

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122190.D
 Acq On : 30 Oct 2020 20:18
 Operator : JU/CG
 Sample : L4541-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124036

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: BF122190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	550	553	578	rBV	1303562	1874834	92.20%	10.349%
2	6.369	725	728	754	rBV	1502032	2003156	98.51%	11.058%
3	6.604	764	768	783	rBV2	20642	75645	3.72%	0.418%
4	6.710	783	786	797	rVB	612583	603845	29.69%	3.333%
5	7.281	880	883	904	rBV	1118226	1240443	61.00%	6.847%
6	7.992	1001	1004	1023	rVB	774311	805619	39.62%	4.447%
7	8.451	1079	1082	1099	rBV	32189	80485	3.96%	0.444%
8	9.069	1183	1187	1198	rBV	1918670	1928883	94.85%	10.648%
9	9.186	1203	1207	1220	rVB	686097	657805	32.35%	3.631%
10	9.469	1252	1255	1266	rBV	361393	356357	17.52%	1.967%
11	9.745	1298	1302	1313	rBV	1039078	925448	45.51%	5.109%
12	10.322	1397	1400	1409	rBV	134764	156293	7.69%	0.863%
13	10.539	1434	1437	1452	rBV	1397775	1392148	68.46%	7.685%
14	11.233	1552	1555	1566	rBV	987410	988807	48.63%	5.458%
15	11.763	1641	1645	1657	rBV3	92665	130935	6.44%	0.723%
16	12.274	1729	1732	1742	rBV	76789	135510	6.66%	0.748%
17	12.469	1760	1765	1773	rBV2	114212	154882	7.62%	0.855%
18	12.686	1798	1802	1811	rVB2	91902	116606	5.73%	0.644%
19	12.816	1820	1824	1834	rVB	2261036	2033535	100.00%	11.225%
20	13.033	1852	1861	1865	rBV3	35304	52008	2.56%	0.287%
21	13.380	1916	1920	1923	rBV	38172	35945	1.77%	0.198%
22	13.710	1971	1976	1984	rBV2	222216	353400	17.38%	1.951%
23	13.845	1995	1999	2001	rBV	40890	37100	1.82%	0.205%
24	13.880	2001	2005	2020	rVB	843119	927157	45.59%	5.118%
25	14.021	2026	2029	2032	rBV	29570	25166	1.24%	0.139%
26	14.327	2077	2081	2083	rBV	37300	37290	1.83%	0.206%
27	14.621	2128	2131	2134	rBV	27488	25135	1.24%	0.139%
28	14.692	2139	2143	2148	rVB	67516	66481	3.27%	0.367%
29	14.939	2179	2185	2194	rBV2	44445	101907	5.01%	0.563%
30	15.215	2229	2232	2238	rVB	21103	23686	1.16%	0.131%
31	15.274	2239	2242	2244	rVV	29797	36816	1.81%	0.203%
32	15.315	2245	2249	2268	rVB	455621	680007	33.44%	3.754%
33	15.698	2310	2314	2318	rVB	17690	24413	1.20%	0.135%
34	15.774	2322	2327	2332	rBV7	13588	27626	1.36%	0.153%

Sum of corrected areas: 18115373

Instrument :

BNA_F

ClientSampleId :

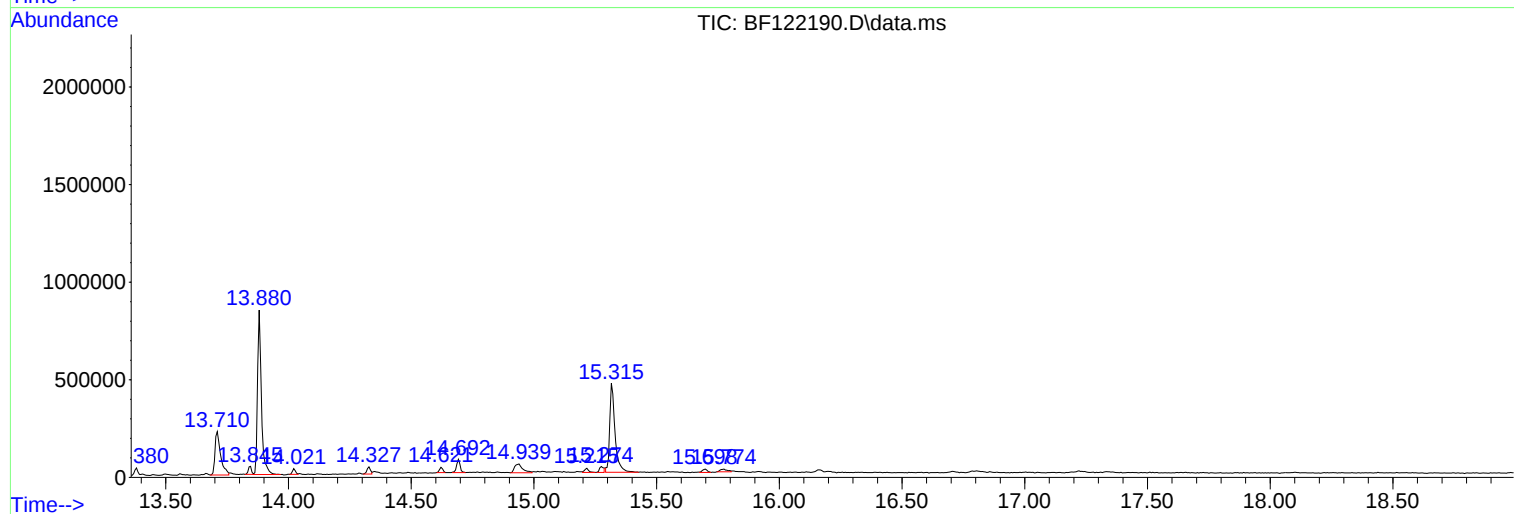
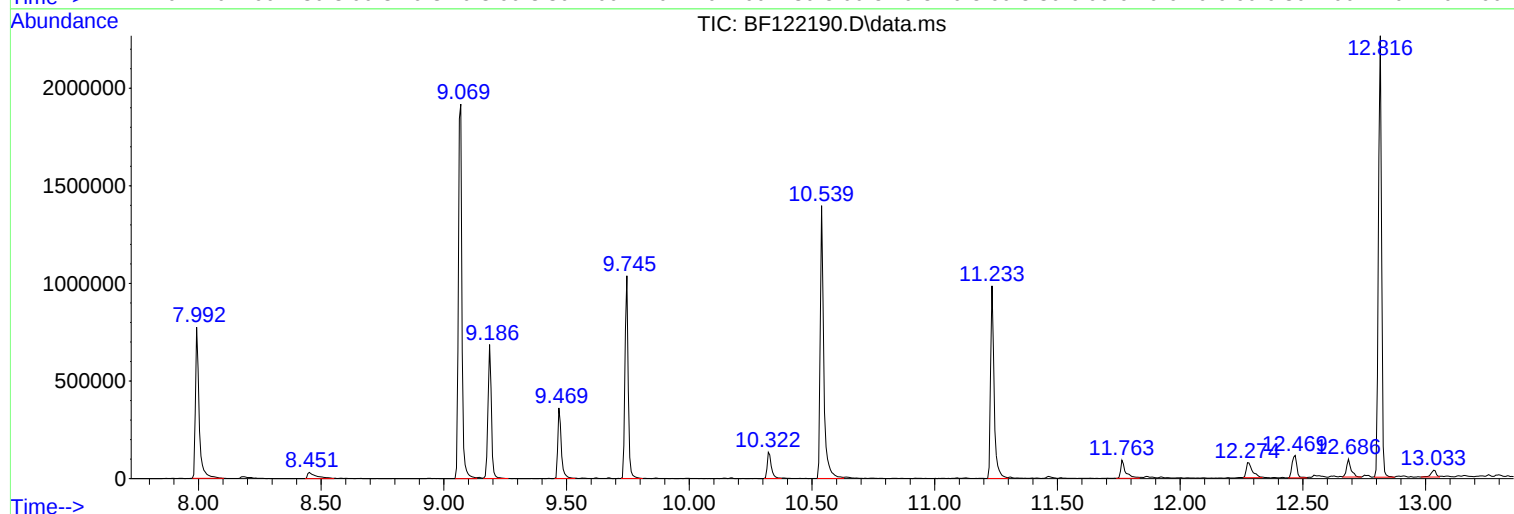
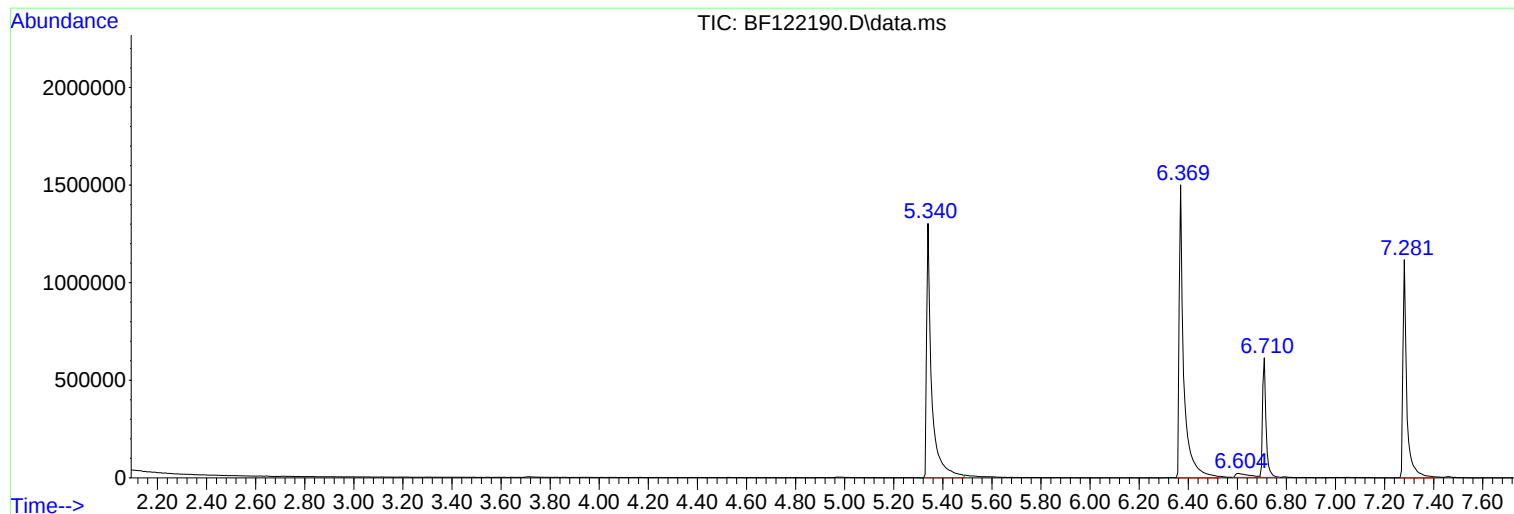
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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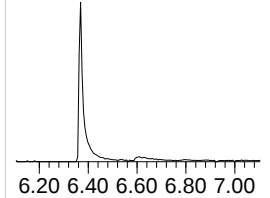
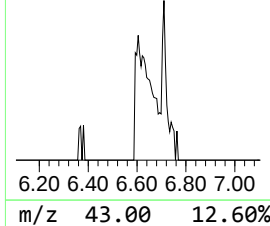
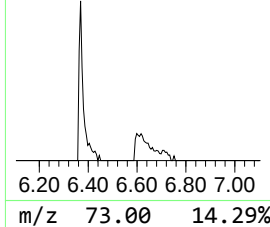
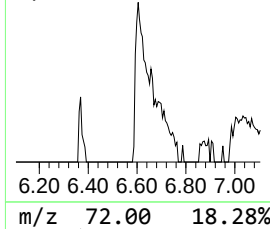
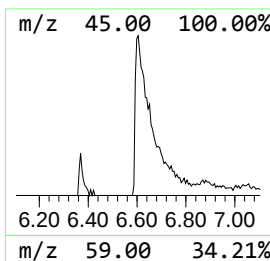
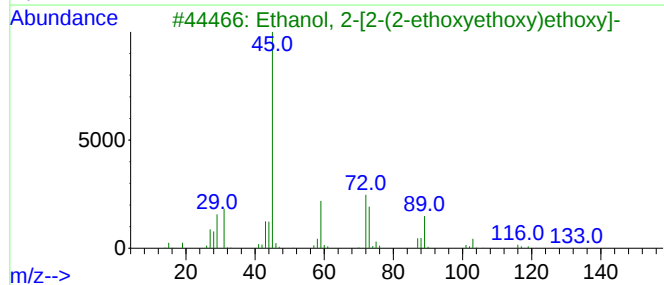
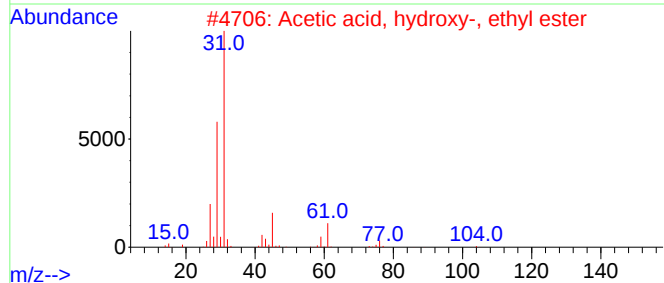
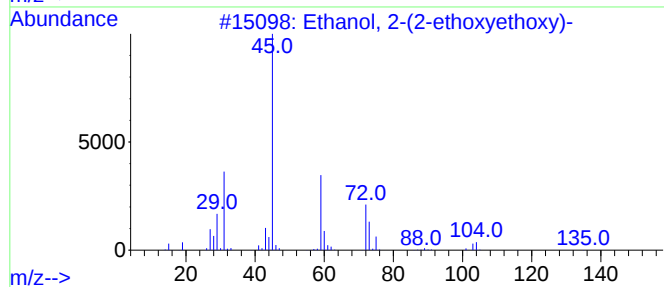
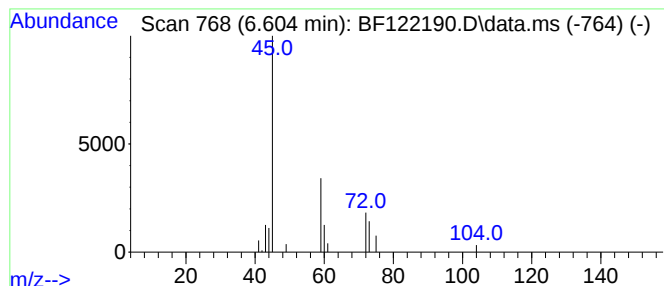
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.51 ng	75645	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	9
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
5			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	9



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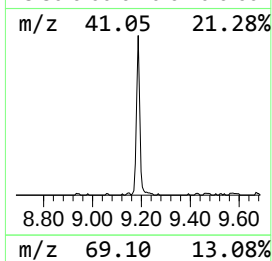
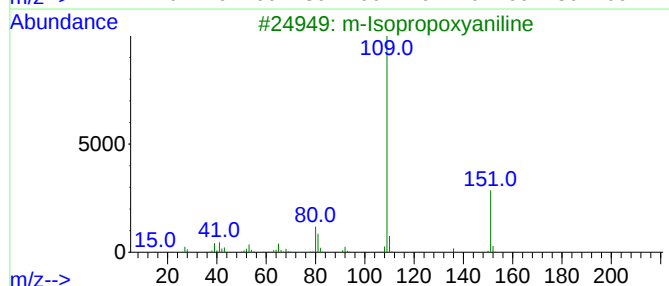
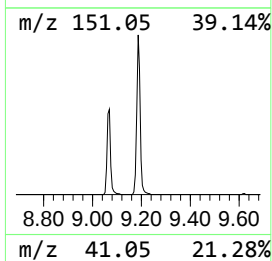
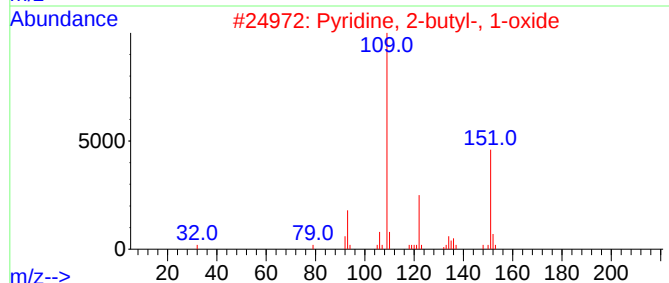
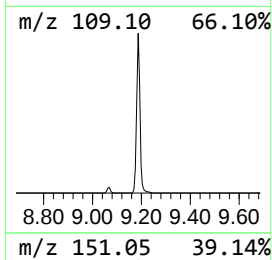
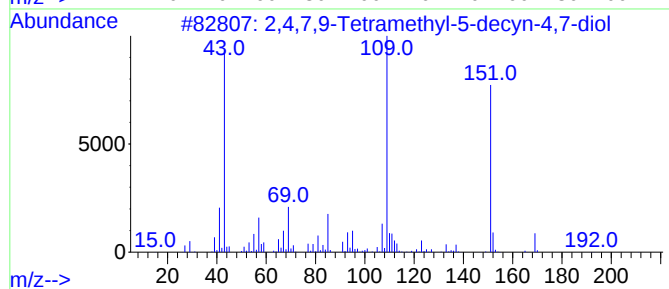
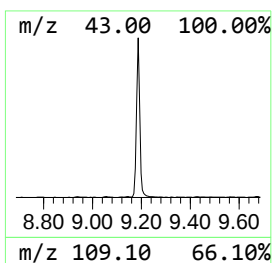
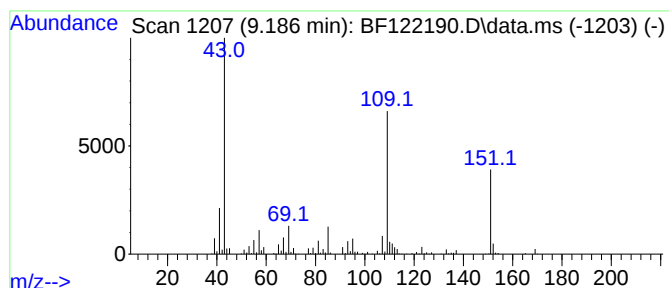
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	14.22 ng	657805	Acenaphthene-d10	9.745

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
3	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	52
4	Metacetamol	151	C8H9NO2		000621-42-1	50
5	(3-Fluorophenyl) methanol, 2-met...	196	C12H17FO		1000374-63-0	35



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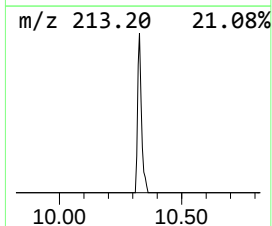
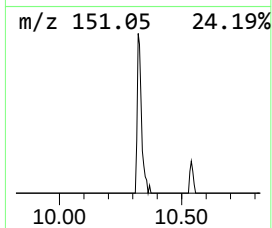
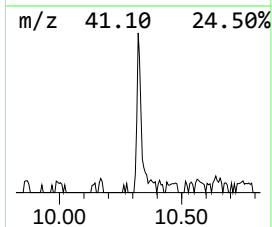
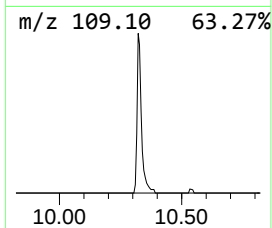
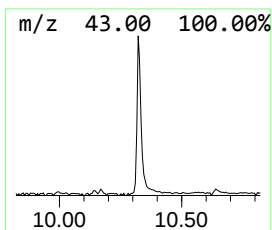
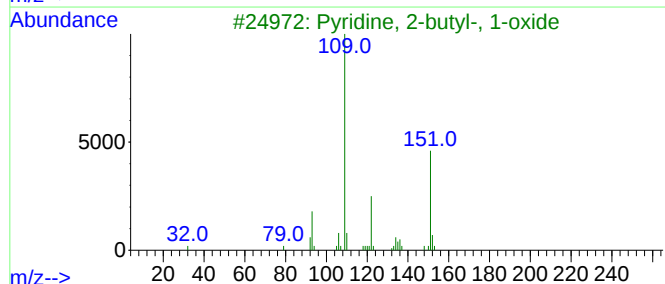
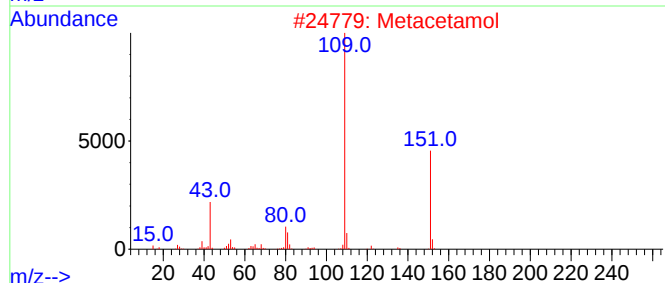
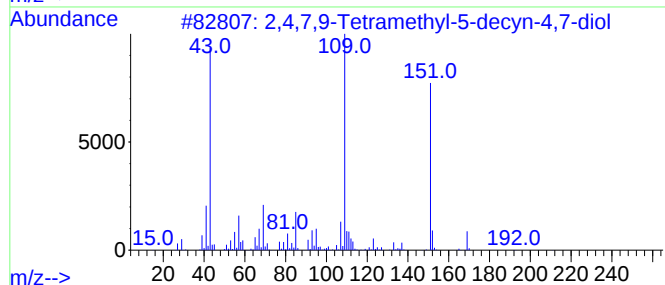
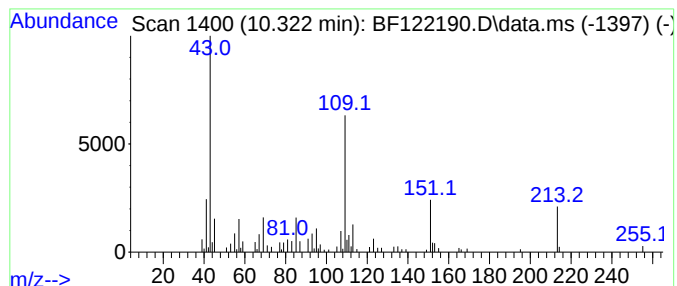
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown10.322 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	3.38 ng	156293	Acenaphthene-d10	9.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	62		
2	Metacetamol	151	C8H9NO2	000621-42-1	43		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38		
4	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	38		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	38		



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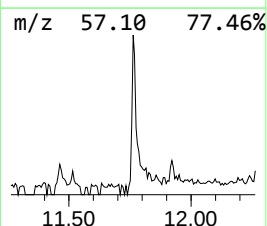
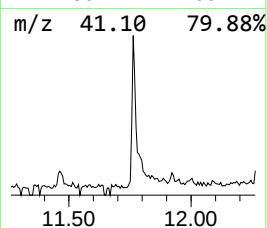
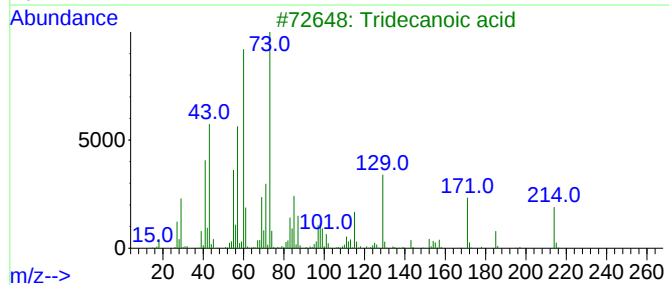
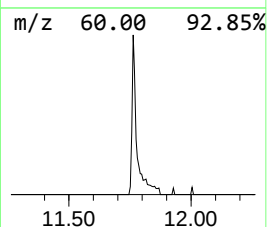
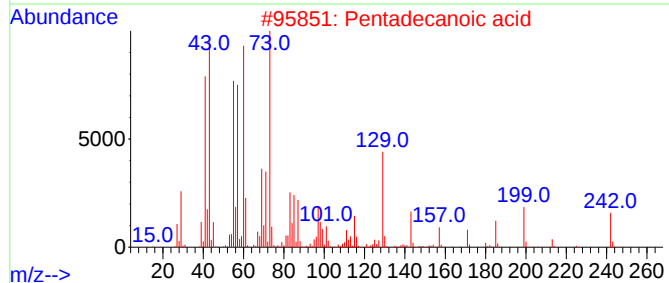
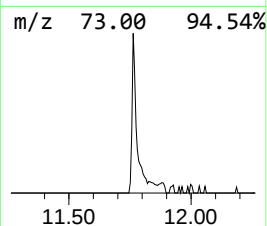
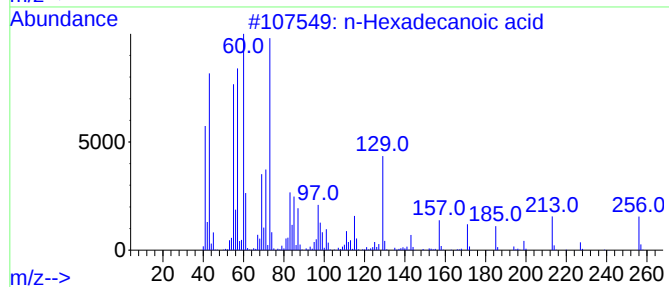
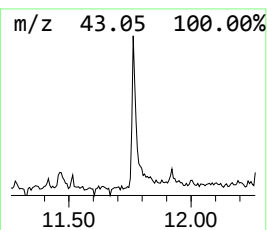
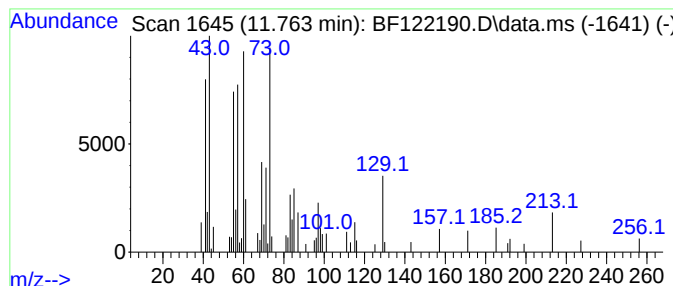
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	2.65 ng	130935	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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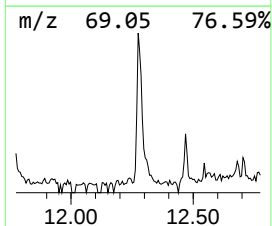
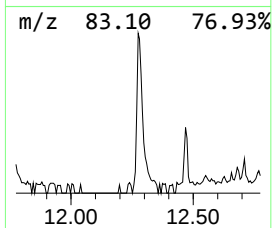
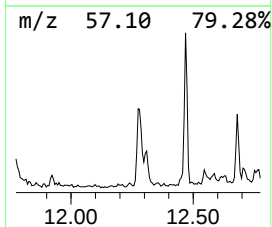
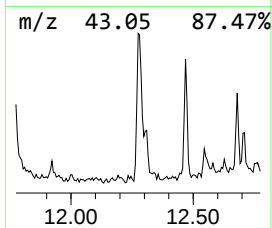
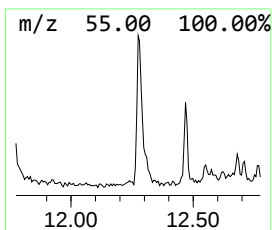
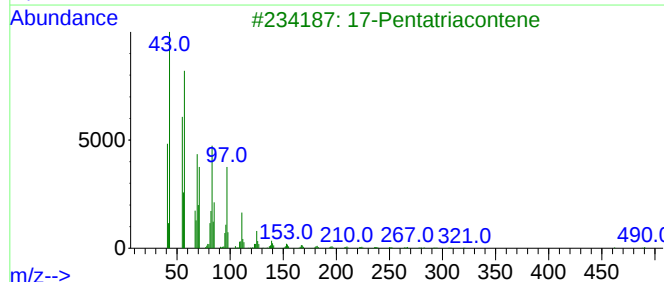
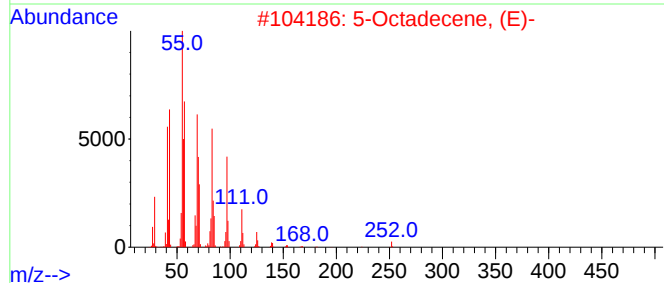
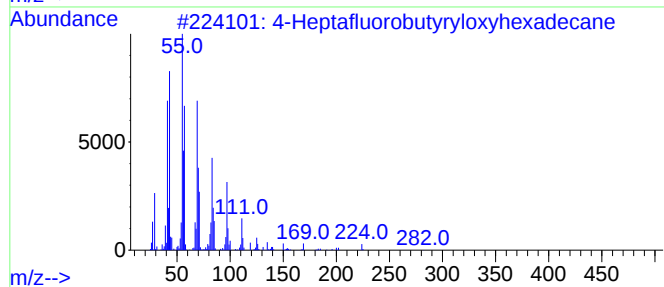
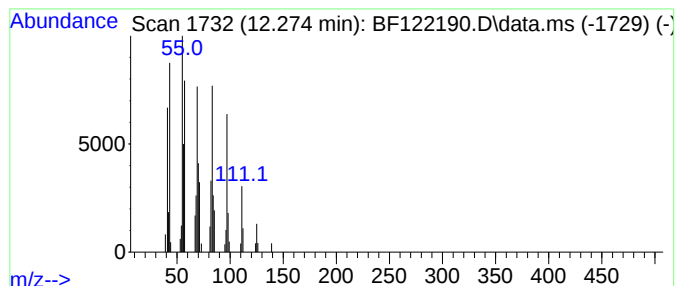
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 4-Heptafluorobutyryloxyhexa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	2.74 ng	135510	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	90
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5			1-Hexadecanol	242	C16H34O	036653-82-4	83



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124036

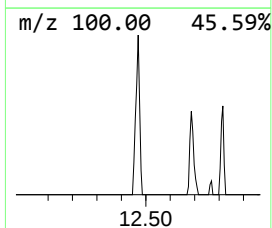
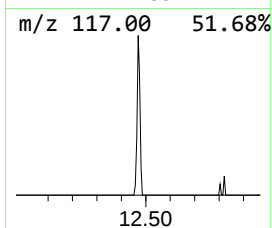
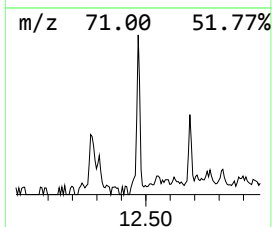
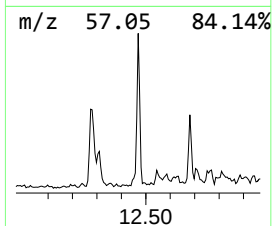
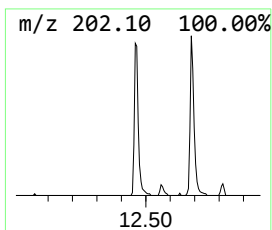
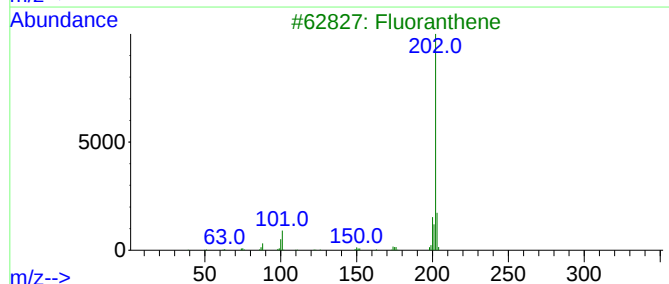
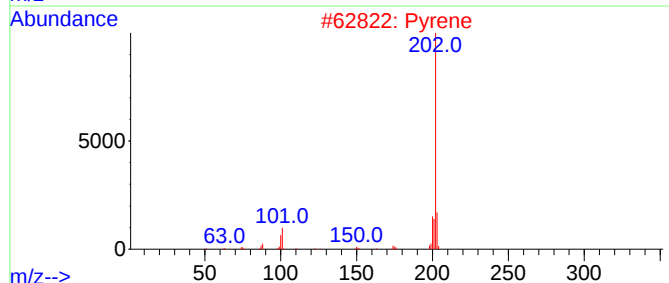
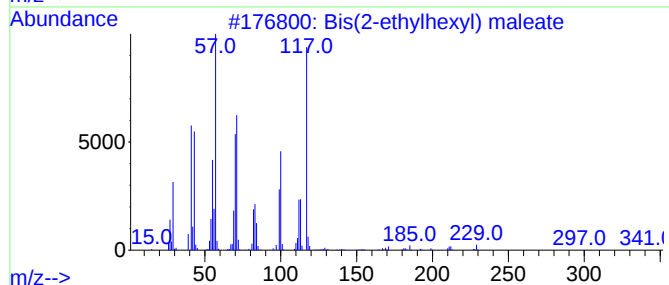
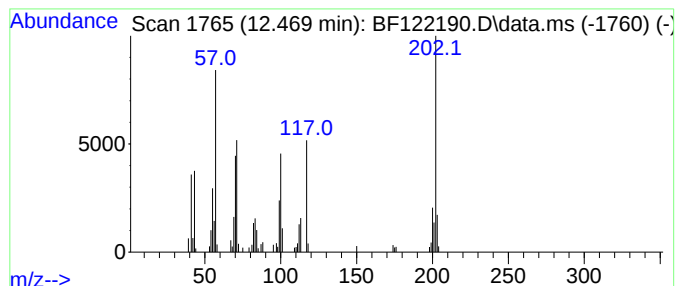
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.469 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.13 ng	154882	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	49
2			Pyrene	202	C16H10	000129-00-0	38
3			Fluoranthene	202	C16H10	000206-44-0	35
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	18
5			2H-Pyran, 3,4-dihydro-4-hydroxy-	100	C5H8O2	123160-08-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122190.D
Acq On : 30 Oct 2020 20:18
Operator : JU/CG
Sample : L4541-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124036

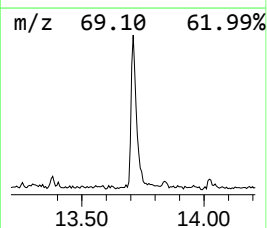
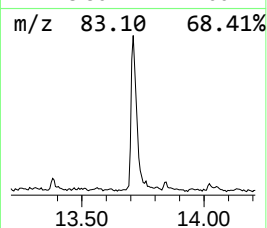
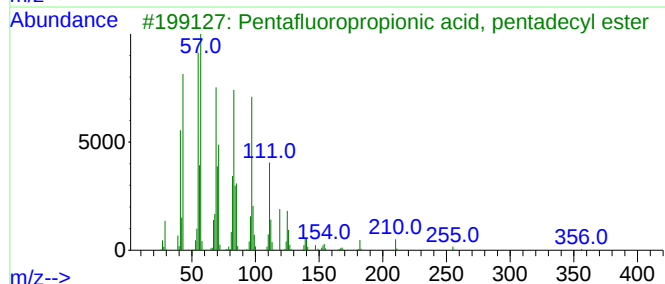
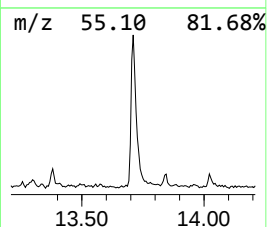
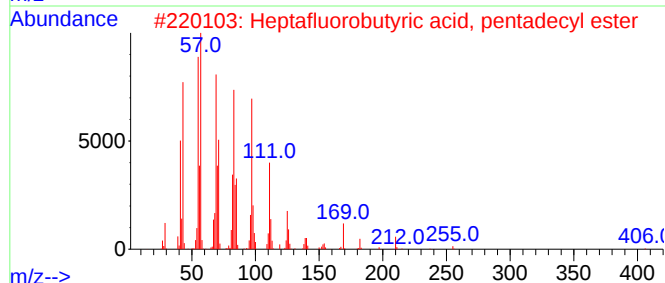
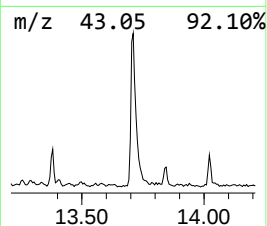
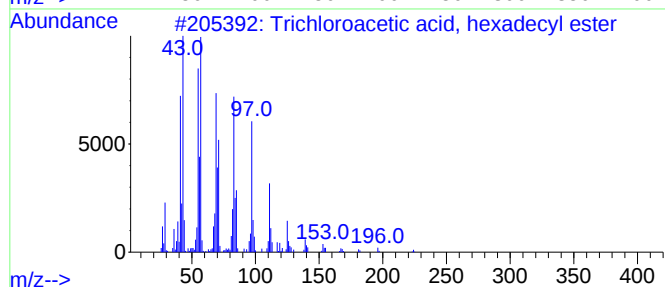
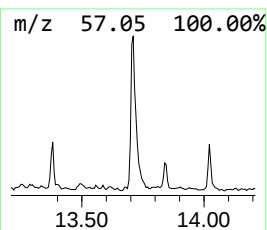
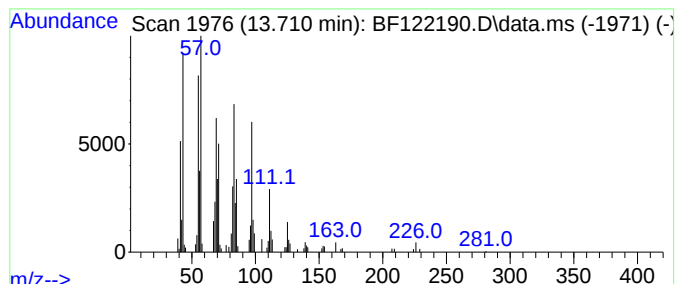
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	7.62 ng	353400	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Cyclohexadecane	224	C16H32	000295-65-8	92
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122190.D
Acq On : 30 Oct 2020 20:18
Operator : JU/CG
Sample : L4541-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124036

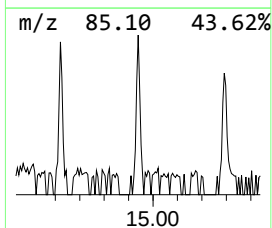
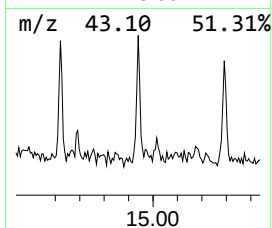
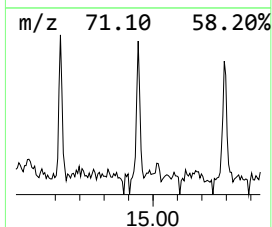
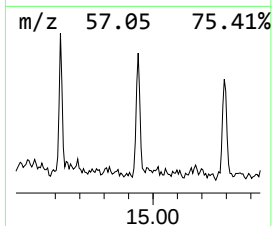
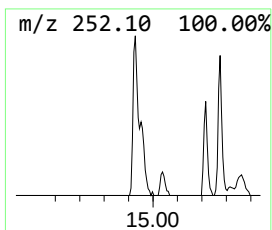
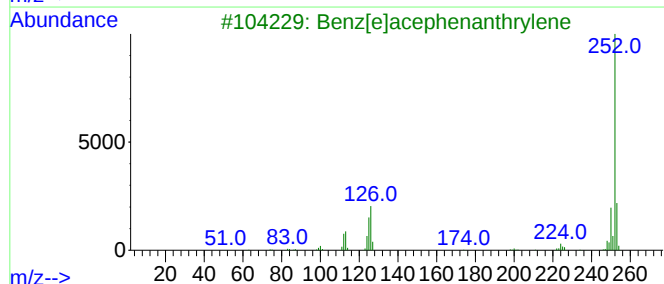
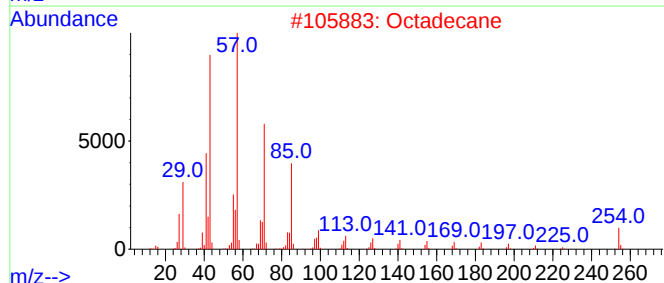
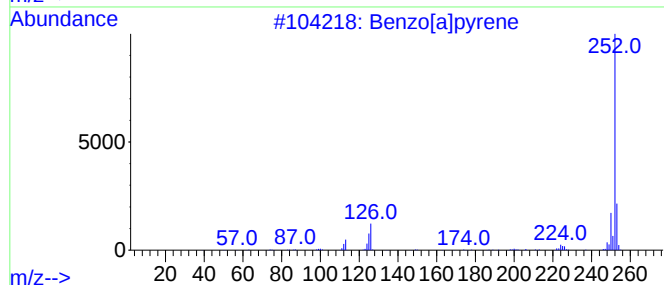
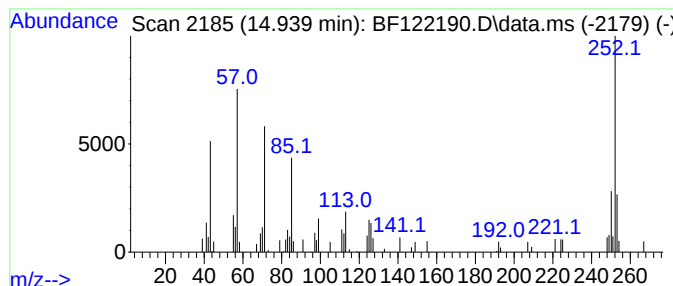
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	3.00 ng	101907	Perylene-d12	15.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	72
2			Octadecane	254	C18H38	000593-45-3	70
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64
4			Benzo[e]pyrene	252	C20H12	000192-97-2	53
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122190.D
Acq On : 30 Oct 2020 20:18
Operator : JU/CG
Sample : L4541-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124036

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.604	2.5	ng	75645	1	6.710	603845	20.0
2,4,7,9-Tetrame...	9.186	14.2	ng	657805	3	9.745	925448	20.0
unknown10.322	10.322	3.4	ng	156293	3	9.745	925448	20.0
n-Hexadecanoic ...	11.763	2.6	ng	130935	4	11.233	988807	20.0
4-Heptafluorobu...	12.275	2.7	ng	135510	4	11.233	988807	20.0
unknown12.469	12.469	3.1	ng	154882	4	11.233	988807	20.0
Trichloroacetic...	13.710	7.6	ng	353400	5	13.880	927157	20.0
Octadecane	14.939	3.0	ng	101907	6	15.316	680007	20.0