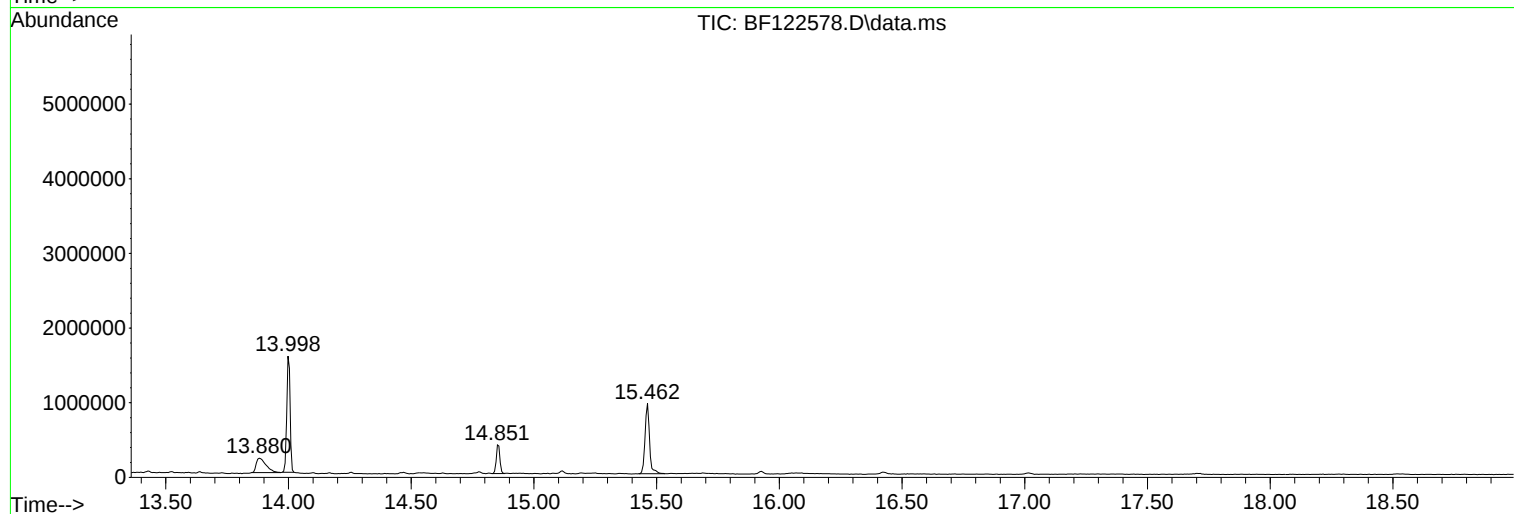
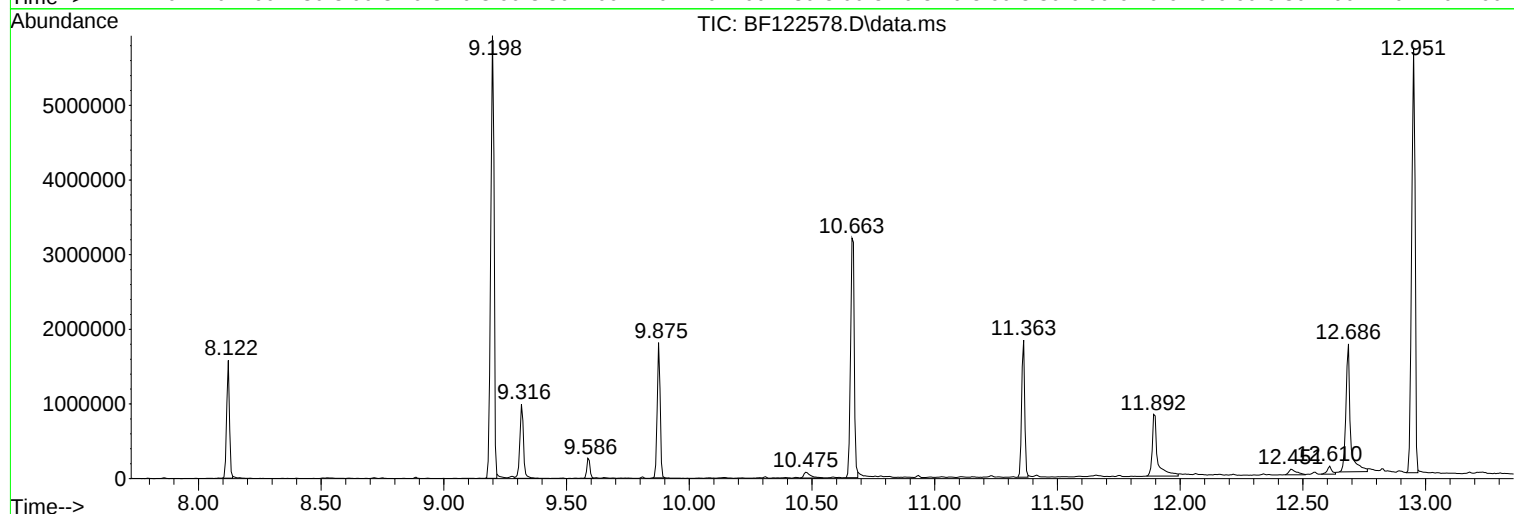
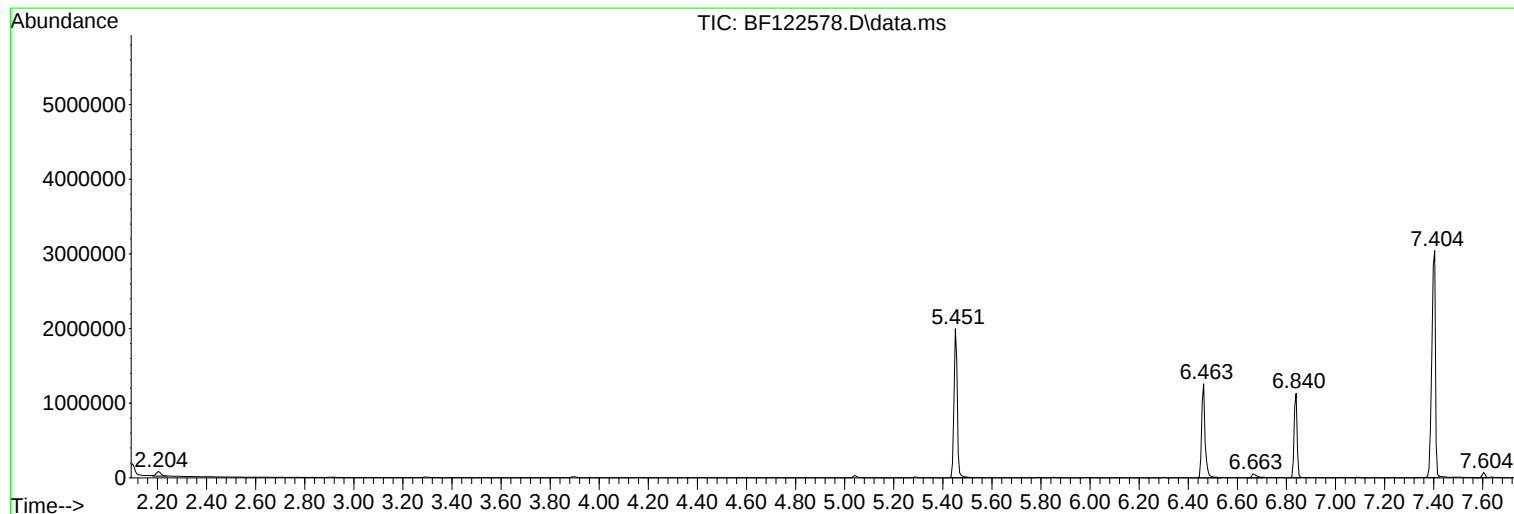
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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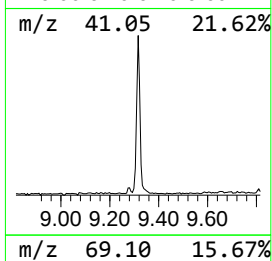
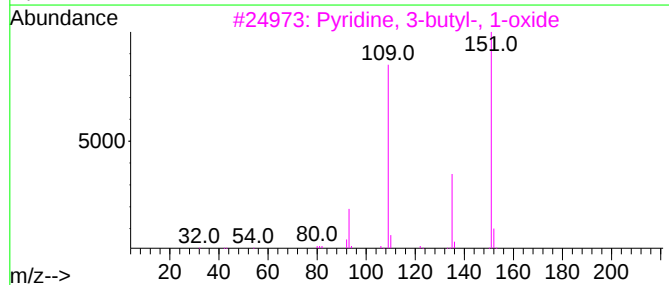
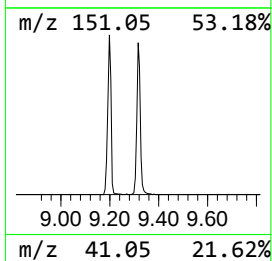
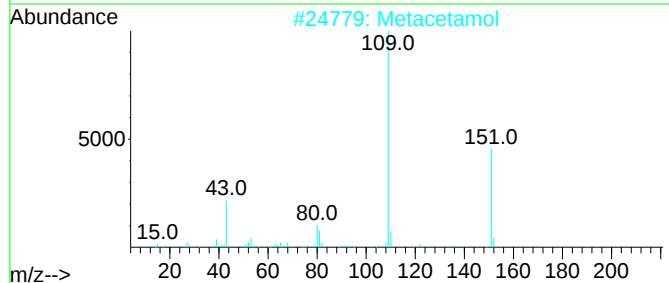
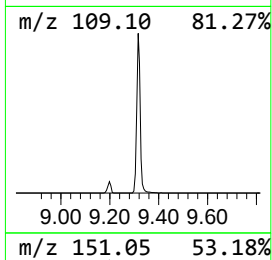
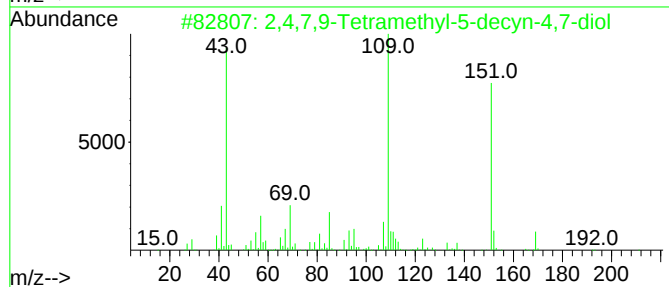
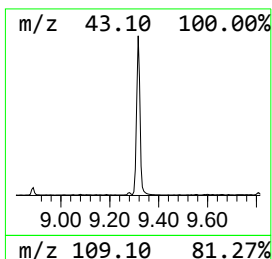
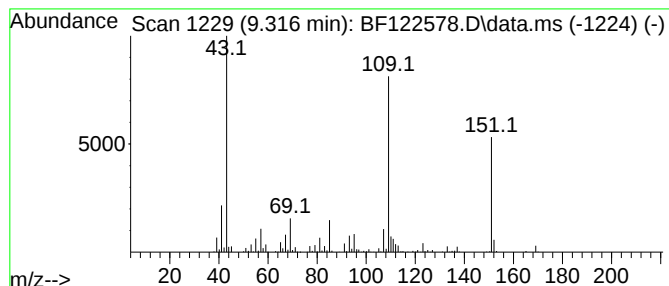
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	13.29 ng	1011430	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	59	
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59	
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59	



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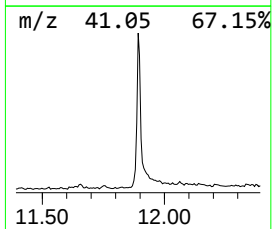
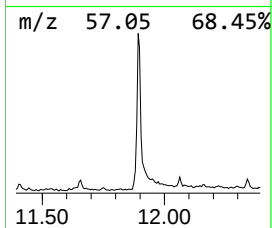
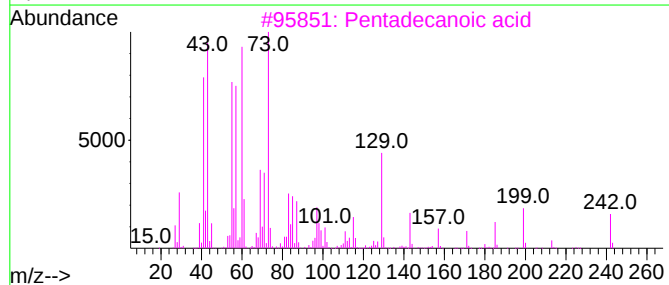
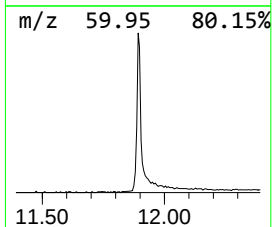
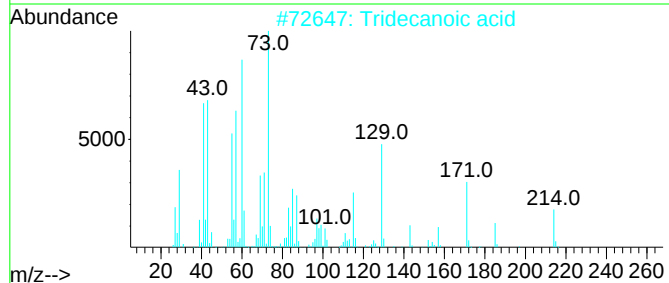
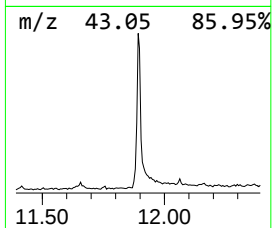
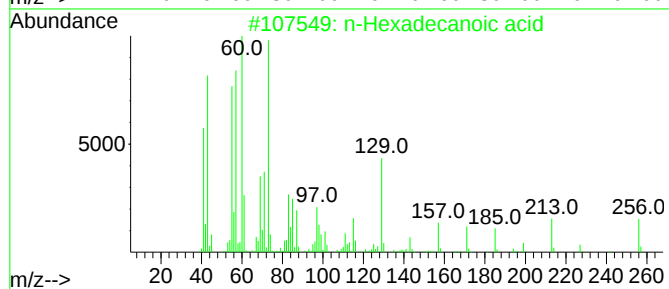
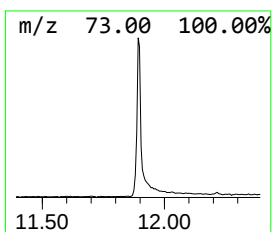
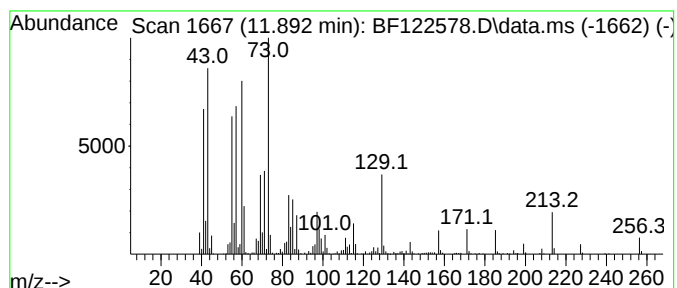
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.892	14.94 ng	1199580	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
5	Dodecanoic acid		200	C12H24O2	000143-07-7	52



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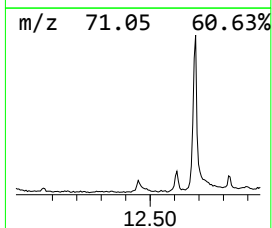
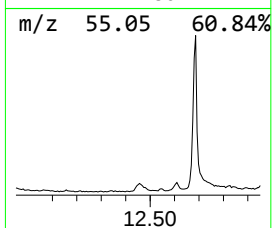
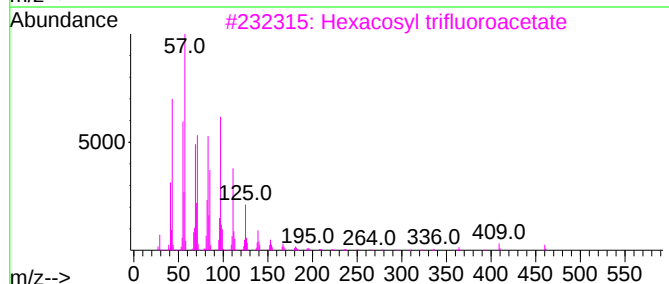
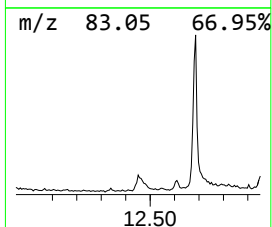
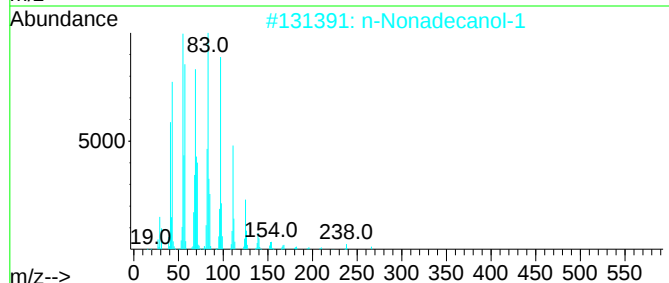
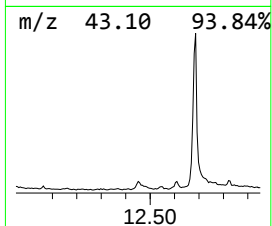
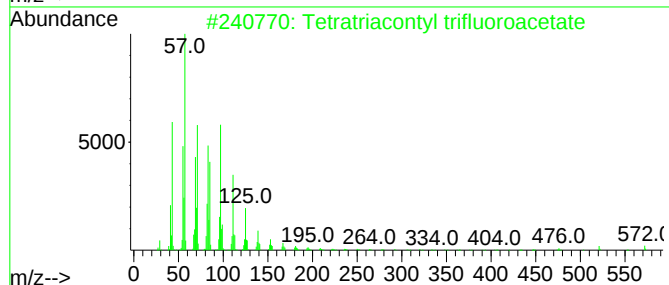
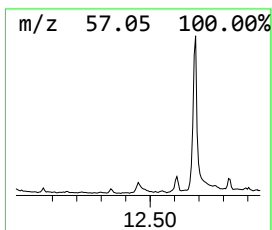
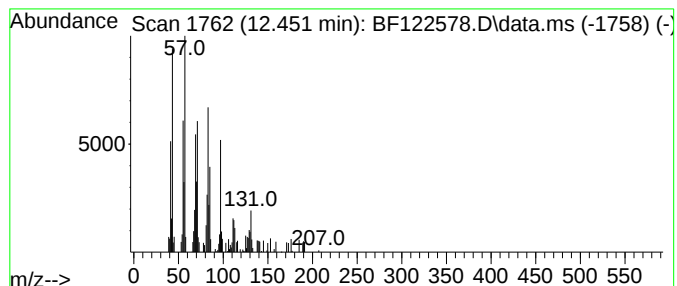
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Peak Number 3 Tetratriacontyl trifluoroac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	2.04 ng	163777	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	58
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	49
3			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	46
4			1-Nonadecene	266	C19H38	018435-45-5	46
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	46



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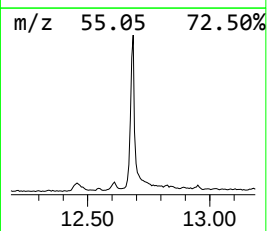
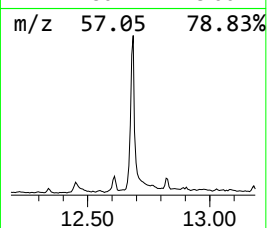
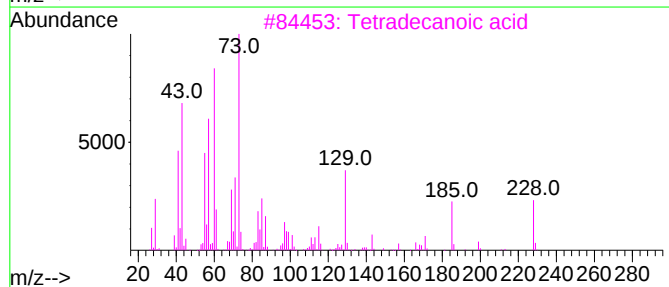
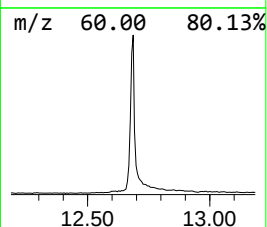
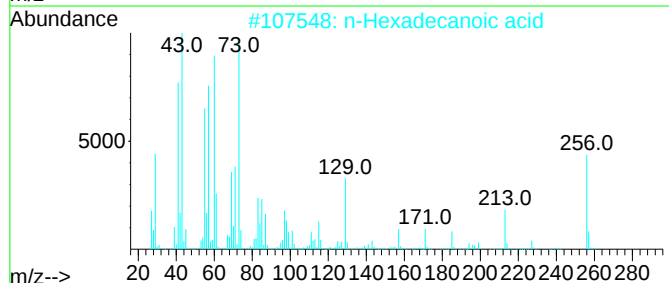
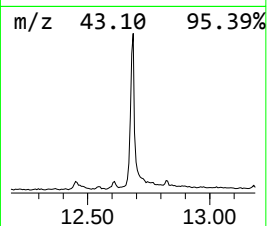
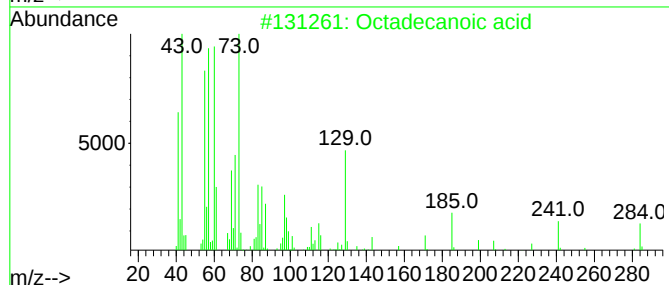
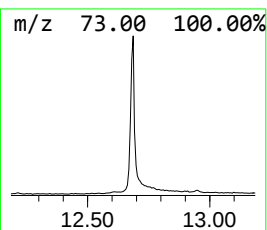
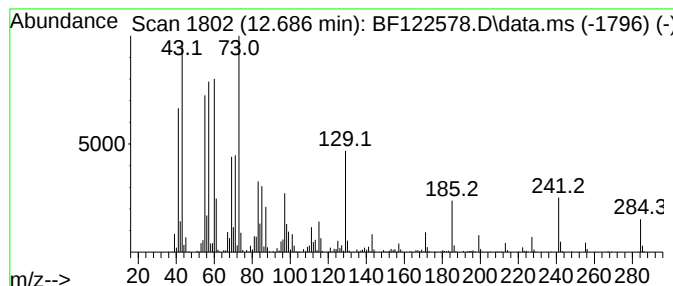
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	29.29 ng	2161780	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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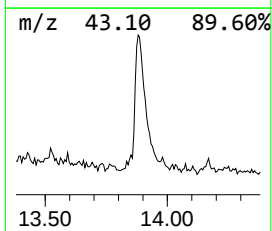
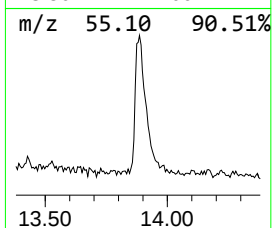
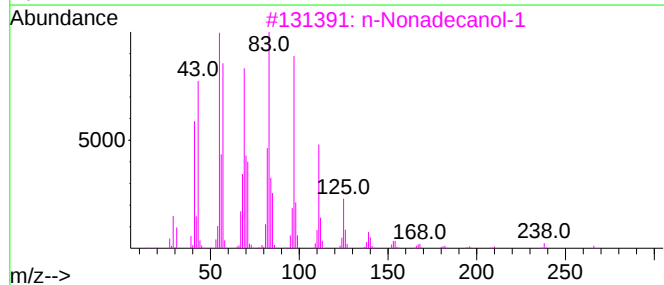
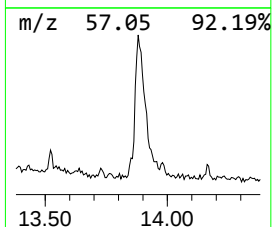
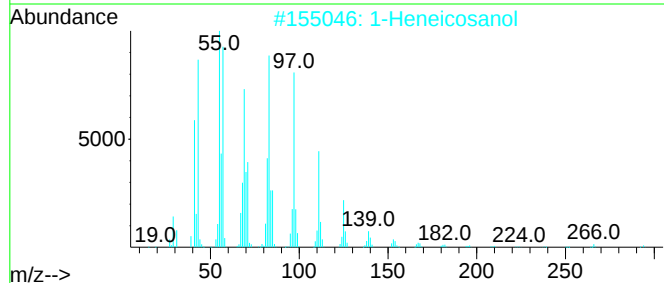
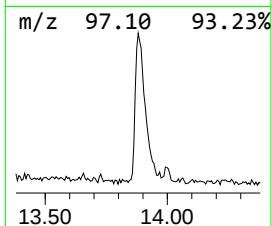
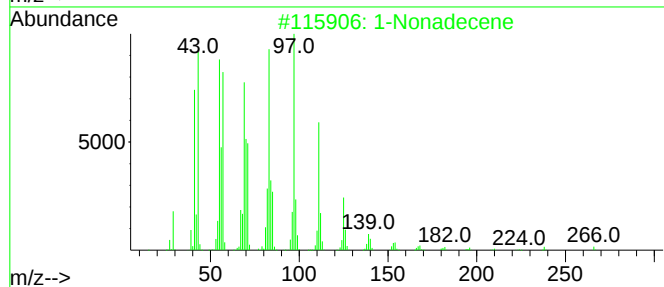
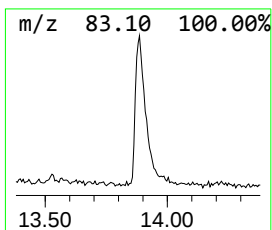
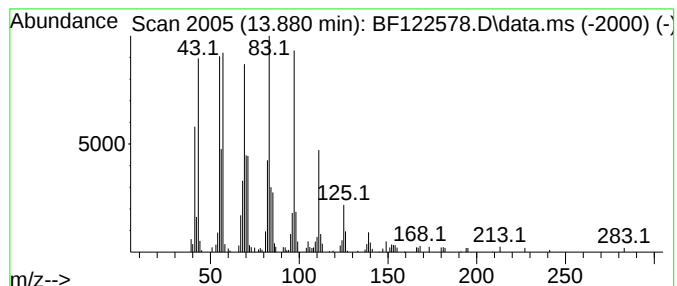
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	7.27 ng	536374	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



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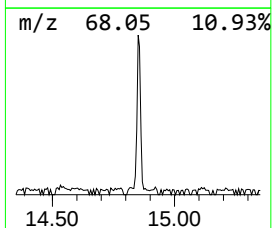
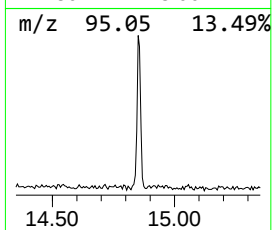
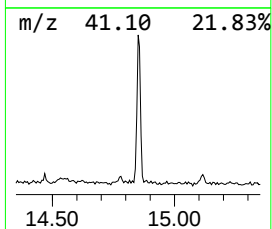
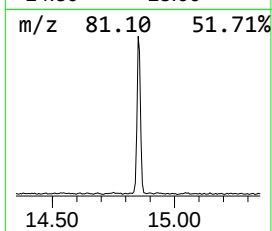
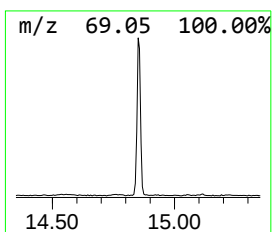
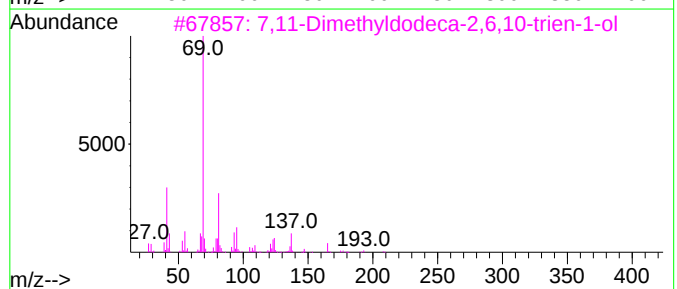
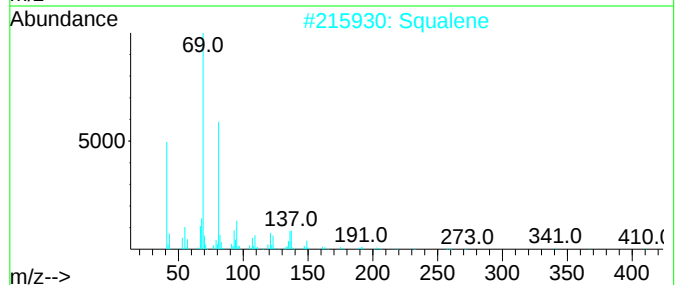
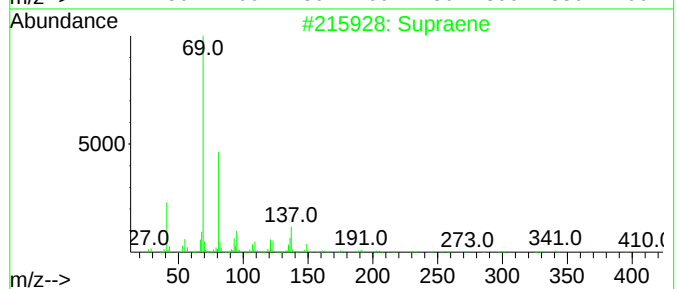
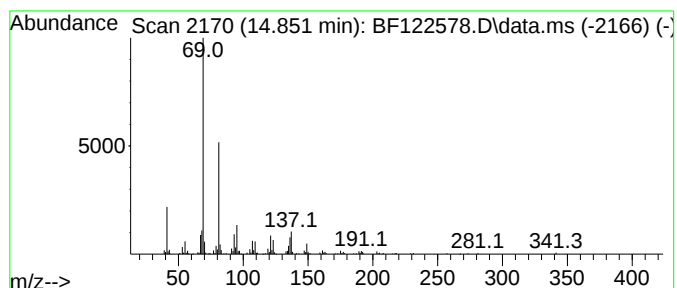
Instrument :
BNA_F
ClientSampleId :
BES-13SR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	6.56 ng	392487	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122578.D
Acq On : 7 Dec 2020 18:26
Operator : JU/CG
Sample : L4960-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-13SR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.316	13.3	ng	1011430	3	9.875	1522090	20.0
n-Hexadecanoic ...	11.892	14.9	ng	1199580	4	11.363	1606170	20.0
Tetratriacontyl...	12.451	2.0	ng	163777	4	11.363	1606170	20.0
Octadecanoic acid	12.686	29.3	ng	2161780	5	13.998	1476090	20.0
1-Nonadecene	13.880	7.3	ng	536374	5	13.998	1476090	20.0
Supraene	14.851	6.6	ng	392487	6	15.463	1196580	20.0