

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
 Data File : BF122872.D
 Acq On : 29 Dec 2020 19:45
 Operator : JU/CG
 Sample : L5221-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-58

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: BF122872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	18	rVB	335902	450698	17.42%	2.115%
2	5.445	567	571	592	rBV	2532630	2466808	95.37%	11.577%
3	6.457	738	743	763	rBV	2295602	2586684	100.00%	12.139%
4	6.816	801	804	813	rBV	960291	824985	31.89%	3.872%
5	7.381	896	900	913	rBV	1559991	1650099	63.79%	7.744%
6	8.104	1018	1023	1040	rBV	1186635	1101074	42.57%	5.167%
7	9.180	1200	1206	1209	rBV	2285311	2221936	85.90%	10.427%
8	9.575	1269	1273	1281	rBV	162916	169741	6.56%	0.797%
9	9.857	1316	1321	1338	rBV	1392810	1268069	49.02%	5.951%
10	10.645	1451	1455	1468	rBV	1706228	1890900	73.10%	8.874%
11	10.774	1472	1477	1484	rVB5	17792	42009	1.62%	0.197%
12	11.345	1570	1574	1577	rBV	1376994	1180518	45.64%	5.540%
13	11.369	1577	1578	1584	rVB	114150	74234	2.87%	0.348%
14	11.868	1661	1663	1671	rBV3	120993	134618	5.20%	0.632%
15	11.957	1676	1678	1681	rBV2	27544	27845	1.08%	0.131%
16	12.557	1777	1780	1787	rBV	182157	176033	6.81%	0.826%
17	12.786	1814	1819	1824	rBV	156919	163338	6.31%	0.767%
18	12.927	1837	1843	1853	rBV	2325665	2235054	86.41%	10.489%
19	13.862	1996	2002	2015	rBV6	79785	261549	10.11%	1.227%
20	13.986	2019	2023	2026	rBV	992993	967758	37.41%	4.542%
21	14.451	2098	2102	2105	rBV3	36966	43374	1.68%	0.204%
22	14.827	2162	2166	2171	rBV2	42086	50093	1.94%	0.235%
23	15.027	2196	2200	2207	rBV	62230	109940	4.25%	0.516%
24	15.086	2207	2210	2214	rVV2	36982	39688	1.53%	0.186%
25	15.321	2247	2250	2257	rVB	40148	57197	2.21%	0.268%
26	15.386	2257	2261	2267	rBV	52468	80384	3.11%	0.377%
27	15.451	2267	2272	2282	rVV	728198	975357	37.71%	4.577%
28	15.886	2342	2346	2351	rVB2	39668	58712	2.27%	0.276%

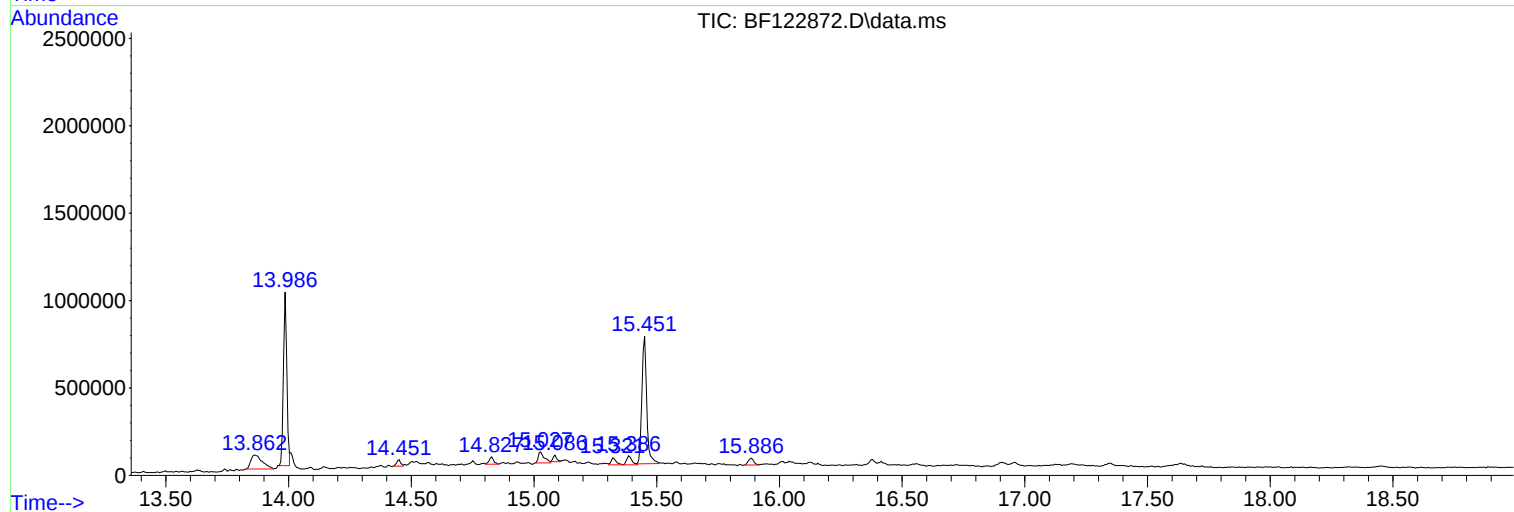
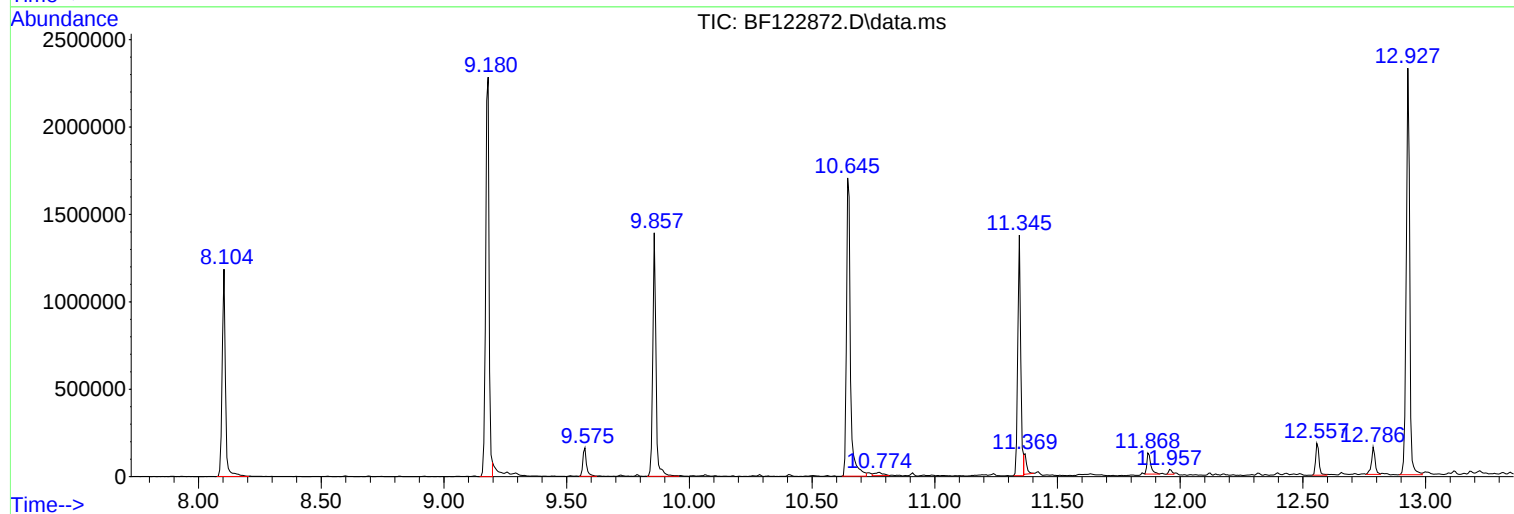
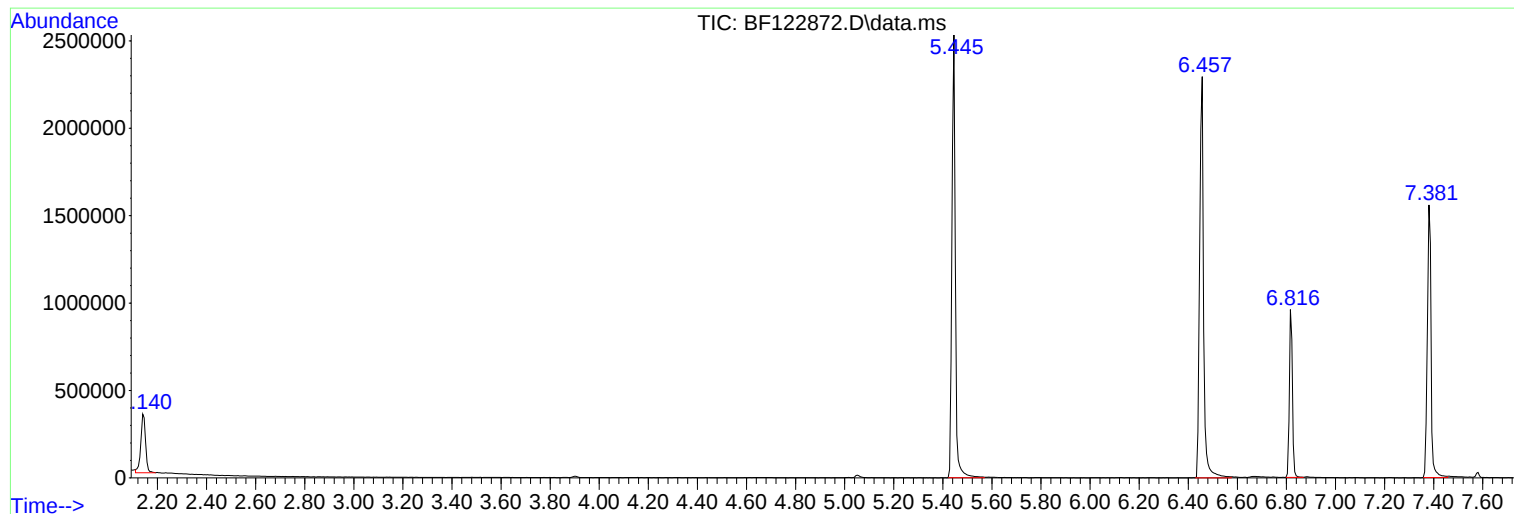
Sum of corrected areas: 21308695

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
Data File : BF122872.D
Acq On : 29 Dec 2020 19:45
Operator : JU/CG
Sample : L5221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-58

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
Data File : BF122872.D
Acq On : 29 Dec 2020 19:45
Operator : JU/CG
Sample : L5221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-58

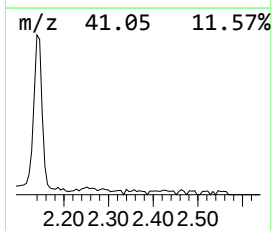
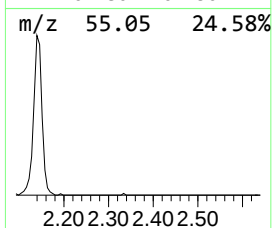
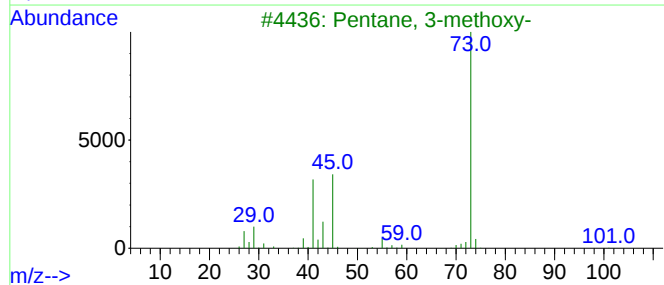
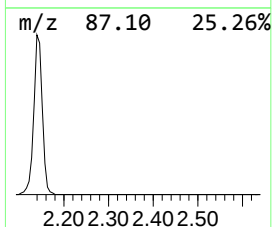
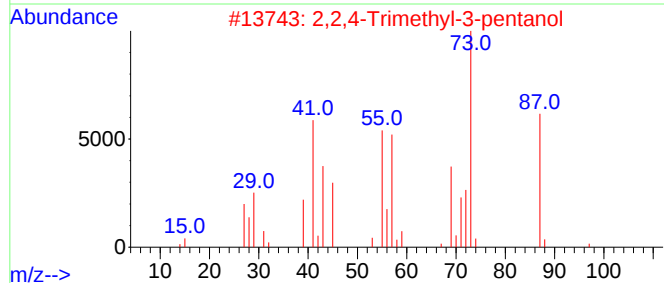
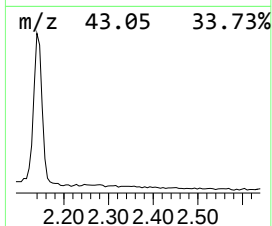
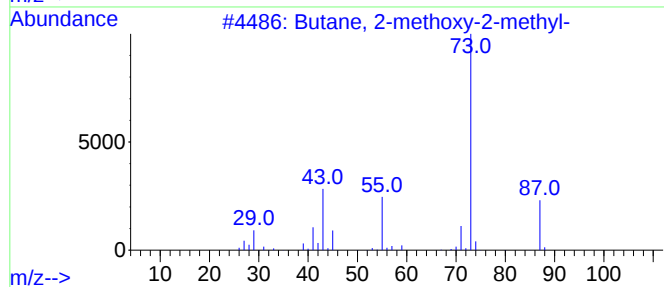
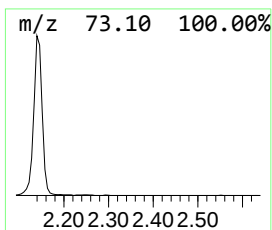
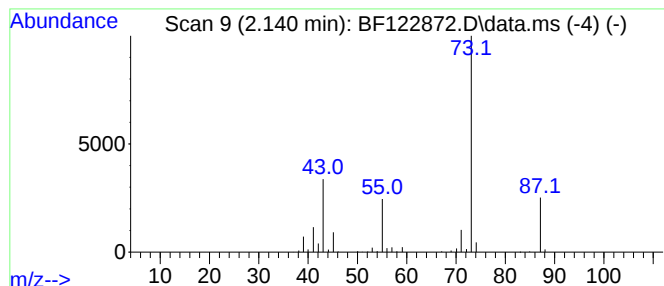
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	10.93 ng	450698	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
Data File : BF122872.D
Acq On : 29 Dec 2020 19:45
Operator : JU/CG
Sample : L5221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-58

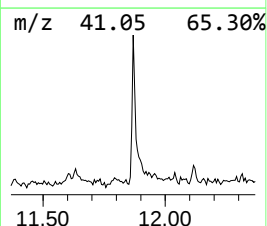
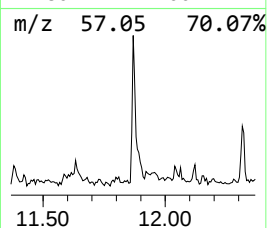
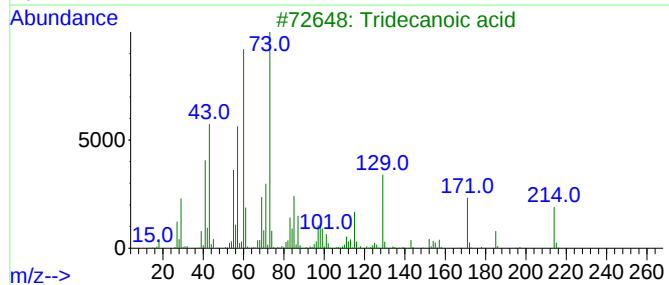
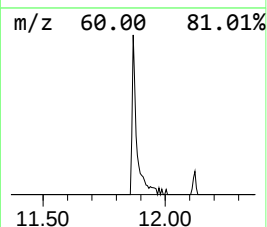
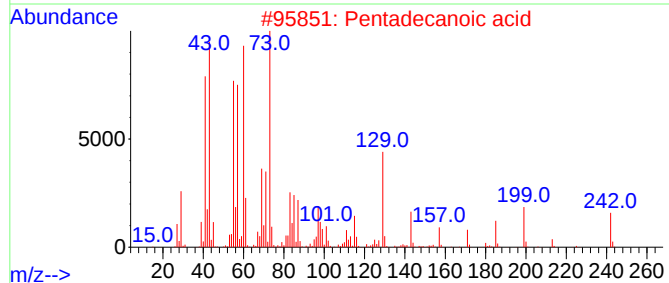
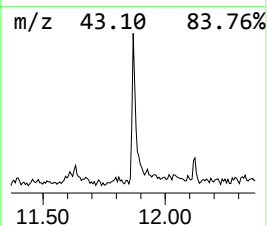
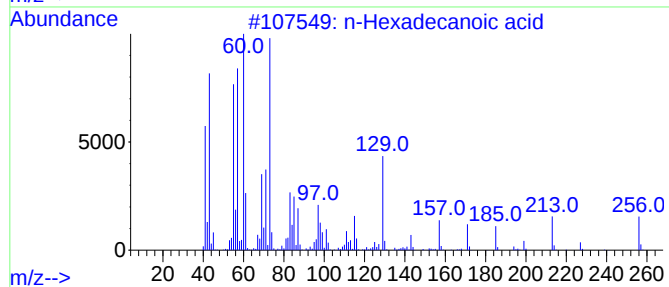
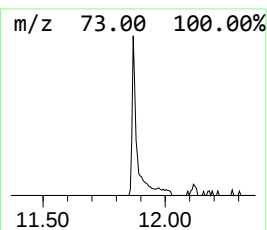
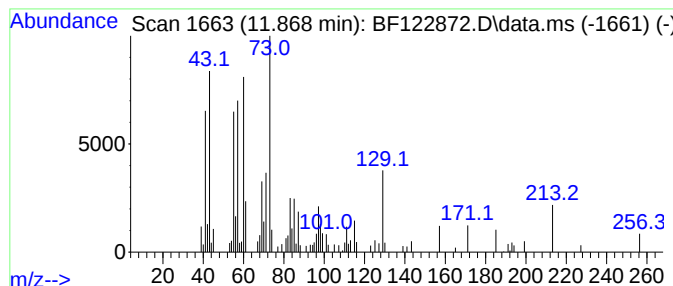
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	2.28 ng	134618	Phenanthrene-d10	11.345

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	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
Data File : BF122872.D
Acq On : 29 Dec 2020 19:45
Operator : JU/CG
Sample : L5221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

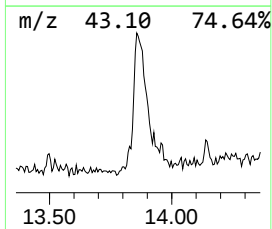
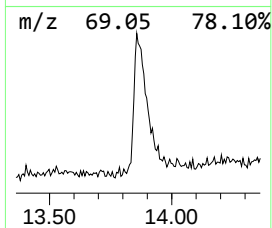
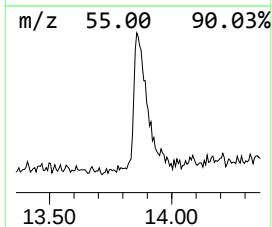
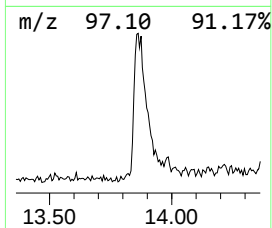
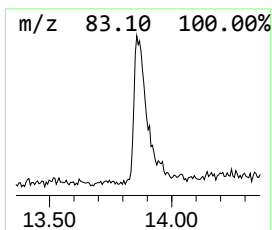
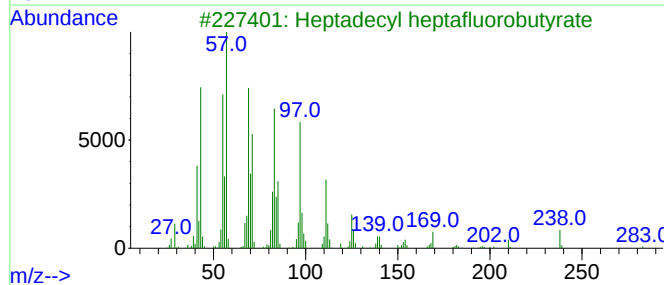
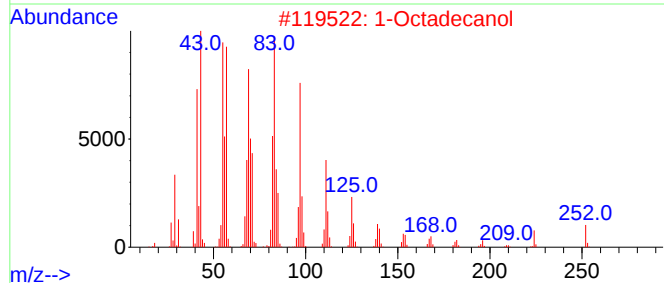
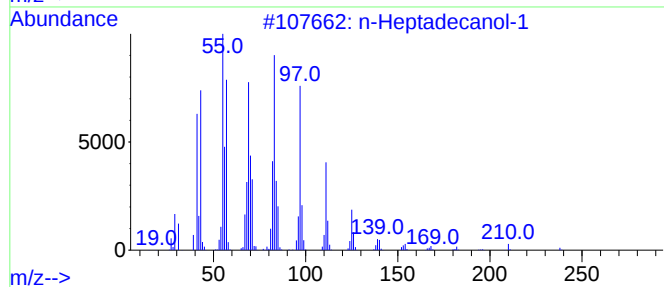
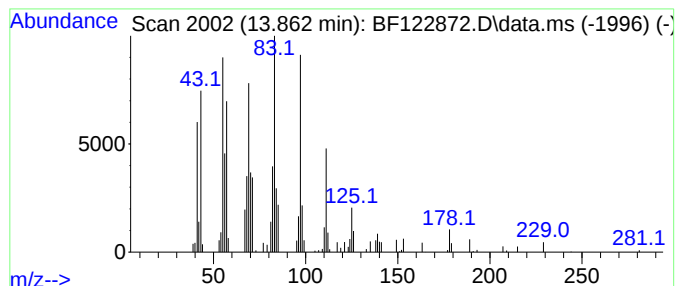
Instrument :
BNA_F
ClientSampleId :
RBR-58

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 3 n-Heptadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	5.41 ng	261549	Chrysene-d12	13.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
Data File : BF122872.D
Acq On : 29 Dec 2020 19:45
Operator : JU/CG
Sample : L5221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-58

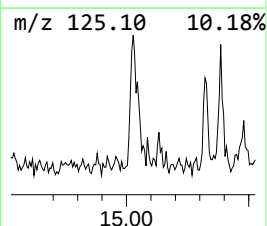
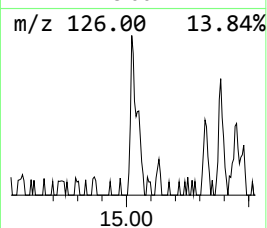
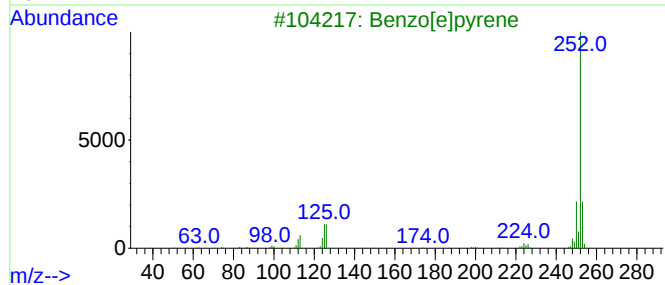
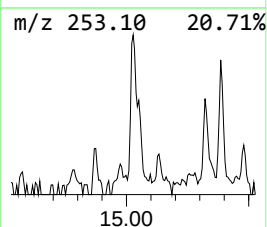
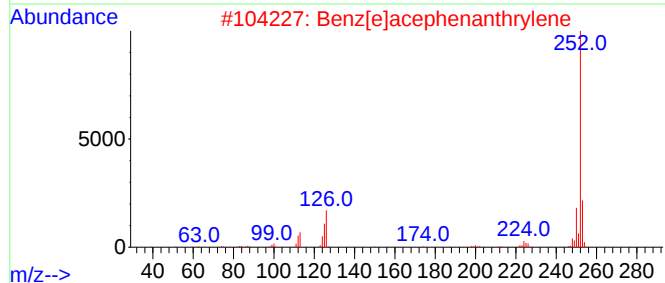
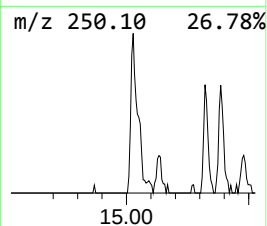
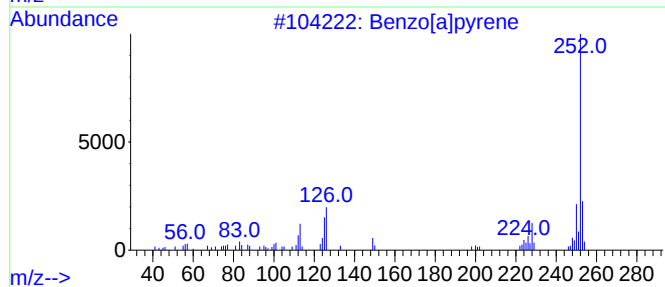
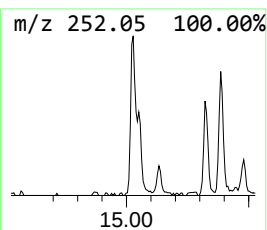
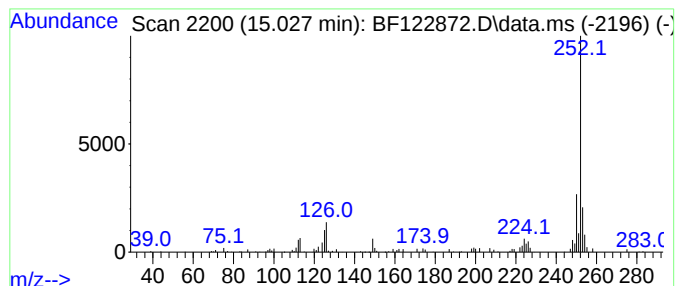
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	2.25 ng	109940	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	95
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3			Benzo[e]pyrene	252	C20H12	000192-97-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Perylene	252	C20H12	000198-55-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
Data File : BF122872.D
Acq On : 29 Dec 2020 19:45
Operator : JU/CG
Sample : L5221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-58

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
Butane, 2-metho...	2.140	10.9	ng	450698	1	6.816	824985	20.0
n-Hexadecanoic ...	11.868	2.3	ng	134618	4	11.345	1180520	20.0
n-Heptadecanol-1	13.863	5.4	ng	261549	5	13.986	967758	20.0
Benzo[e]pyrene	15.027	2.3	ng	109940	6	15.451	975357	20.0